



2016

67th CLINICAL SYMPOSIA & AT EXPO

JUNE 22-25 • BALTIMORE, MD

OFFICIAL CONVENTION GUIDE

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**COME BY TO SEE OUR INNOVATION JOURNEY
AND EXPERIENCE THE FUTURE OF SPORTS FUEL.
PLUS, RECEIVE YOUR FREE GIVEAWAY.**

Education Session

Perfect Nighttime Routine = Perfect Performance? Presented by Cheri Mah, MS

Athletes are constantly looking for ways to improve their bodies and optimize their performance, and what better way than getting a good night's rest. From the amount of sleep needed to key nutrients to consume, discover what a nighttime routine can do for your athletes.

Friday | June 24, 2016 | 9:15 -11:15am

Expert Chats



Presented by the Gatorade Sports Science Institute

Learn how top researchers and experts in the field plan to fuel the athletes of tomorrow to maximize athletic performance.

Presentation of the Tim Kerin Award for Excellence

Join us as we celebrate the memory of Tim Kerin with the award for excellence and support of the athletic training profession. Symbolized by a three-leaf clover, the honor is given to an athletic trainer who embodies Tim Kerin's best qualities: service, dedication and integrity. Join us as we honor this year's award winner.

Friday | June 24, 2016 | 3:00-4:00pm | General Session

NATA Foundation 5K

Fueled by Gatorade®

Support the NATA Foundation and celebrate its 25th Anniversary by participating in the annual 5K Fun Run. Transportation provided by NATA. Gatorade products will be available.

Saturday | June 25, 2016 | 6:00am | Druid Hill Park

GATORADE EXPO HALL BOOTH #4001

AT

THE SQUARE

THE SQUARE IS NOT A SHAPE – IT'S A COMMUNITY

GATHERING PLACE BY PROFESSIONAL INTEREST



PEER-DRIVEN COMMUNITY FOR
NETWORKING, LEARNING AND EXPLORATION

MEANINGFUL CONVERSATIONS AND DEEPER
CONNECTIONS WITH LIKE-MINDED INDIVIDUALS

VISIT THE SQUARE IN BCC, SWING HALL

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NATA Convention Program Committee

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General Information

CONTINUING EDUCATION CREDITS

Attendees who participate in all three days of the NATA 67th Clinical Symposia & AT Expo will earn up to 25 CEUs. Additional CEUs may be earned by attending Advanced Track Seminars (6 CEUs for Wednesday events; 4 CEUs for Sunday events), Minicourses (1 CEU each) and pre-conference Career Development Workshops (CEUs vary).

In line with BOC requirements, NATA will provide statements of credit post-event. Approximately one month after convention ends, an email will be sent to all eligible registrants (with confirmed attendance) with instructions on how to access and print their statements of credit.

EVIDENCE-BASED PRACTICE CEUS

Of the 25 CEUs you can earn at NATA 2016, there is the potential for (5) of them to be EBP Category CEUs. Events approved for EBP Category will include the icon shown above in the convention guide.

There are (5) EBP approved programs. You will be able to attend (3) of the (5) as some of the events run concurrently.

To receive EBP CEUs, you must complete an evaluation/assessment for each of the EBP Approved Programs you attend by the deadline provided in the email referenced above. If you opt to skip the evaluation/assessment or don't complete it by the date specified, you will receive Category A CEUs for the sessions that were EBP Category eligible.

CONVENTION ATTIRE

We strongly encourage participants to dress in a manner befitting professionals while attending educational events and exhibits. Business casual – shirts, slacks, skirts and blouses (no jeans or shorts) – is the recommended attire. Learning Lab participants should change into lab attire (something comfortable you can move in) for the Learning Lab and return to business casual afterward.

Cocktail attire (suit/tie or cocktail dress) is required for the NATA Foundation 25th Anniversary Celebration.

GUEST ADMITTANCE POLICY

Although there is no charge for guests and children, they must be registered to attend. A Child Release Form must be completed for children under 18. Adult guests and children 12+ will receive a convention badge. A child verification card will be issued for children 11 and under. Guests and children may attend the Welcome Reception, Hall of Fame Induction Ceremony, and the General Session.

The AT Expo is open to adult guests, children 12 and older, and infants during unrestricted hours. Strollers are not allowed on the show floor. Children must be accompanied by an adult registrant.

Guests are not permitted to attend educational programming.

ONSITE REGISTRATION/CUSTOMER SERVICE HOURS

BCC, Pratt Street Lobby

Wednesday, June 22	7:00am – 7:00pm
Thursday, June 23	6:30am – 4:30pm
Friday, June 24	6:45am – 5:15pm
Saturday, June 25	6:45am – 1:00pm

CAREER CENTER

If you're looking for a position or simply want to compare your current position with other opportunities, the members-only onsite Career Center is a great opportunity.

Your resumé is one of the first impressions potential employers will obtain of you. Have you ever wanted your resumé critiqued by someone in the AT profession? Resumé review is offered at no cost to attendees. Come by the Career Center desk and set up an appointment or drop off your resumé and pick it up later.

CAREER CENTER HOURS

Hilton, Key Ballroom 4

Wednesday, June 22	1:00pm – 5:00pm
Thursday, June 23	8:00am – 5:00pm
Friday, June 24	8:00am – 5:00pm
Saturday, June 25	8:00am – 12:00pm

BALTIMORE CONVENTION CENTER PARKING

Parking is available in garage and surface lots throughout downtown Baltimore and near the Baltimore Convention Center. Please visit the NATA 2016 convention website for a map of available parking.

<http://convention.nata.org/housing/#transportation>

General Information

SHUTTLE SERVICE

BCC, Pratt Street Entrance

The following NATA hotels will have shuttle service to the Baltimore Convention Center (BCC) and Power Plant Live! for official convention events:

- Baltimore Harbor Hotel *(curbside near front entrance)*
- Baltimore Marriott Waterfront *(curbside on Aliceanna)*
- Brookshire Suites *(use SpringHill Suites stop)*
- Embassy Suites Baltimore Inner Harbor *(curbside near front entrance)*
- Fairfield Inn Downtown *(curbside on President Street)*
- Hampton Inn Inner Harbor *(use SpringHill Suites stop)*
- Hotel Indigo *(on Franklin near front entrance)*
- Hyatt Place Inner Harbor *(curbside on Central Avenue)*
- Lord Baltimore *(use Baltimore Harbor stop)*
- Hotel Monaco Baltimore *(use Baltimore Harbor stop)*
- Renaissance Harborplace Hotel *(across South Street)*
- RL Hotel Baltimore *(use SpringHill Suites stop)*
- SpringHill Suites Inner Harbor *(curbside on Redwood Street)*

Limited shuttle service starts Wednesday, June 22 at 6:30am and ends 30 minutes after the Welcome Reception. Thursday shuttle service starts 45 minutes before educational programming begins and ends 30 minutes after district meetings. Friday and Saturday, shuttle service starts 45 minutes before and ends 30 minutes after educational programming. Buses run every 20 to 30 minutes.

NATA Foundation 5K Fueled By Gatorade shuttle service from the BCC to Druid Hill Park starts at 4:30am and ends at 5:30am on Saturday, June 25. Race start time is 6:00am. Return shuttle service to the BCC starts at 6:30am and ends at 7:30am.

DISTRICT MEETINGS

Thursday, June 23 6:15pm – 7:15pm

See page 29 for locations.

NATA BOARD OF DIRECTORS MEETING SCHEDULE

Board meetings are open to NATA members.

Hilton, Holiday Ballroom 6

- Tuesday, June 21 8:00am - 3:00pm
- Saturday, June 25 11:00am - 5:00pm
- Sunday, June 26 8:00am - 1:00pm

ALL NATA EVENTS WILL TAKE PLACE IN THE FOLLOWING LOCATIONS:

- Baltimore Convention Center (BCC)
- Hilton Baltimore Hotel (Hilton)
- Baltimore Marriott Inner Harbor at Camden Yards Hotel (Marriott)
- Hyatt Regency Baltimore Hotel (Hyatt)
- Sheraton Inner Harbor Hotel (Sheraton)

SPONSORSHIP

NATA thanks our event sponsors. In alignment with continuing education rules, our thanks and acknowledgment do not infer endorsement or guarantees regarding effectiveness, quality or safety.

CONFLICT OF INTEREST

In compliance with continuing education requirements, all presenters must disclose any financial or other associations with companies to which they have a direct link and/or financial relationship that is related to the topic/content of their presentation.

NATA 2016 Schedule

Schedule is subject to change.

WEDNESDAY, JUNE 22

(NATA COMMITTEE MEETING DAY/CAPITOL HILL DAY)

7:00am – 7:00pm	Attendee Registration; NATA Foundation Silent Auction
7:00am – 4:30pm	NATA Capitol Hill Day
7:45am – 5:10pm	Career Development Pre-Conference Workshops
	 
10:30am – 5:30pm	Advanced Track Seminars
1:00pm – 5:00pm	Career Center
4:00pm – 5:00pm	Minicourses
5:15pm – 6:15pm	Minicourses
6:30pm – 8:00pm	Welcome Reception

THURSDAY, JUNE 23

6:30am – 4:30pm	Attendee Registration
7:00am – 8:00am	Minicourses
7:00am – 9:00am	NATAPAC Breakfast
8:00am – 4:30pm	NATA Foundation Silent Auction
8:00am – 5:00pm	Career Center
8:15am – 10:15am	Feature Presentations, Learning Labs & Sessions
8:45am – 9:45am	Special Topics, Peer-to-Peer Discussion
9:00am – 12:00pm	Athletic Training Student Seminar (ATSS) – General Session/Breakouts
10:00am – 5:00pm	AT Expo Open (restricted to certified and associate members)
10:45am – 11:45pm	Special Topics, Peer-to-Peer Discussion
10:45am – 12:45pm	Feature Presentations, Learning Labs & Sessions
12:45pm – 1:30pm	Lunch Break/AT Expo Open
1:30pm – 2:30pm	Special Topics, Peer-to-Peer Discussion
1:30pm – 3:30pm	Feature Presentations, Learning Labs & Sessions, ATSS: Ron Culp – NBATA Cadaver Workshop
4:00pm – 6:00pm	BOC Approved EBP Program 
6:15pm – 7:15pm	District Meetings

FRIDAY, JUNE 24 J&J DAY!



6:45am – 5:15pm	Attendee Registration
7:00am – 9:00am	Feature Presentation, Learning Labs & Sessions
7:30am – 8:30am	Special Topics, Peer-to- Peer Discussion
8:00am – 4:00pm	NATA Foundation Silent Auction

FRIDAY, JUNE 24 J&J DAY!

(CONTINUED)

8:00am – 5:00pm	Career Center
9:15am – 10:15am	Face Time '16, Special Topics, Peer-to-Peer Discussion
9:15am – 11:15am	Feature Presentations, Learning Labs & Sessions
10:00am – 5:00pm	AT Expo Open (all)
11:15am – 11:45am	Lunch Break/AT Expo Open
11:45am – 1:45pm	J&J Feature Presentation  BOC Approved EBP Program
2:00pm – 3:00pm	NATA Hall of Fame Induction Ceremony
3:00pm – 4:00pm	General Session/Annual Members' Meeting
4:00pm – 4:45pm	J&J Keynote Speaker (Educational programming will start at 5:00PM or 15 minutes after the keynote presentation ends.)
5:00pm – 6:00pm	Special Topics, Peer-to-Peer Discussion
5:00pm – 7:00pm	Feature Presentations, Learning Labs & Sessions, AT Student Quiz Bowl
7:30pm	NATA Foundation 25th Anniversary Dinner and Celebration

SATURDAY, JUNE 25

6:00am	NATA Foundation 5K Fueled by Gatorade
6:45am – 1:00pm	Attendee Registration
7:00am – 9:00am	Feature Presentations, Learning Labs & Sessions
7:30am – 8:30am	Special Topics, Peer-to-Peer Discussion
8:00am – 12:00pm	Career Center
8:30am – 9:45am	Pinky Newell Scholarship and Leadership Breakfast
9:30am – 10:30am	BOC Approved EBP Program 
10:00am – 1:00pm	AT Expo Open (all); NATA Foundation Silent Auction Item Pickup
10:45am – 11:45am	Special Topics, Peer-to-Peer Discussion
10:45am – 12:45pm	Feature Presentations, Learning Labs & Sessions
12:45pm – 1:15pm	Lunch Break/AT Expo open until 1 pm
1:15pm – 2:15pm	Special Topics, Peer-to-Peer Discussion
1:15pm – 3:15pm	Feature Presentations, Learning Labs & Sessions
3:30pm – 4:30pm	Special Topics, Peer-to-Peer Discussion
3:30pm – 5:30pm	Feature Presentations, Learning Labs & Sessions

SUNDAY, JUNE 26

8:00am – 12:00pm	Advanced Track Seminar
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Learning Formats

*Pre-registration required.

Educational Program					
Format	Length	Number of Speakers	Max Attendance	Type	Additional Fee/CEUs
Advanced Track Seminars**	4 or 6 hours	1-5	100	Lecture & Lab; Case Study Presentations	Yes/4 or 6 CEUs
Minicourses**	1 hour	1	Room Capacity	Lecture	Yes/1 CEU
Feature Presentations*	2 hours	1-3	Room Capacity	Lecture	No
Learning Labs**	2 hours	1	150	Lecture & Lab	No
Special Topics*	1 hour	1	Room Capacity	Lecture	No
Peer-to-Peer Discussions*	1 hour	-	~200	Facilitated Discussion	No
Evidence-Based Forum*	1 hour	2	Room Capacity	Facilitated Discussion	No
Athletic Training Student Seminar & Cadaver Session	6 hours	10+	Room Capacity	Lecture & Discussion	No
BOC Approved EBP Program	1-2 hours	1-3	Room Capacity	Lecture	No

*Pre-registration required.

*Eligible for Category A CEUs only.

Free Communications					
Format	Length		Number of Speakers	Max Attendance	Type
	Speaker	Session			
Poster Presentation	-	1-5	-	-	Display with author
Oral Presentation	15 min	1-4 hours	Varies	Room Capacity	Presentation & Discussion
Clinical Case Report	15 min	1-4 hours	Varies	Room Capacity	Presentation & Discussion

Five Domains of Athletic Training

The Roman numeral in parentheses at the end of each title is the athletic training domain for that presentation. Refer to the legend below to determine the domain for the presentations that interest you!

- I. Injury/Illness Prevention and Wellness Protection
- II. Clinical Evaluation & Diagnosis
- III. Immediate and Emergency Care
- IV. Treatment and Rehabilitation
- V. Organizational and Professional Health and Well-being

LATE ADMISSION TO LEARNING LABS

Pre-registered attendees lose their seat if they do not arrive within 10 minutes of the start time. If seats are still available 10 minutes after the start of the event, volunteers will allow one person in to fill each empty seat in the room.

Evidence-Based Practice CEUS EBP

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To receive EBP CEUs, you must complete an evaluation/assessment for each of the EBP Approved Programs you attend by the deadline provided in the email you will receive a few days after convention. If you opt to skip the evaluation/assessment or don't complete it by the date specified, you will receive Category A CEUs for the sessions that were EBP Category eligible.

SYMBOLS

Level of Difficulty:



Essential



Advanced



Administrators Program

This symbol indicates programming of particular interest to administrators.



Educating the Educator

This symbol indicates programming of particular interest to educators.



Young Professionals

This symbol indicates programming of particular interest to young professionals.

2016 Award Presentations

Following is the schedule of the 2016 award presentations and recognition events.

Award recipients are listed in alphabetical order.

NATA HALL OF FAME

WELCOME RECEPTION

Wednesday, June 22, 6:30PM – 8:00PM

Power Plant Live!

HALL OF FAME INDUCTION CEREMONY

Friday, June 24, 2:00PM – 3:00PM

BCC, Swing Hall

2016 HALL OF FAME INDUCTEES

David H. Craig, ATC, LAT

Michael Goldenberg, MS, ATC

Robert S. "Bob" Gray, Jr., MS, ATC

Scott Linaker, MS, ATC

Eric McDonnell, MEd, ATC, LAT

Patrick Sexton, EdD, ATC

Gary B. Wilkerson, EdD, ATC, FNATA

AWARDS PRESENTED AT GENERAL SESSION

Friday, June 24, 3:00PM – 4:00PM

BCC, Swing Hall

EVE BECKER-DOYLE LEADERSHIP AWARD

Mark J. Smaha, MS, AT Ret

MOST DISTINGUISHED ATHLETIC TRAINER

James W. Berry, EdD, ATC, NREMT

Linda Bobo, PhD, ATC, LAT

Richard Burkholder, MS, ATC

Larry Cooper, MS, ATC, LAT

David Csillan, MS, ATC, LAT

John Donnell, MS, ATC, LAT

Susan Guyer, DPE, ATC, LAT

Richard Mark Laursen, MS, ATC

Mark A. Merrick, PhD, ATC, FNATA

Katherine R. Newsham, PhD, ATC

John T. Parsons, PhD, ATC

Kenneth Rogers, PhD, ATC

Eric L. Sauers, PhD, ATC, FNATA

Tamara C. Valovich McLeod, PhD, ATC, FNATA

Andrew P. Winterstein, PhD, ATC

ATHLETIC TRAINER SERVICE AWARD

Sara E. Bjerke, MS, ATC

Barbara Blackstone, MSS, ATC

Kirk Brumels, PhD, ATC

Amanda Caswell, PhD, ATC

David Csillan, MS, ATC, LAT

Brian D. Curless, MA, ATC, SCAT

Scott A. Devore, MA, ATC, LAT

Jennifer D. Dougherty, MA, ATC

Brian Farr, MA, ATC, CSCS

Karen Lew Feirman, MEd, ATC, LAT

Alan Freedman, MEd, ATC

Anthony Garofalo, Jr., ATC

John L. Gilmour, MA, ATC

Vicky Graham, ATC

Dana Gunter, MS, ATC, LAT

John Hauth, EdD, ATC, LAT

Hal Hilmer, MA, ATC

Jeff Hopp, ATC, LAT

Brian J. Hughes, EdD, ATC

Thea M. Lockett, MEd, ATC, LAT

Joan Mann, ATC, LAT

Catherine M. Marr, MEd, ATC, LAT

Martin M. Matney, MBA, ATC, LAT

Gregory Mitchell, MA, ATC, LAT

Chris C. Mizer, MS, ATC

Suzette Nynas, EdD, ATC, LAT

Bart Peterson, MSS, ATC

Dave A. Rauch, MS, ATC

John D. Reynolds, MS, ATC, VATL

Jennifer D. Rheeling, MS, ATC

Ian Rogol, MEd, ATC, VATL

2016 Award Presentations

ATHLETIC TRAINER SERVICE AWARD, CONTINUED

Jeffrey Shields, MEd, ATC

William Shinavier, Jr., MS, ATC, CSCS

Morgan Simpson, ATC

Brad Swope, ATC, LAT, EMT-P

Kathleen Thornton, MS, ATC

Garvin Tsuji, MS, ATC

Larry R. Ullery, MS, ATC

Michael Van Bruggen, MS, ATC, LAT

Benito J. Velasquez, DA, ATC, LAT

Michael Waters, MEd, ATC, LAT

Jacqueline Williams, PhD, ATC, LAT

Scott A. Winslow, MS, ATC, LAT

Bret Wood, MEd, ATC

Lynne-Marie Young, MEd, ATC

HONORARY MEMBERSHIP

Patsy Brown

Ken Fine, MD

Jeff Guy, MD

John Miller

Terry Thompson, MD

JACK WEAKLEY AWARD OF DISTINCTION

Cindy J. Chang, MD

NATA FELLOWS

Stephanie Mazerolle, PhD, ATC

Joe Hart, PhD, ATC

Tricia Hubbard-Turner, PhD, ATC, LAT

Randy Schmitz, PhD, ATC

Tracey Covassin, PhD, ATC

Gianluca Del Rossi, PhD, ATC

GAIL WELDON AWARD OF EXCELLENCE

Susan Guyer, DPE, ATC, LAT

TIM KERIN AWARD

AOSSM AWARD

Marjorie A. King, PhD, ATC, PT, FACSM

AAPSM EXCELLENCE IN ATHLETIC TRAINING AWARD

AWARDS PRESENTED AT OTHER EVENTS

PUBLIC RELATIONS CONTEST

Thursday, June 23, 6:15pm – 7:15pm, District Meetings

See page 29 for locations.

CUATC AWARDS

Friday, June 24, 7:30am – 9:00am

CUATC Awards Breakfast, Hyatt, Lombard Room

BILL CHISOLM ETHNIC DIVERSITY ADVISORY COMMITTEE PROFESSIONAL SERVICE AWARD

Friday, June 24, 6:00pm – 8:30pm

EDAC Town Hall & Social, Hilton, Key Ballroom 9

SECONDARY SCHOOL COMMITTEE JACK CRAMER SCHOLARSHIP

Thursday, June 23, 8:15am – 10:15am

SSATC Session, Hyatt, Constellation Ballroom

LEGISLATIVE AWARDS

Dan Campbell (State) and William T. Griffin (Individual)

Tuesday, June 21, 4:00pm – 7:00pm

State Leadership Forum, Hilton, Holiday Ballroom 4

YPC NATIONAL DISTINCTION AWARD

Friday, June 24, 5:00pm – 6:30pm

Learning from Legends, Celebrating the Future, Cramer YP Lounge, BCC, Room 331

THE CHUCK KIMMEL FIRST-TIME ATTENDEE AWARD

Thursday, June 23, 4:00pm–6:00pm

Cramer Student Reception, Cramer Student Lounge, BCC, Room 301

Recipients not listed were unknown at press time.

2016 Award Presentations

AWARDS PRESENTED AT THE NATA FOUNDATION DISTINGUISHED SCHOLARS PRESENTATION

Thursday, June 23, 1:30pm – 3:30pm
BCC, Room 314

JOURNAL OF ATHLETIC TRAINING AWARDS

KENNETH L. KNIGHT AWARD FOR OUTSTANDING RESEARCH MANUSCRIPT

Gary B Wilkerson, EdD, ATC, FNATA
Marisa Colston, PhD, ATC

CLINT THOMPSON AWARD FOR CLINICAL ADVANCEMENT

Emily Kroshus, ScD, MPH
Christine M. Baugh, MPH
Daniel H. Daneshvar, MA
Julie M. Stamm, ATC
R. Mark Laursen, MS, ATC
S. Bryn Austin, ScD

NATA FOUNDATION AWARDS

MEDAL FOR DISTINGUISHED ATHLETIC TRAINING RESEARCH

Thomas William Kaminski, PhD, ATC, FNATA

NEW INVESTIGATOR AWARD

Jeffrey Driban, PhD, ATC

DOCTORAL DISSERTATION AWARD

Lindsey K. Lepley, PhD, ATC

AWARDS PRESENTED AT EXECUTIVE COMMITTEE FOR EDUCATION SESSION

Friday, June 24, 6:00pm – 8:30pm
Hyatt, Constellation Ballroom

SAYERS “BUD” MILLER DISTINGUISHED EDUCATOR AWARD

Louise Fincher, EdD, ATC
William Pitney, EdD, ATC, FNATA

EMERGING EDUCATOR AWARD

Stephanie Mazerolle, PhD, ATC

ATHLETIC TRAINING EDUCATION JOURNAL AWARDS

OUTSTANDING ORIGINAL RESEARCH MANUSCRIPT AWARD

Ashley B. Thrasher, EdD, LAT, ATC
Stacy E. Walker, PhD, ATC
Dorice A. Hankemeier, PhD, LAT, ATC
William A. Pitney, EdD, ATC, FNATA

OUTSTANDING MANUSCRIPT FOR ADVANCING EDUCATIONAL PRACTICE AWARD

Anthony P. Breitbach, PhD, ATC, LAT
Russ Richardson, EdD, ATC, LAT
Executive Committee for Education
IPEP in Athletic Training Work Group

AWARDS PRESENTED AT THE NATA FOUNDATION 25TH SILVER ANNIVERSARY CELEBRATION

Friday, June 24, 7:30pm
Hilton, Holiday Ballroom
Invitation Only

LIFETIME CONTRIBUTION AWARD

Steve Bair, AT Ret

PRESIDENT'S AWARD

Charlie Redmond, ATC, PT, LAT

VOLUNTEER SERVICE AWARD

Pattie Tripp, PhD, ATC, CSCS

AWARDS PRESENTED AT THE NATA FOUNDATION PINKY NEWELL SCHOLARSHIP & LEADERSHIP BREAKFAST

Saturday, June 25, 8:30am – 9:45am
Hilton, Key Ballroom 10

BOBBY GUNN STUDENT LEADERSHIP AWARDS

NATA FOUNDATION SCHOLARSHIP RECIPIENTS

ATHLETIC TRAINING STUDENT CHALLENGE AWARD

DELOSS BRUBAKER AWARDS FOR STUDENT WRITING

*A program listing recipients will be provided at the event.
Recipients not listed were unknown at press time.*



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PAIN RELIEVING GELS

Daily Event Schedule

Tuesday, June 21 / Wednesday, June 22

*Pre-registration required.

TUESDAY, JUNE 21

8:00AM - 3:00PM

NATA Board of Directors Meeting
Hilton, Holiday Ballroom 6

8:00AM - 5:00PM

Committee on Practice Advancement Meeting
Hilton, Ruth

8:00AM - 5:00PM

NATA Foundation Board of Directors Meeting
Hilton, Johnson A

12:00PM - 7:00PM

District Secretaries/Treasurers Committee Meeting
Hilton, Peale A

3:00PM - 7:00PM

Young Professionals Committee Meeting
Hilton, Latrobe

3:00PM - 9:00PM

Secondary School Athletic Trainers Committee Meeting
Hilton, Tubman A

4:00PM - 8:30PM

State Leadership Forum & Reception
Hilton, Holiday Ballroom 4

4:00PM - 9:00PM

College/University Athletic Trainers Committee Meeting
Hilton, Carroll A

4:00PM - 9:00PM

Student Leadership Committee Meeting
Hilton, Paca

5:00PM - 7:00PM

Honors & Awards Committee Meeting
Hilton, Armistead

5:00PM - 9:00PM

Professional Education Committee Meeting
Hilton, Calloway A

5:30PM - 9:30PM

Professional Development Committee Meeting
Hilton, Ruth

6:00PM - 8:00PM

Education Journal Committee Meeting
Hilton, Poe A

6:00PM - 9:00PM

International Committee Meeting
Hilton, Pickersgill

WEDNESDAY, JUNE 22

7:00AM - 4:30PM

Capitol Hill Day*
Hilton, Holiday Ballroom 4

*Pre-registration is required. On-site registration is not available.

CAREER DEVELOPMENT PRE-CONFERENCE WORKSHOPS

7:45AM - 5:10PM

Athletic Trainers in a Physician
Practice - Introduction*
Hyatt, Constellation F



7:45AM - 5:10PM

Athletic Trainers in a Physician Practice - Advanced*
Hyatt, Constellation A

DAILY EVENTS

Daily Event Schedule

Wednesday, June 22, 2016

*Pre-registration required.

ADVANCED TRACK SEMINARS, 10:30AM - 5:30PM*



Solving Chronic Somatic Conditions with Integrative Positional Release Therapy, (I, II, IV)

BCC, Room 318

Timothy Speicher, PhD, ATC, LAT, Positional Release Therapy Institute

Regis Turocy, DHCE, PT, CES, PRT-I Institute

David Draper, EdD, ATC, FNATA, Brigham Young University

Nina Walker, MA, LAT, ATC, University of North Carolina at Chapel Hill

Jeffrey Hurst, MS, ATC, LAT, Brigham Young University

Russell Baker, DAT, AT, University of Idaho

Michael Buonopane, MS, ATC, PRTc, Tufts University

Joshua Underwood, LAT, PRT-c, SFMAC, University of Idaho

Ross Dexter, CSCS, SFGI, University of Idaho

Colleen Neider, LPN, LMT, Positional Release Therapy Institute

Moderator: Rodrigo Martinez, PhD, ATC, LAT, University of Idaho



The Modern Concussion Management Paradigm: Today's Complexities and Tomorrow's Solutions, (I, II, III, IV, V)

BCC, Room 321

Jason Mihalik, PhD, CAT(C), ATC, University of North Carolina at Chapel Hill

Moderator: Mark Timmons, PhD, ATC, Marshall University



A Pragmatic Approach to Pre-Hospital Care of the Potentially Spine-Injured Equipment-Laden Athlete, (III)

BCC, Room 324

Michael Cendoma, MS, ATC, Sports Medicine Concepts, Inc

Peter McCabe, MS, ATC, Nazareth College

Peter Bonadonna, EMT-P, Monroe Community College

Moderator: Alicia Montalvo, ATC, LAT, CSCS, Florida International University

11:00AM - 4:30PM

Gary Vitti Blood Drive & Be the Match Marrow Drive

BCC, Pratt Street Lobby

CAREER DEVELOPMENT PRE-CONFERENCE WORKSHOPS

12:00PM - 4:30PM

Performing Arts Workshop*

Hyatt, Constellation B



1:00PM - 4:00PM

NATA Foundation Pronouncements Committee Meeting

Hilton, Armistead

1:00PM - 5:00PM

Career Center, fueled by GATORADE

Hilton, Key Ballroom 4



1:00PM - 5:00PM

Convention Program Committee Meeting

BCC, Room 333

2:00PM - 4:00PM

ATEJ Workshop

Hilton, Holiday Ballroom 4

MINICOURSES, 4:00PM - 5:00PM*



Thinking Ahead to Post-Surgical Anterior Cruciate Ligament (ACL) Complications, (I, II, III, IV)

BCC, Room 307

Ian McLeod, PA-C, ATC, A.T. Still University

Moderator: Bob Gray, MS, ATC, Cleveland Clinic Sports Health



Evaluation of Pitching Biomechanics: What Can We See and What Can We Do?, (I, II)

BCC, Room 308

Sakiko Oyama, PhD, ATC, University of Texas, San Antonio

Moderator: Bret Pexa, LAT, ATC, University of North Carolina at Chapel Hill

4:00PM - 6:00PM

Journal of Athletic Training Manuscript Reviewers Workshop

Hilton, Holiday Ballroom 5

4:00PM - 7:00PM

Secondary School Athletic Trainers Committee Meeting

Hilton, Tubman A

4:00PM - 9:00PM

Ethnic Diversity Advisory Committee Meeting

Hilton, Holiday Ballroom 2

4:00PM - 9:00PM

Public Relations Committee Meeting

Hilton, Ruth

4:30PM - 7:00PM

Committee On Professional Ethics Committee Meeting

Hilton, Key Ballroom 8

4:30PM - 9:00PM

Governmental Affairs Committee Meeting

Hilton, Key Ballroom 10

Daily Event Schedule

Wednesday, June 22 / Thursday, June 23

*Pre-registration required.

5:00PM - 9:00PM

College/University Athletic Trainers Committee Meeting
Hilton, Carroll A

5:00PM - 9:00PM

Education Advancement Committee Meeting
Hilton, Key Ballroom 7

5:00PM - 9:00PM

Post-Professional Education Committee Meeting
Hilton, Holiday Ballroom 3

5:00PM - 9:00PM

State Association Advisory Committee Meeting
Hilton, Holiday Ballroom 1

5:00PM - 9:00PM

Young Professionals Committee Meeting
Hilton, Latrobe

MINICOURSES, 5:15PM - 6:15PM*



Developing and Implementing Evidence-Based Best Practice Policies and Procedures for the Prevention of Sudden Death in Sport, (I)

BCC, Room 307

Douglas Casa, PhD, ATC, FNATA, Korey Stringer Institute/University of Connecticut

William Adams, PhD, ATC, Korey Stringer Institute/University of Connecticut

Moderator: Yuri Hosokawa, ATC, Korey Stringer Institute University of Connecticut



Diagnosing General Medical Conditions in Sports Medicine Using a Problem-Based Learning Approach, (II)

BCC, Room 308

Molly Day, MD, ATC, New Hampshire Musculoskeletal Institute

Moderator: Laura Decoster, ATC, NHAT, New Hampshire Musculoskeletal Institute

5:30PM - 7:30PM

COPA Networking Reception
Hilton, Holiday Ballroom 6



6:00PM - 7:30PM

Journal Committee Meeting
Hilton, Key Ballroom 11

6:00PM - 8:30PM

10th Annual International Presidents/PBATS Alumni Reception
Hilton, Peale A

NATA 2016 WELCOME RECEPTION, 6:30PM - 8:00PM

The 2016 NATA Welcome Reception is at Power Plant Live! Power Plant Live! is Baltimore's premier dining and entertainment destination with restaurants to suit any taste. Check out the dueling pianos at Howl at the Moon or ride the mechanical bull at PBR. You're sure to find something fun to do at PPL!

6:00PM - 9:00PM

International Committee Meeting
Hilton, Pickersgill

THURSDAY, JUNE 23

MINICOURSES, 7:00AM - 8:00AM*



What is the Role of Core Training in Injury Prevention and Rehabilitation?, (I, II, IV)

BCC, Room 307

Brian Catania, MPT, ATC, CSCS, Christiana Care Rehabilitation Services

Moderator: Sayers John Miller, PhD, ATC, PT, Penn State University



Beyond a Diagnosis: Connecting Assessment and Intervention, (II)

BCC, Room 308

Sara Brown, MS, ATC, Boston University

Moderator: Chad Starkey, PhD, ATC, FNATA, Ohio University



Making Time for Manual Therapy in Your Practice: You Can Do It!, (IV)

BCC, Room 309

Meghan McCaffrey Lewis, MA, ATC, Quinnipiac University

Moderator: Melissa Kay, MS, ATC, LAT, University of North Carolina at Chapel Hill



The "Impact" of Head Impacts in Sport, (I, II, III)

BCC, Room 318

Steven Broglio, PhD, ATC, University of Michigan

Moderator: Jacob Resch, PhD, ATC, University of Virginia

7:00AM - 9:00AM

NATAPAC Breakfast
Hilton, Key Ballroom 9

Space is limited. Pre-registration is encouraged.

Daily Event Schedule

Thursday, June 23, 2016

*Pre-registration required.

7:00AM - 9:00AM

World Federation of Athletic Training & Therapy Executive Board Meeting
Hilton, Pickersgill

EVIDENCE-BASED FORUM, 8:00AM - 9:00AM



Maximizing Muscle Strength After ACL Reconstruction: New Insights to a Clinical Challenge, (IV)

BCC, Room 314

Riann Palmieri-Smith, PhD, ATC, University of Michigan

Lindsay Lepley, PhD, ATC, University of Connecticut

Moderator: Brian Pietrosimone, PhD, ATC, University of North Carolina at Chapel Hill



Strategies for Continuous Reduction of Sports Injury Risk, (I)

BCC, Room 315

Marisa Colston, PhD, ATC, University of Tennessee at Chattanooga

Gary Wilkerson, EdD, ATC, University of Tennessee at Chattanooga

Moderator: Jennifer McKeon, PhD, ATC, CSCS, Ithaca College

FREE COMMUNICATION ORAL PRESENTATIONS, 8:00AM - 9:00AM

Masters Oral Student Award Finalist

BCC, Room 316

Moderator: Thomas Kaminski, PhD, ATC, FNATA, University of Delaware

8:00am - 8:15am

Functional and Psychological Benefits of Active Video Gaming in Chronic Ankle Instability

Nate Maresh, MS, ATC, University of Wisconsin, Milwaukee

8:15am - 8:30am

Physicians' Perceptions on the Scope of Practice and Knowledge of Athletic Trainers

Joseph Vogler, MS, LAT, ATC, Indiana State University

8:30am - 8:45am

Current Practices of Certified Athletic Trainers Concerning Post-Practice Fluid Intervention Strategies

Jeremy Eith, ATC, University of South Carolina

8:45am - 9:00am

The Effect of Static Stretching and Joint Mobilizations on Clinician-Oriented Measures in Those With Chronic Ankle Instability

Chase Feldbrugge, ATC, Old Dominion University

FREE COMMUNICATION RAPIDFIRE PRESENTATIONS, 8:00AM - 9:15AM

Factors Influencing Concussion Assessments

BCC, Room 317

Moderator: Tamerah Hunt, PhD, ATC, FACSM, Georgia Southern University

1. The Effects of Aerobic and Anaerobic Fatigue During BESS Testing in High School Athletes

Amanda Clements, MS, ATC/LAT, Notre Dame Academy

2. Repeat Computerized Neurocognitive Testing in Division I College Athletes

Corey Rodrigo, ATC, University of North Carolina at Chapel Hill

3. Test/Retest Reliability for Pediatric ImPACT Post One to Two years in Five to Eleven Year Olds

Nicole Alicia Cornell, ATC, Northern Michigan University

4. The Effect of Group Size on Baseline Computerized Neurocognitive Testing in Collegiate Athletes

Ryan DeWolf, MS, ATC, University of Delaware

5. Valid But Invalid: Suboptimal ImPACT Baseline Performance in College Athletes

Samuel Walton, MEd, ATC, University of Virginia

6. Minimum Detectable Change of Tandem Gait in Collegiate Athletes Following Concussion

Jessie Oldham, MS, University of Delaware

7. Effect of Fatigue on Ocular Motor Assessments

Joshua Lindsey, ATC, LAT, Temple University

8. The Sensory Organization Test: Does Testing Order Influence Reliability?

Rozha Azmar, University of Virginia

9. False Positive Rate of the Multifaceted Concussion Battery in Health Division I Collegiate Athletes

Caitlynn Hellwig, MS, ATC, University of Delaware

8:00AM - 4:30PM

NATA Foundation Silent Auction

BCC, Swing Hall

8:00AM - 5:00PM

Career Center, fueled by
Hilton, Key Ballroom 4

GATORADE
THE SPORTS FUEL COMPANY

Daily Event Schedule

Thursday, June 23, 2016

*Pre-registration required.

SESSIONS, 8:15AM -10:15AM

Ronnie Barnes Case Studies in the NFL

BCC, Ballroom I

Presented by the Professional Football Athletic Trainers Society

Marty Lauzon, ATC, Atlanta Falcons Football Club

John Norwig, MEd, ATC, Pittsburgh Steelers Football Club

Andrew Tucker, MD, Baltimore Ravens Football Club

Dan Adelman, MA, ATC, LAT, Baltimore Ravens Football Club

Roland Ramirez, ATC, PT, SCS, Houston Texans Football Club

Moderator: Christopher Peduzzi, MA, ATC, Philadelphia Eagles Football Club



Merging Chinese Medicine with the Development of Athletic Training, (V)

BCC, 308

Presented by the NATA International Committee

Zhang LeWei, MD, Beijing Sports Medicine Hospital

Zhan Hui, PhD, ATC, Beijing Sports Medicine Hospital and National Institute of Sports Medicine

Yu Yamingi, MD, Chinese Association of Sports Medicine and Si Chuan Orthopedic Hospital

Moderator: Jay Mellette, MEd, ATC, Cirque du Soleil, Montreal/Las Vegas



Risk Mitigation for Secondary School Athletic Trainers, (V)

Hyatt, Constellation Ballroom

Presented by the NATA Secondary School Athletic Trainers Committee

Utilizing the NATA Liability Toolkit to Assess Your Risk

Randy Cohen, ATC, DPT, University of Arizona

Cardiac Screening Considerations

Timothy Neal, MS, ATC, TLN Consulting

Never Again

Rhonda Fincher, Kendrick Fincher Memorial Foundation

Moderator: George Wham, EdD, ATC, SCAT, Pelion High School

Implementing Quality Improvement Strategies in Athletic Health Care

Andrea Diniz Lopes, DSc, A.T. Still University

Moderator: Jay Hoffman, DHSc, ATC, Culver-Stockton College

LEARNING LABS, 8:15AM -10:15AM*



Principles of PNF: Perfecting Your Technique for Optimal Outcomes, (IV)

BCC, Room 336

Kimberly Detwiler, MS, ATC, LAT, University of Texas at Austin

Moderator: Michelle Boyd, MS, ATC, Truman State University



Acute Solution, Chronic Relief: Don't Believe Me, Just Watch...Raise Your Expectations for Immediate Clinical Results, (II, IV)

BCC, Room 345

Robinetta Hudson, ATC, Concordia Lutheran High School

Moderator: Santeisha Pruitt, MS, ATC, University of Maryland



SPECIAL TOPICS, 8:45AM -9:45AM

Developing Emotional Intelligence, (V)

BCC, Room 307

Lindsey Eberman, PhD, ATC, LAT, Indiana State University

Moderator: Stacy Walker, PhD, ATC, Ball State University



Lower Extremity-Specific Patient-Reported Outcome Measures for Active Patients, (IV)

BCC, Room 309

Katherine Newsham, PhD, ATC, Saint Louis University

Moderator: Suzanne Konz, PhD, ATC, CSCS, Marshall University



Shoe Considerations, Shoe Inserts, Shoe Type and Injuries, (I, IV)

BCC, Room 310

Lisa Chinn, PhD, ATC, Kent State University

Moderator: Rene' Revis Shingles, PhD, ATC, Central Michigan University



Shoulder Instability and the Bankart Lesion: Evaluation, Surgical Treatment and Outcomes

BCC, Ballroom III

James Vailas, MD, New Hampshire Orthopaedic Center/NH Musculoskeletal Institute

Moderator: Timothy Uhl, PhD, ATC, FNATA, University of Kentucky



Transforming Athletic Health Care Through Quality Improvement (I, IV)

BCC, Room 318

The Need for Transformation in Athletic Health Care

Eric Sauers, PhD, ATC, FNATA, A.T. Still University

Defining and Measuring Quality Improvement in Athletic Health Care

Alison Valier, PhD, ATC, FNATA, A.T. Still University



Clinical Use of Diagnostic Ultrasound to Measure Blood Flow, (II, IV)

BCC, Room 324

Noelle Selkow, PhD, ATC, Illinois State University

Moderator: Kimberly Pritchard, PhD, ATC, Shenandoah University

PEER-TO-PEER DISCUSSION, 8:45AM -9:45AM



Professional Master's Students: Mature Learners in the Clinical Setting, (V)

BCC, Room 327

Jolene Henning, EdD, ATC, High Point University

Erica Thornton, MS, ATC, High Point University

9:00AM - 10:00AM

NATA Press Conference

Hilton, Johnson A

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Daily Event Schedule

Thursday, June 23, 2016

*Pre-registration required.

ATHLETIC TRAINING STUDENT SEMINAR, 9:00AM -10:00AM

Otho Davis Keynote: Make It or Break It: The Transition to Practice

Hilton, Holiday Ballroom 4

Presented by the Student Leadership Committee

Charles Thompson, MS, ATC, Princeton University

Moderator: Alee Bryan, Washington State University

9:00AM - 6:00PM

Cramer Student Lounge

BCC, Room 301



Cornerstone NATA Sponsor

9:00AM - 6:00PM

Cramer Young

Professionals' Lounge

BCC, Room 331



Cornerstone NATA Sponsor

10:00AM - 5:00PM

AT Expo

BCC, Swing Hall

Restricted to certified and associate members.

ATHLETIC TRAINING STUDENT SEMINAR BREAKOUTS,* ROUND 1: 10:15AM -11:00AM

ATSS Breakout 1: Transitioning to Practice: Making the Intangibles and Individual Leadership Work in Your Favor

Hilton, Holiday Ballroom 3

James Thornton, MA, ATC, PES, Clarion University

Moderator: Brenda Valdez, California State University, Fullerton

ATSS Breakout 2: When Uh-Oh Happens...What Happens Next?

Hilton, Holiday Ballroom 4

Nicholas Cooke, ATC, Hobart & William Smith Colleges

Moderator: Dana Johnson, Weber State University

ATSS Breakout 3: Reinventing Yourself through Lifelong Learning

Hilton, Holiday Ballroom 2

Tory Lindley, MA, ATC, Northwestern University

Moderator: Nicholas Cromidas, Washington State University

ATSS Breakout 4: Master the Art of Grad School

Hilton, Key Ballroom 11

Samantha Cates, ATC, University of North Carolina at Chapel Hill

Moderator: Natalie Spissell, Rowan University

ATSS Breakout 5: How to Get that Job You Trained For

Hilton, Key Ballroom 8

Michael Goldenberg, MS, ATC, The Lawrenceville School

Moderator: Chantel Hunter, University of Connecticut

ATSS Breakout 6: Personality and Longevity in the Profession of Athletic Training

Hilton, Holiday Ballroom 1

Tyler Harris, ATC, Northern Michigan University

Moderator: Ty Bigelow, James Madison University

9:00AM - 12:00PM

Health Care Administrators Forum

Marriott, Stadium 4

FREE COMMUNICATION ORAL PRESENTATIONS, 9:15AM - 10:15AM

Functioning After an ACL Injury

BCC, Room 314

Moderator: David Bell, PhD, ATC, University of Wisconsin, Madison

9:15am - 9:30am

Relationships of Functional Tests Following ACL Reconstruction: A Factor Analysis of the Lower Extremity Assessment Protocol

Jay Hertel, PhD, ATC, FNATA, University of Virginia

9:30am - 9:45am

Concentric Quadriceps Rate of Force Development and Patient-Reported Symptoms After ACL Reconstruction

Melanie McGrath, PhD, ATC, University of Nebraska-Omaha

9:45am - 10:00am

Pre-Surgical and Post-Surgical Quadriceps Strength and Knee Pain as Predictors of Readiness to Return-to-Activity Following ACL Reconstruction

Adam Lepley, PhD, ATC, University of Connecticut

10:00am - 10:15am

Unilateral and Symmetry Measures of Muscle Function as Predictors of Subjective Knee Function in Patients After ACL Reconstruction

John Goetschius, MEd, ATC, University of Virginia

Let's Make it Hot in Here! Thermal Therapeutic Modalities

BCC, Room 315

Moderator: Blaine Long, PhD, ATC, Central Michigan University

9:15am - 9:30am

Effect of Low-Level Laser Therapy on Superficial Tissue Temperature

William Gear, PhD, ATC, LAT, New Mexico State University

9:30am - 9:45am

A Comparison of Two Deep-Heating Modalities: ReBound Continuous Shortwave Diathermy and MegaPulse II Pulsed Shortwave Diathermy

Jennifer Ostrowski, PhD, ATC, LAT, Weber State University

9:45am - 10:00am

Measuring Brachial Artery Blood Flow Following A 3MHz, 1/0 W/cm² Thermal Therapeutic Ultrasound Treatment

Katherine Strand, MS, ATC, Ridgeview Medical Center

10:00am - 10:15am

The Dynatron Solaris® Ultrasound Machine Heats Slower Than Textbook Recommendations at 3 MHz, 1.2 W/cm²

Michael Kjellerson, MS, ATC, North Dakota State University

Daily Event Schedule

Thursday, June 23, 2016

*Pre-registration required.

Doctoral Oral Student Award Finalists

BCC, Room 316

Moderator: *Bonnie Van Lunen, PhD, ATC, FNATA, Old Dominion University*

9:15am - 9:30am

Investigation of Provisional Medical Care in the Public Secondary School Setting

Lesley Vandermark, PhD, ATC, University of Arkansas

9:30am - 9:45am

Temporal Neuromuscular Quadriceps Dysfunction Occurs Bilaterally in Patients Following Unilateral Anterior Cruciate Ligament Reconstruction

Conrad Gabler, MS, ATC, University of Kentucky

9:45am - 10:00am

The Impact of Osteoarthritis Following Knee Surgery on Knee Function in Former Collegiate Athletes

Janet Simon, PhD, ATC, Ohio University

10:00am - 10:15am

Influence of Psychological State Including History of Anxiety and Depression on Collegiate Student-Athletes' Baseline Concussion Assessment Tools

Michelle Weber, MS, ATC, The University of Georgia

9:30AM - 1:30PM

Executive Committee for Education Meeting

Hilton, Peale A

EVIDENCE-BASED FORUM: 10:30AM - 11:30AM



Sports Hernia and Groin Pain: Emerging Evidence on an Elusive Diagnosis, (II)

BCC, Room 315

Wade Green, MEd, ATC, Hardin-Simmons University

Bryan Lange, MPT, ATC, Hardin-Simmons University

Moderator: *Barton Anderson, DHS, AT, ATC, A.T. Still University*

FREE COMMUNICATION RAPIDFIRE PRESENTATIONS, 9:30AM - 11:00AM

NCAA Injury Surveillance and Epidemiology

BCC, Room 317

Moderator: *Johna Register-Mihalik, PhD, ATC, University of North Carolina at Chapel Hill*

1. A Prospective Investigation into Injury Occurrence and College Athletes' Perception of Susceptibility to Sport-Related Injury

Kemery Sigmund, MS, ATC, Concordia University Wisconsin

2. Comparison of Pitching Injuries Between NCAA Softball and Baseball Pitchers, 2009/10 - 2014/15

Erin Wasserman, PhD, University of North Carolina at Chapel Hill

3. The Epidemiology of Ankle Sprains in Youth, High School, and Collegiate Football

Zachary Kerr, PhD, MPH, Datalys Center for Sports Injury Research and Prevention, Inc.

4. Timing of Injuries and Exposure Type in Division I College Football: A 4-Year Program Analysis

Michael Krill, ATC, Florida Atlantic University

5. Incidence and Time-Loss Associated with the Five Most Common Injury Diagnoses in the NCAA's Injury Surveillance Program: 2009/10 - 2014/15

Karen Roos, PhD, MSPT, ATC, Datalys Center for Sports Injury Research and Prevention, Inc.

6. Interrelationships Among Factors Associated with Injury Risk Among College Football Players

Marisa Colston, PhD, ATC, University of Tennessee at Chattanooga

7. Lower Extremity Injury Risk Among College Athletes Participating in Non-Contact Sports

Gary Wilkerson, EdD, ATC, University of Tennessee at Chattanooga

8. The Epidemiology of Deltoid Ligament Sprains in 25 NCAA Sports

Thomas Kopeck, MS, ATC, LAT, The University of Alabama

9. Perception of Risk of Injury on Grass versus Indoor Field Turf Surfaces in Collegiate Football Players

Marguerite Moore, PhD, ATC, ITAT, Northern Michigan University

10. Injury Rates on Natural Grass and Artificial Turf Fields in Collegiate Men's Soccer, 2009/10 to 2014/15 Academic Years

Aristarque Djoko, MS, Datalys Center Sport Injury Research and Prevention, Inc.

11. The Epidemiology of Musculoskeletal Injuries of the Coxofemoral Joint in NCAA Men's and Women's Ice Hockey in the 2009/10 to 2014/15 Academic Years

Sara Dalton, MEd, ATC, LAT, Datalys Center for Sports Injury Research and Prevention, Inc.

Daily Event Schedule

Thursday, June 23, 2016

*Pre-registration required.

FREE COMMUNICATION ORAL PRESENTATIONS, 10:30AM - 11:30AM

Transition to Clinical Practice

BCC, Room 316

Moderator: Christianne Eason, PhD, ATC, Lasell College

10:30am - 10:45am

Clinical Education Supports Transition-to-Practice in Professional Master's Athletic Training Programs
Thomas Bowman, PhD, ATC, Lynchburg College

10:45am - 11:00am

Newly Credentialed Athletic Trainers Transition During the First Nine Months of Clinical Practice: A Six-Month Follow Up Interview

Stacy Walker, PhD, ATC, Ball State University

11:00am - 11:15am

Examining Support Received During the Transition-to-Practice for the Secondary School Athletic Trainer

Jessica Kirby, MEd, ATC, LAT, Ball State University

11:15am - 11:30am

An Exploratory Analysis of Transition-to-Practice Support Provided by Employers of Newly Credentialed Athletic Trainers in the College/University Setting

Jolene Henning, EdD, ATC, High Point University

FREE COMMUNICATION ORAL PRESENTATIONS, 10:30AM - 11:45AM

Long Term Impact of Joint Injury

BCC, Room 314

Moderator: Riann Palmieri-Smith, PhD, ATC, University of Michigan

10:30am - 10:45am

Long Term Consequences of Ankle Injury in the General Population

Phillip Gribble, PhD, ATC, FNATA, University of Kentucky

10:45am - 11:00am

Osteoarthritis and Comorbidity Prevalence Among Patients with a History of Knee Surgery

Abbey Thomas, PhD, ATC, University of North Carolina Charlotte

11:00am - 11:15am

Osteoarthritis and Comorbidity Prevalence Among Patients with a History of Knee and Ankle Injuries

Steven Pfeiffer, University of North Carolina at Charlotte

11:15am - 11:30am

Collagen Turnover in Anterior Cruciate Ligament Reconstructed Individuals Differ Based on Knee Extension Movement Inter-Limb Symmetry During Walking Gait

Matthew Harkey, MS, ATC, University of North Carolina at Chapel Hill

11:30am - 11:45am

Evidence for Early Proteoglycan Loss in the Lateral Femoral Condyle at Twelve Month Follow-up Exams in Patients with Anterior Cruciate Ligament Reconstruction

Brian Pietrosimone, PhD, ATC, University of North Carolina at Chapel Hill

SPECIAL TOPICS, 10:45AM - 11:45AM



Understanding Skeletal Muscle Regeneration: Implications for Management of Muscle Injuries (I, IV)

BCC, Room 307

Robert Hyldahl, PhD, ATC, Brigham Young University

Moderator: Mike Diede, PhD, ATC, Brigham Young University



Early Injury Intervention Methods for Industry: Bridging the Gap Between Proactive and Reactive, (I)

BCC, Room 308

James Allivato, ATC, ATI Worksite Solutions

Moderator: Joel Beam, EdD, ATC, LAT, University of North Florida



Quantify and Articulate Your Value as a Secondary School Athletic Trainer, (V)

BCC, Room 310

Brian Robinson, MS, ATC, LAT, Glenbrook High School

Moderator: Matthew Brewer, MS, ATC, Children's Hospital Colorado



Identifying Low Energy Availability With or Without an Eating Disorder Among Collegiate Athletes, (I, IV)

BCC, Room 324

Toni Torres-McGehee, PhD, ATC, University of South Carolina

Moderator: Deidre Leaver-Dunn, PhD, ATC, University of Alabama

PEER-TO-PEER DISCUSSION, 10:45AM - 11:45AM

Mentorship of the Minority Student: Strategies, Benefits and Challenges

BCC, Room 327

Scott Michel, PhD, LAT, ATC, Mercyhurst University

Karlita Warren, PhD, ATC, George Mason University

FEATURE PRESENTATION, 10:45AM - 12:45PM



Recognition and Treatment of Vocal Cord Dysfunction Requires Interprofessional Practice: A Look at the Role of the Athletic Trainer, (II, III, IV)

BCC, Ballroom I

The Role of the Athletic Trainer in the Development and Implementation of the Plan of Care for Athletes with Vocal Cord Dysfunction

Mitsue (Alice) Wilcoxson, PhD, PT, ATC, Purdue University

An Overview and Comparison of Vocal Cord Dysfunction with Other Exercise-Related Respiratory Conditions

Barbara Solomon, MA, CCC-SLP, Purdue University

Moderator: Chris Todden, EdD, ATC, Baker University

Daily Event Schedule

Thursday, June 23, 2016

*Pre-registration required.

SESSIONS, 10:45AM -12:45PM



Integration of Athletic Training and Public Health: From the Care of a Patient to a Population, (I, II, III, IV, V)



BCC, Ballroom III

Presented by the NATA Foundation

Athletic Training and Public Health: More Than an Arranged Marriage

Mark Hoffman, PhD, ATC, FNATA, Oregon State University

How to Build a Better Bridge: Strategies for Translating Research to Practice

Marc Norcross, PhD, ATC, Oregon State University

But Did it Work? Evaluating Athletic Injury Policy

Viktor Bovbjerg, PhD, MPH, MREMT, Oregon State University

Where Does the Road Lead? Future Directions in Athletic Training and Public Health

Samuel Johnson, PhD, ATC, Oregon State University
Moderator: Jennifer Hootman, PhD, ATC, FNATA, Centers for Disease Control and Prevention



Outcome Assessments: Evidence-Based Education, Educational Stakeholders, Continuous Quality Advancement, (V)



BCC, Room 309

Presented by the NATA Education Advancement Committee

Evidence-Based Education: Instructional Design Concepts

Lindsey Eberman, PhD, ATC, LAT, Indiana State University

Identifying and Engaging Educational and Professional Stakeholders

W. David Carr, PhD, ATC, Missouri State University

Assessing Educational Outcomes for Continuous Quality Advancement

Cailee Welch Bacon, PhD, ATC, A. T. Still University
Moderator: Michael Miller, PhD, EdD, ATC, Western Michigan University



Around the Horn: Young Professional Struggles and What the Profession is Doing to Help, (V)



BCC, Room 318

Presented by the NATA Young Professionals Committee

Documentation Considerations, Ethical Concerns and Professional Networking

George Wham, EdD, ATC, SCAT, Pelion High School



Salary and Contract Negotiations and Working Across State Lines

Mara Eve Smith, MS, ATC, PES, Precision Athletic Training

Continuing Education and Evidence-Based Practice

Dani Moffit, PhD, ATC, Idaho State University
Moderator: Samuel Zuege, MS, ATC, LAT, University of Louisville

UCL Injury: A Team Approach from Evaluation, Surgery and Rehabilitation for Return-to-Competition

Presented by the Professional Baseball Athletic Trainers Society

Assessment of the Medial Elbow for UCL Injury

Richie Bancells, MS, ATC, LAT, Baltimore Orioles Baseball Club

"The Tommy John Epidemic"

Derek Papp, MD, Baltimore Orioles Baseball Club

Post-Operative Rehabilitation Following Ulnar Collateral Ligament Reconstruction

Brian Ebel, MBA, ATC, Baltimore Orioles Baseball Club
Moderator: Richie Bancells, MS, ATC, LAT, Baltimore Orioles Baseball Club

LEARNING LABS, 10:45AM -12:45PM*



Alternatives to Spinal Manipulation in an Evidence-Based Clinical Athletic Training Practice (II, IV)

BCC, Room 336

David Ruiz, ATC, University of Florida
Moderator: Thomas Abdenour, DHSc, ATC, PES, San Diego State University



Casting/Splinting for Athletic Trainers in a Physician Practice (III, IV)

BCC, Room 345

Katherine Werner Bagnato, ATC, OTC, CEAS, Rothman Institute
Moderator: Gregg Crain, ATC, Jefferson College

11:00AM - 12:00PM

Public Safety Athletic Trainers Society Meeting

BCC, Room 333

11:00AM - 4:30PM

Gary Vitti Blood Drive & Be the Match Marrow Drive

BCC, Pratt Street Lobby

Daily Event Schedule

Thursday, June 23, 2016

*Pre-registration required.

ATHLETIC TRAINING STUDENT SEMINAR BREAKOUTS: ROUND 2: 11:15AM-12:00PM

See page 22 for breakout locations.

ATSS Breakout 1: Transitioning to Practice: Making the Intangibles and Individual Leadership Work in Your Favor

Charles Thompson, MS, ATC, Princeton University

Moderator: Ty Bigelow, James Madison University

ATSS Breakout 2: When Uh-Oh Happens...What Happens Next?

Nicholas Cooke, ATC, Hobart & William Smith Colleges

Moderator: Kevin Muncey, Brigham Young University

ATSS Breakout 3: Reinventing Yourself Through Life-long Learning

Tory Lindley, MA, ATC, Northwestern University

Moderator: Kelly Edwards, University of West Alabama

ATSS Breakout 4: Master of the Art of Grad School

Samantha Cates, ATC, University of North Carolina

at Chapel Hill

Moderator: Brenda Valdez, California State University, Fullerton

ATSS Breakout 5: How to Get that Job You Trained For

Michael Goldenberg, MS, ATC, The Lawrenceville School

Moderator: Shelby Watts, University of Southern Maine

ATSS Breakout 6: Personality and Longevity in the Profession of Athletic Training

Tyler Harris, ATC, Northern Michigan University

Moderator: Jeremy Stevens, Florida International University

5. The Effect of Water Content and Temperature on Relative Humidity in a Controlled Environment

Nathan McFadden, MS, ATC, Marshall University

6. A Comparison of Five Heat Index Measuring Devices to the Local Weather Service

Robert Powell, MS, ATC, Marshall University

7. Use of The Heat Stress Score to Predict Preparedness to Run in an Outdoor, Warm Weather Race

Rachel Katch, ATC, LAT, University of Connecticut

8. Athletic Trainers' Knowledge and Practice Beliefs Regarding Exertional Heat Stroke Before and After an Education Intervention

Kristen Schellhase, EdD, ATC, CSCS, University of Central Florida

9. Policy Changes Reduce Exertional Sickling Related Deaths in Division I Collegiate Football Players

William Adams, MS, ATC, University of Connecticut

10. Occurrence of Exertional Heat Stroke in High School Football Athletes Before and After Implementation of Evidence-Based Heat Acclimatization Guidelines

Sarah Attanasio, University of Connecticut

FREE COMMUNICATION ORAL PRESENTATIONS, 11:45AM - 1:15PM

Hip Function Effects on Lower Extremity Performance

BCC, Room 315

Moderator: Anh-Dung Nguyen, PhD, ATC, High Point University

11:45am - 12:00pm

Does Hip Strength Predict Performance on the Landing Error Scoring System in Collegiate Athletes?

Jennifer Thorpe, MS, ATC, CSCS, Concordia University of Wisconsin

12:00pm - 12:15pm

The Influence of Femoral Anteversion and Hip ROM on Dynamic Knee Valgus in Females During a Single-Leg Forward Hop

Jennifer Hogg, MA, ATC, University of North Carolina Greensboro

12:15pm - 12:30pm

Muscle Activation and Range of Motion Patterns of Individuals who Display a Lateral Hip Shift During an Overhead Squat

Kerry Peterson, MA, ATC, LAT, University of North Carolina at Chapel Hill

12:30pm - 12:45pm

Relationships Among Isometric Hip Strength Measures in Division-I Collegiate Athletes

Jennifer Earl-Boehm, PhD, ATC, FNATA, University of Wisconsin, Milwaukee

12:45pm - 1:00pm

The Effect of Verbal Feedback and Hip Abductor Strengthening Exercise on Patellofemoral Pain Patients: A Randomized Controlled Trial

Hyunjae Jeon, Yonsei University

FREE COMMUNICATION RAPIDFIRE PRESENTATIONS, 11:30AM - 1:15PM

Trends & Interventions for Heat & Hydration Risk Reduction

BCC, Room 317

Moderator: Brendon McDermott, PhD, ATC, University of Arkansas

1. Professional Ice Hockey Athletic Trainers' Knowledge of Hydration Guidelines and Implementation of Practice

Kyle Dolan, ATC, University of Kansas

2. The Physiological Effects of Individualized Sodium and Fluid Replacement After Exercise-Induced Dehydration in Collegiate Football Players

Arielle Blahus, MS, ATC, West Chester University

3. No Group Differences in Resting Heart Rate or Blood Pressure in Collegiate Football Players when Supplemented with High or Low Sodium Concentration Fluids During Preseason

Jerome McKeiver, III, ATC, CEAS I, West Chester University

4. Certified Athletic Trainers' Use of Weight Charts to Measure Hydration Status

Susan Yeargin, PhD, ATC, University of South Carolina

Daily Event Schedule

Thursday, June 23, 2016

*Pre-registration required.

1:00pm - 1:15pm

Joint Mobilization Improves Internal Rotation at the Hip, But Not Strength Following One Treatment Session

Morgan Bestenlehner, MS, ATC, Illinois State University

FREE COMMUNICATION ORAL PRESENTATIONS, 11:45AM - 1:15PM

The Role of the Organization on Professional Issues

BCC, Room 316

Moderator: R. Mark Laursen, MS, ATC, Boston University

11:45am - 12:00pm

Variation in Sports Medicine Staffing Across NCAA Power 5 Schools

Christine Baugh, MPH, Harvard University

12:00pm - 12:15pm

Athletic Trainers' Experience with Organizational-Professional Conflict in Athletic Training Practice Settings

William Pitney, EdD, ATC, FNATA, Northern Illinois University

12:15pm - 12:30pm

Women Athletic Trainers in the Role of the Head Athletic Trainer in the Non-Division I Collegiate Setting

Christianne Eason, PhD, ATC, Lasell College

12:30pm - 12:45pm

Personality Characteristics, Burnout, and Job Satisfaction of Athletic Trainers

Erica Beidler, MEd, ATC, Michigan State University

12:45pm - 1:00pm

Organizational Infrastructure in the Collegiate Athletic Training Setting: Benefits, Barriers, and Commonalities Among the Academic, Athletics, and Medical Models

Ashley Goodman, PhD, ATC, LAT, Appalachian State University

1:00pm - 1:15pm

Comparison of Athletic Trainer Stress and Job Satisfaction with Different Models of Care Delivery

Carrie Baker, PhD, ATC, University of Tennessee at Chattanooga

FREE COMMUNICATION ORAL PRESENTATIONS, 12:00PM - 1:15PM

Pioneering Concussion Research

BCC, Room 314

Moderator: Thomas Buckley, PhD, ATC, University of Delaware

12:00pm - 12:15pm

Factors Associated with Symptom Resolution Following Concussion in Cadets at the United States Military Academy

Jason Suby, MS, ATC, United States Military Academy

12:15pm - 12:30pm

Power 5 Conference Concussion Management Plans Adherence to NCAA Guidelines

Melissa Suzanne DiFabio, MEd, ATC, University of Delaware

12:30pm - 12:45pm

Adolescents with Convergence Insufficiency Demonstrate Dual-Task Gait Stability Deficits Following Concussion

David Howell, PhD, ATC, Boston Children's Hospital

12:45pm - 1:00pm

A Helmetless Tackling Training Intervention to Decrease Head Impacts in American Football

Erik Swartz, PhD, ATC, FNATA, University of New Hampshire

1:00pm - 1:15pm

The Ability of an Aftermarket Helmet Add-On Device To Attenuate Impacts During Drop Tests

Katherine Morigaki Breedlove, PhD, ATC, TRIA Orthopaedic Center

12:30PM - 1:30PM

NATA Foundation Research Mentor Program Luncheon

BCC, Room 348

**Invitation Only.*

12:30PM - 3:30PM

YPC Career Skills Workshop*

Hyatt, Fredrick

SPECIAL TOPICS, 1:30PM - 2:30PM



Collecting and Utilizing Patient-Reported Outcome Measures: Successful Strategies for Clinic, Collegiate and Secondary School Settings, (V)



BCC, Room 307

Timothy McGuine, PhD, ATC, University of Wisconsin School of Medicine and Public Health

Moderator: Laura Stewart, MS, ATC, OTC, Children's Hospital Colorado



Meniscal Root Avulsions: Evidence-Based Diagnosis and Treatment, (II)

BCC, Room 308

Debbie Craig, PhD, ATC, LAT, Northern Arizona University

Moderator: Amanda Elder, EdD, ATC, University of Colorado, Colorado Springs



Suicide Risk Assessment in the Secondary High School Setting, (I, II, III, V)

BCC, Room 309

Timothy Neal, MS, ATC, TLN Consulting

Moderator: Jenny Van Meter, ATC, Children's Hospital Colorado



Evidence for the Long-Term Effects of Sports-Related Concussion, (I, II)

BCC, Room 310

Michelle Cleary, PhD, ATC, Chapman University

Moderator: Tracey Covassin, PhD, ATC, Michigan State University

Daily Event Schedule

Thursday, June 23, 2016

*Pre-registration required.

PEER-TO-PEER DISCUSSION, 1:30PM -2:30PM

Show Me the Numbers: Trials and Tribulations of Using Health Care Information from Your Medical Records

BCC, Room 327

Thomas Dompier, PhD, ATC, Datalys Center for Sports Injury Research and Prevention, Inc.

Randy Cohen, ATC, DPT, University of Arizona

Curricular Content: Increasing the Rigor

Rose Schmieg, DHSc, ATC, PT, Shenandoah University

Curricular Models: Structuring the Curriculum

Jennifer Volberding, PhD, ATC, LAT, Oklahoma State University

Staying Viable Without Moving to a Master's Degree

Nancy Cummings, EdD, Kansas Wesleyan University

Moderator: Mary Barnum, EdD, ATC, Springfield College

FEATURE PRESENTATION, 1:30PM - 3:30PM



Malignant Hyperthermia in Physically Active Populations, (I, II, III, IV)

BCC, Ballroom I

Summary of Case Reports on MH in Physically-Active Populations and Prognosis

Yuri Hosokawa, ATC, Korey Stringer Institute/University of Connecticut

Clinical Implications for ATs

Douglas Casa, PhD, ATC, FNATA, University of Connecticut

Testing and Screening Procedures Conducted at Uniformed Services University of the Health Sciences

Fran O'Connor, MD, MPH, FACSM, Uniformed Services University of the Health Sciences, Dept of Preventive Medicine and Biometrics

General Background and Etiology on Malignant Hyperthermia, Quick Overview of Research Studies from an Anesthesiology Group that Demonstrates Link Between Malignant Hyperthermia, EHS, and ER

John Capacchione, MD, Uniformed Services University of the Health Sciences, Department of Anesthesiology

Moderator: Rebecca Stearns, PhD, ATC, Korey Stringer Institute, University of Connecticut



Strategies for Advancing Your State or District Association, (V)

Hyatt, Constellation Ballroom

Presented by the NATA State Association Advisory Committee

Successfully Engaging Your Membership

Ryan Wilkinson, EdD, ATC, CSCS, Trinity International University

Leading Your Association Through Strategic Change

Tory Lindley, MA, ATC, Northwestern University

Is Your Association Ready for An Association Manager or Executive Director?

Scott Lawrance, DHS, ATC, MSPT, Purdue University

Kim Williams, MBA, Association Management Firm

Linda Mazzoli, MS, ATC, PTA, Pennsylvania Athletic Trainers' Society

Yvette Ingram, PhD, ATC, Lock Haven University

Moderator: Ryan Wilkinson, EdD, ATC, CSCS, Trinity International University



What Are the ATs' Responsibilities When an Athlete is the Victim of Sexual Assault?, (V)

BCC, Ballroom III, IV

Presented by the American College Health Association

Lori Dewald, EdD, ATC, MCHES, American Public University System

Don McPherson, CEO, Don McPherson Enterprises, LLC

Connie Kirkland, MA, NCC, Northern Virginia Community College

Mary Wilfert, MEd, NCAA Sport Science Institute

Timothy Neal, MS, ATC, TLN Consulting

Moderator: Lori Dewald, EdD, ATC, MCHES, American Public University System



SESSIONS, 1:30PM - 3:30PM



Interprofessional Education & Practice and Interdisciplinary Care Teams in Health Care, (V)

BCC, Room 318

Presented by the NATA Committee on Practice Advancement

Foundations of Interprofessional Education and Practice

Mark Merrick, PhD, ATC, FNATA, Ohio State University

Interprofessional Practice in a Hospital Setting

Lisa Kluchurosky, MEd, ATC, Nationwide Children's Hospital

Interprofessional Practice in an Industrial/ Occupational Setting

Marty Matney, MBA, ATC, LAT, Work-Fit, LLC

Moderator: Lisa Kluchurosky, MEd, ATC, Nationwide Children's Hospital



Preparing for Professional Degree Level Transition, (V)

Presented by the NATA Professional Education Committee

BCC, Room 324



The Big Picture: What You Need to Know and Who You Need to Ask

Robyn Dyer, DP, MME, Oklahoma State University Center for Health Sciences



LEARNING LABS, 1:30PM - 3:30PM*



Evaluating the Sacroiliac Joint with Evidence-Based Efficiency, (II)

BCC, Room 336

James Scifers, DScPT, ATC, LAT, Moravian College

Moderator: John Furtado, MS, ATC, Princeton University



Manual Therapy Techniques for Assessment and Treatment of Common Dysfunctions of the Thoracic Spine, (II, IV)

BCC, Room 345

Sayers John Miller, PhD, ATC, PT, Penn State University

Moderator: Samuel Lee, ATC, Hawaii Baptist Academy

Daily Event Schedule

Thursday, June 23 / Friday, June 24

*Pre-registration required.

1:30PM – 3:30PM

NATA Foundation Distinguished Scholars Presentation

BCC, Room 314

Exchange Lecturers

ACSM - Andrew Morris Tucker, MD

AMSSM - John J. Leddy MD

AOSSM - Jason M. Schon

Medal for Distinguished Athletic Training Research -
Thomas William Kaminski, PhD, ATC, FNATA

New Investigator Award Winner - Jeffrey Driban, PhD, ATC

1:30PM – 3:30PM

NBATA Ron Culp Cadaver Workshop*

Hilton, Holiday 4

This event is part of the Athletic Training Student Seminar.

BOC APPROVED EBP PROGRAMS, 4:00PM – 6:00PM



Lead Them to Water but Don't Force them to Drink!

Recommendations to Prevent Hyponatremia, (I, II, III, IV)

BCC, Ballroom I



Pathophysiology of Exercise-Associated Hyponatremia

Joseph Verbalis, MD, Georgetown University Medical Center

Can Chronic Sodium Depletion Predispose Athletes to Acute Exercise-Associated Hyponatremia?

Sandra Fowkes Godek, PhD, ATC, West Chester University

Muscle Cramping and the Psychology of Overdrinking

Kevin Miller, PhD, PT, ATC, Central Michigan University

Moderator: Susan Yeargin, PhD, ATC, University of South Carolina



Impact of Acute and Chronic Lateral Ankle Sprain:

Summary and Recommendations from the International

Ankle Consortium Position Statement, (II)



Understanding the Short-Term Functional

Adaptations Associated with Lateral Ankle Sprain and the Influence of Return-to-Play Timelines

Carrie Docherty, PhD, ATC, FNATA, Indiana University

Development of Chronic Ankle Instability Following Lateral Ankle Sprain

Eamonn Delahunt, PhD, B.Sc., Pdip, University College
of Dublin

Understanding of and Recommendations for Reducing the Health Care Burden of Acute Ankle Sprains and Chronic Ankle Instability

Phillip Gribble, PhD, ATC, FNATA, University of Kentucky

Moderator: Jay Hertel, PhD, ATC, FNATA, University of Virginia

4:00PM – 6:00PM

Cramer Student Reception

**Cramer Student Lounge,
BCC, Room 301**



Cornerstone NATA Sponsor

4:30PM – 6:00PM

Quiz Bowl Captain's Meeting

BCC, Room 315

5:00PM – 6:00PM

Armed Forces Athletic Trainers' Society Meeting

Sheraton, Lock Raven

6:00PM – 7:00PM

Armed Forces Athletic Trainers' Society Reception

Sheraton, Harborview

6:00PM – 8:30PM

NATA Historical Commission Meeting

Hilton, Douglas

6:15 PM – 7:15 PM

District Meetings

District One

Hilton, Holiday Ballroom 4

District Two

BCC, Room 318

District Three

BCC, Room 324

District Four

BCC, Room 309

District Five

BCC, Room 314

District Six

BCC, Room 308

District Seven

BCC, Room 307

District Eight

Hilton, Holiday Ballroom 1

District Nine

BCC, Room 310

District Ten

Hilton, Key Ballroom 11

7:00PM – 9:00PM

Friends of Bill W.

Hilton, Stone

FRIDAY, JUNE 24

FREE COMMUNICATION ORAL PRESENTATIONS, 7:00AM – 8:15AM

Muscle Function and Performance at the Core

BCC, Room 315

Moderator: Jennifer Earl-Boehm, PhD, ATC, FNATA, University
of Wisconsin, Milwaukee

7:00am – 7:15am

Trunk Performance in Players with Superior and Poor Serve Mechanics

Leah Lamborn, ATC, LAT, University of Kentucky

7:15am – 7:30am

Isolated Fatigue of Trunk Muscles Does Not Alter Pitching Biomechanics in High School Baseball Pitchers

Sakiko Oyama, PhD, ATC, University of Texas, San Antonio

Daily Event Schedule

Friday, June 24, 2016

*Pre-registration required.

FREE COMMUNICATION ORAL PRESENTATIONS, 7:00AM – 8:15AM

Muscle Function and Performance at the Core

BCC, Room 315

Moderator: Jennifer Earl-Boehm, PhD, ATC, FNATA, University of Wisconsin, Milwaukee

7:30am - 7:45am

The Relationship Between Diaphragmatic Breathing and Lumbopelvic Control in Physically Active Patients With and Without Low Back Pain

Blaire Wyatt, MS, ATC, LAT, Trinity University

7:45am - 8:00am

Changes in Muscle Thickness Across Positions Between Individuals With and Without a History of Low Back Pain

Mark Sutherlin, PhD, ATC, CSCS, University of Virginia

8:00am - 8:15am

The Function of the Transverse Abdominis During a Single Leg Squat: An Ultrasound Imaging Study

Kaitlin Henderson, MEd, ATC, University of Virginia

8:00am - 8:15am

The Effect of Lacrosse Protective Equipment and Different Airway Management Devices on the Ability to Provide CPR on a Mannequin

Richard Boergers, PhD, ATC, Seton Hall University

8:15am - 8:30am

Cardiopulmonary Resuscitation and Automated External Defibrillator Certification of Club Coaches in Alaska, Idaho, Oregon, Montana, and Washington

Jessica Kerns, MSAT, Idaho State University



NATA Position Statements, (I, II, III, IV, V)

BCC, Ballroom III

Presented by the NATA Pronouncements Committee

What is a Position Statement and How Does it Relate to My Practice?

J. Ty Hopkins, PhD, ATC, FNATA, Brigham Young University

An Update on ACL Injury Prevention

Darrin Padua, PhD, ATC, FNATA, University of North Carolina at Chapel Hill

An Update on Fluid Replacement for Athletes

Brendon McDermott, PhD, ATC, University of Arkansas

Management of Acute Skin Trauma

Joel Beam, EdD, ATC, LAT, University of North Florida

Moderator: J. Ty Hopkins, PhD, ATC, FNATA, Brigham Young University



Best Practices in Delivering Full-Time Clinical Education, (V)

BCC, Room 318

Presented by the Professional Development Committee/Athletic Training Educators' Conference Subcommittee

Sue Stanley-Green, MS, ATC, LAT, Florida Southern College

David Wilkenfeld, MS, ATC, LAT, University of North Carolina School of the Arts

Emily Quatromoni, MA, ATC, LAT, University of Tennessee

Moderator: Brian Vesci, MA, ATC, Boston University



FEATURE PRESENTATION, 7:00AM - 9:00AM



Successful AT Reimbursement - Third Party Reimbursement Project, (V)

BCC Room, 324

Successful AT Reimbursement - The Wisconsin Story

Joe Greene, MPH, MS, ATC, OrthoVise, LLC

Successful AT Reimbursement - The Ohio Story

Michelle Kahler-Campbell, MS, ATC, The Clark Group Associates, Inc

Successful AT Reimbursement - The Indiana Story

Rick Shaw, MS, ATC, LAT, The Clark Group Associates, Inc

Clark Simpson, MBA, MEd, ATC, The Clark Group Associates, Inc

Moderator: Clark Simpson, MBA, MEd, ATC, The Clark Group Associates, Inc



FREE COMMUNICATION ORAL PRESENTATIONS, 7:00AM – 8:30AM

Emergent Care Techniques

BCC, Room 314

Moderator: Gianluca Del Rossi, PhD, ATC, University of South Florida

7:00am - 7:15am

A Comparison of Cervical Spine Motion Following Immobilization with Traditional Spine Board and Full-Body Vacuum-Mattress Splint

Keith Thomson, MEd, ATC, University of Virginia

7:15am - 7:30am

Cervical Spine Motion During Removal of Football Equipment

Kelli Pugh, MS, ATC, LMT, University of Virginia

7:30am - 7:45am

Is There Any Advantage to the X-Collar Compared to a Traditional Cervical Collar: A Biomechanical Cadaveric Study

MaryBeth Horodyski, EdD, ATC, FNATA, University of Florida

7:45am - 8:00am

Efficacy of Spinal Immobilization and Spinal Motion Restriction in Minimizing Cervical Spine Motion During Patient Transfer

Matthew Nowak, ATC, New Hampshire Musculoskeletal Institute

Daily Event Schedule

Friday, June 24, 2016

*Pre-registration required.

LEARNING LABS, 7:00AM -9:00AM*



Neurodynamics: The Missing Link in Assessing and Treating Lower Extremity Pathologies, (II, IV)

BCC, Room 336

Bethany Hansberger, MEd, ATC, Towson University

Moderator: Ryan Wantz, MS, ATC, PES, Work-Fit



Kinesio-Taping for Lymphatic Drainage, (IV)

BCC, Room 345

Kyle Nelson, MPH, ATC-R, Concordia University

Moderator: Jennifer Howard, PhD, ATC, LAT, Appalachian State University

SPECIAL TOPICS, 7:30AM -8:30AM



Capitalizing on Electronic Records: Making Electronic Health Records Work in Your Practice, (V)

BCC, Room 307

Amy Brugge, EdD, ATR, ATC, The College of St. Scholastica

Moderator: James Mackie, MEd, ATC, LAT, Athletic Training and Sports Medicine Services, LLC



Is it Time to Modify PRICE? (IV)

BCC, Room 308

Michael Dolan, ATC, Canisius College

Moderator: Abigail Bretzin, MS, ATC, Michigan State University



Yoga Can Improve Low Back Pain Outcomes: The Evidence and Clinical Integration, (IV)

BCC, Room 309

Luzita Vela, PhD, ATC, LAT, University of Texas at Arlington

Moderator: Andrew Gallucci, PhD, ATC, LAT, Baylor University



Athletic Trainer Reporting for Duty: Basic Military 101, (V)

BCC, Room 310

Derek Soloway, ATC, LAT, PES, United States Marine Corps

Andrea Matthes, MEd, ATC, LAT, PQC

Moderator: Tim Kelly, MS, ATC, United States Military Academy

POINT-COUNTER-POINT SESSION, 7:30AM -8:30AM

Timing of Protective Equipment Removal for Cervical Spine Injury

BCC, Room 327

Ronald Roth MD, University of Pittsburgh, School of Medicine

Joseph Gatti, MS, LAT, UPMC Sports Medicine

Moderator: Rob Roche, MS, ATC, Minnesota Vikings Football Club

FREE COMMUNICATION RAPIDFIRE PRESENTATIONS, 7:30AM – 8:30AM

Factors Influencing Head Impact Exposure in Lacrosse, Ice Hockey and Divers

BCC, Room 317

Moderator: Theresa Miyashita, PhD, ATC, Sacred Heart University

1. Difference in Mechanism of Head Impacts Measured Between Men's and Women's Intercollegiate Lacrosse Athletes

Rachel Khinh Le, Lynchburg College

2. The Effects of Preparedness and Activity on Head Impacts in Lacrosse Athletes

Catherine Elizabeth Rogerson, Lynchburg College

3. Characterizing Head Impacts in Boys' High School Varsity Lacrosse Players

Shane Caswell, PhD, AT, CSCS, George Mason University

4. Characterizing Head Impacts in Girls' High School Varsity Lacrosse Players

Hannah Stone, ATC, George Mason University

5. Comparison of Head Impact Magnitudes and Frequencies Between Intercollegiate Men's and Women's Lacrosse Players

Elizabeth Daidone, Lynchburg College

6. Boys' Lacrosse Video Analysis Verification of Helmet Sensor Impacts

Nelson Cortes, PhD, George Mason University

7. The Effect of Sex, Age Group, Position, Event Type, and Location on Head Impact Biomechanics in Youth Ice Hockey Players

Elizabeth Teel, MS, University of North Carolina at Chapel Hill

8. Head Impact on the Brain in College-Aged Recreational, Experienced and Professional Divers

Hannah Hawkins, Northern Michigan University

Daily Event Schedule

Friday, June 24, 2016

*Pre-registration required.

FREE COMMUNICATION ORAL PRESENTATIONS, 7:30AM – 8:45AM

Don't Believe Everything You See: Vision's Influence on Movement and Postural Control

BCC, Room 316

Moderator: Phillip Gribble, PhD, ATC, FNATA, University of Kentucky

7:30am - 7:45am

Visual Feedback Contribution to Postural Control

Kyung Min Kim, PhD, ATC, LAT, University of Miami

7:45am - 8:00am

Differences in Plantar Pressure During an Unplanned Transition Task in Individuals with Chronic Ankle Instability

Lisa Chinn, PhD, ATC, Kent State University

8:00am - 8:15am

Visual Motor Control of Drop Landing Following Anterior Cruciate Ligament Reconstruction

Dustin Grooms, PhD, ATC, CSCS, Ohio University

8:15am - 8:30am

Balance Training Does Not Impact Sensory Reweighting in Individuals With Chronic Ankle Instability: Systematic Review with Meta-Analysis

Kyeongtak Song, MS, ATC, CSCS, University of North Carolina at Chapel Hill

8:30am - 8:45am

Triceps Surae Stretching Enhances Sensory-Reweighting in Those with Chronic Ankle Instability

Patrick McKeon, PhD, ATC, Ithaca College

7:30AM – 9:00AM

CUATC Awards Breakfast

Hyatt, Lombard Room

*Invitation Only

7:30AM - 9:00AM

Hall of Fame Breakfast

Hilton, Key Ballroom 11

*Invitation Only



SESSION, 8:00AM – 9:00AM

Check it Out: Current Topics in the NHL, (II, III, IV)

Hyatt, Constellation Ballroom

Presented by the Professional Hockey Athletic Trainers' Society

The Mumps Outbreak in the NHL During the 2014-2015 Season

John Klimkiewicz, MD

Ben Reisz, ATC, Washington Capitals

An Update on the Science and Application for PRP Injections

John Klimkiewicz, MD, Washington Capitals

A Case Study on a Non Displaced Medial Ankle Fracture

Danny Amacher, Salisbury University

Moderator: Mike Poirier, MS, ATC, CSCS, Tampa Bay Lightning

8:00AM - 4:00PM

NATA Foundation Silent Auction

BCC, Swing Hall

Silent Auction final bidding closes at 4:00pm today.

8:00AM – 5:00PM

Career Center, fueled by



Hilton, Key Ballroom 4

EVIDENCE-BASED FORUM: 8:30AM – 9:30AM



Evidence-Based Interventions to Address Alterations in Physical Characteristics in Baseball Players, (I, IV)

BCC, Room 315

Elizabeth Hibberd, PhD, ATC, University of Alabama

Sakiko Oyama, PhD, ATC, University of Texas, San Antonio

Moderator: Kevin Laudner, PhD, ATC, Illinois State University

EVIDENCE-BASED FORUM: 8:45AM – 9:45AM



Inter-Professional Practice of EMS & Athletic Trainers in the Pre-Hospital Management of the Injured Athlete: Bridging the Gap, (III, IV)

BCC, Room 314

Ed Strapp, ATC, WEMT-P, Maryland State Police

Ellen Payne, PhD, LAT, ATC, Radford University

Andrew Pollock, MD, University of Maryland Orthopedics

FREE COMMUNICATION RAPIDFIRE PRESENTATIONS, 8:45AM – 10:00AM

The Mind Matters: Psychosocial Factors of Injury

BCC, Room 317

Moderator: Johanna Hoch PhD, ATC, Old Dominion University

1. Examination of Eating Disorder Risk Among Collegiate Equestrian Athletes

Kyra Dodson, ATC, University of South Carolina

2. Examination of Depression, Low Self-Esteem, and Eating Disorder Risk in Female Collegiate Track and Field Athletes

Elena Keretses, ATC, University of South Carolina

3. Health-Related Quality of Life in Collegiate Dance Students

Hayley White, MS, ATC, Old Dominion University

Daily Event Schedule

Friday, June 24, 2016

*Pre-registration required.

4. Physical Predictors of Perceived Susceptibility to Sport Injury Among Collegiate Athletes: An Exploratory Investigation

Kenneth Ildefonso, Jr., ATC, Old Dominion University

5. Psychosocial Indicators of Injury Concealment Among Young Male Athletes

Michael Rovito, PhD, CHES, FMHI, Bridgewater State University

6. Spinal Cord Injury Recovery: Stress, Coping, Resiliency and Quality of Life

Megan Granquist, PhD, ATC, University of La Verne

7. Adolescent Athletes' Perceptions of Health-Related Quality of Life Following a Sport-Related Concussion

Alyssa Wagner, ATC, A.T. Still University

8. The Influence of Participation on Status of Quality of Life in Collegiate Athletics

Megan Houston, PhD, ATC, Keller Army Hospital

FREE COMMUNICATION ORAL PRESENTATIONS, 9:00AM - 10:15AM

Medical Care Services in the Secondary School Setting

BCC, Room 316

Moderator: Timothy McGuine, PhD, ATC, University of Wisconsin School of Medicine and Public Health

9:00am - 9:15am

Emergency Preparedness of Secondary School Athletic Programs

Javier Cardenas, MD, A.T. Still University

9:15am - 9:30am

County Economic Wellbeing Rating is Excellent Predictor of Full-time Utilization of Licensed Athletic Trainers in North Carolina Public High Schools

James Scifers, DScPT, ATC, LAT, Moravian College

9:30am - 9:45am

Low Socio-Economic Status Limits High School Athletes' Access to Quality Athletic Training Services

Cynthia Torres, MS, ATC, University of Wisconsin Health and Clinics

9:45am - 10:00am

Athletic Training Diversity Initiative at Large Urban High School

Jose Mendez, ATC, Arizona Cardinals Football Club

10:00am - 10:15am

Private Secondary Schools Use Various Individuals When Providing Medical Coverage

Alicia Pike, MS, ATC, University of Connecticut

9:00AM - 7:00PM

**Cramer Young Professionals' Lounge
BCC, Room 331**



Cornerstone NATA Sponsor

9:15AM - 10:15AM

Face Time '16

BCC, Ballroom I

Don't miss your chance to chat with association leaders!

PEER-TO-PEER DISCUSSION, 9:15AM - 10:15AM

Alignment of Community Needs with Staffing

BCC, Room 327

Linda Mazzoli, MS, ATC, PTA, Pennsylvania Athletic Trainers Society / Rothman Institute

Jason Muchow, MHA, ATC, Mercy Clinic

SPECIAL TOPICS, 9:15AM - 10:15AM



Strategic Conversation Skills for the AT: How to Navigate the Difficult Conversations, (V)

BCC, Room 307

Shaina Lane, MEd, ATC, OTC, Emory Healthcare

Moderator: Molly McNeil, MEd, ATC, OTC, Dartmouth-Hitchcock Medical Center



Integrating Patient-Rated Outcome Measures into Routine Patient Care: Overcoming Common Challenges and Barriers, (IV, V)

BCC, Room 308

Kenneth Lam, ScD, ATC, A.T. Still University

Moderator: Christopher Kuenze, PhD, ATC, Michigan State University



Examining the Neurophysiological Mechanisms of Manual Therapies, (IV)

BCC, Room 309

Kenneth Cieslak, DC, ATC, CSCS, Teaneck Board of Education

Moderator: Kristin McKenney, MSc, ATC, Wheelock College



Return-To-Play Following Heat Stroke in Youth Athletes, (I, III, IV)

BCC, Room 310

Rebecca Lopez, PhD, ATC, CSCS, University of South Florida

Moderator: Kevin Miller, PhD, AT, ATC, Central Michigan University

9:00AM - 6:00PM

**Cramer Student Lounge
BCC, Room 301**



Cornerstone NATA Sponsor

Daily Event Schedule

Friday, June 24, 2016

*Pre-registration required.

FEATURE PRESENTATIONS, 9:15AM - 11:15AM



Concussion: A Public Health Issue, (I, IV)

BCC, Ballroom III

Using a Public Health Framework to Foster Concussion Awareness and Prevention

Tamara Valovich McLeod, PhD, ATC, FNATA, A.T. Still University

Concussion Education: Is It Promoting Change?

Javier Cardenas, MD, Barrow Neurological Institute

Tackling Concussion and Academic Accommodations Through an Interprofessional Collaborative Approach: Tips and Strategies to Improve Management and Care

Cailee Welch Bacon, PhD, ATC, A.T. Still University

Moderator: Tricia Kasamatsu, PhD, ATC, California State University, Fullerton



Neuroplasticity After Musculoskeletal Injury, (IV)

BCC, Room 318

Neural Origins of Dysfunction Following Joint Injury

Adam Lepley, PhD, ATC, University of Connecticut

The Central Nervous System and Clinical Outcomes

Alan Needle, PhD, ATC, CSCS, Appalachian State University

Targeting the Brain During Rehabilitation

Dustin Grooms, PhD, ATC, CSCS, Ohio University

Moderator: John Bartholomew, MS, ATC, LAT, Missouri Valley College

SESSIONS, 9:15AM - 11:15AM



Perfect Nighttime Routine = Perfect Performance? (I)

BCC, 324

Presented by Gatorade

GATORADE
THE SPORTS FUEL COMPANY

Cheri Mah, MS, Stanford Sleep Disorders and Research Laboratory

Moderator: Ben Towne, MA, ATC, University of New Hampshire



Advocacy for the Athletic Trainer in the College/University Setting, (V)

Hyatt, Constellation Ballroom

Presented by the College/University Athletic Trainers Committee

Advocating for the Athletes - Navigating the Sports Governing Bodies

Brant Berkstresser, MS, ATC, LAT, Harvard University

SESSIONS, 9:15AM - 11:15AM



Advocacy for the Athletic Trainer in the College/University Setting, (V)

Hyatt, Constellation Ballroom

Presented by the College/University Athletic Trainers Committee

Advocating for Your Position in the University - Practical Application of the College/University Value Model

Jonathan (Andy) Carter, MS, ATC, College of William and Mary

Advocating for Yourself

Jamie DeRollo, MBA, ATC, San Joaquin Delta College

Moderator: Gary Hanna, ATC, LAT, Edinboro University



The Dentist and the Athletic Trainer, a Winning Team for Oral Health Care, (I, II, III, V)

Hyatt, Federick

Presented by the Academy of Sports Dentistry

Paul Nativi, DMD, FASD

Anthony Breitbach, PhD, ATC, Saint Louis University

Moderator: Robert Ogar, ATC, Plymouth Physical Therapy Specialists

LEARNING LABS, 9:15AM - 11:15AM*



Integrating Competency-Based Learning and Assessment in Athletic Training Education, (V)

BCC, Room 336

Ken Kosior, PT, MPT, ATC, Quinnipiac University

Moderator: Kenneth Rogers, PhD, ATC, Nemours Alfred I duPont Hospital for Children



Two Birds, One Stone: Cutting Down Time for Effective and Efficient Treatment of Elbow Pain, (II, IV)

BCC, Room 346

Dawn Andrews, ATC, Langham Creek High School

Moderator: Michelle Harrington, ATC, Punahou School

FREE COMMUNICATION ORAL PRESENTATIONS, 9:45AM - 11:15AM

Understanding the Throwing Athlete

BCC, Room 315

Moderator: Timothy Uhl, PhD, ATC, FNATA, University of Kentucky

9:45am - 10:00am

Physical Characteristics and Injury Rate in High School Baseball Pitchers Who Play Catcher as a Secondary Position

Elizabeth Hibberd, PhD, ATC, The University of Alabama

10:00am - 10:15am

The Relationship Between Throwing Intensity and Pitching Volume Variables on the Functional Arm Scale for Throwers© (FAST©) Scores in Baseball Pitchers

Nicholas Metz, MS, ATC, Florence Unified School District

10:15am - 10:30am

Excessive Glenohumeral Internal Rotation Deficits Among Baseball Pitchers Negatively Effects Subacromial Joint Space and Forward Scapular Posture

Kevin Laudner, PhD, ATC, Illinois State University

10:30am - 10:45am

Recovery of Infrapinatus Cross-Sectional Area, Echo Intensity and Glenohumeral Range of Motion Following Overhand Pitching

Brett Pexa, MA, ATC, LAT, University of North Carolina at Chapel Hill

Daily Event Schedule

Friday, June 24, 2016

*Pre-registration required.

10:45am - 11:00am

Comparison of the Effects of Two Recovery Methods After Collegiate Baseball Pitching

Hiroto Kawamura, MS, ATC, LAT, Texas State University

11:00am - 11:15am

Muscle Activation of the Scapular Primary Movers during Clinical Tests for Scapular Dyskinesis

Lena Grunloh, Indiana State University

10:00AM - 5:00PM

AT Expo

BCC, Swing Hall

10:15AM - 11:15AM

ATSS Student Career Roundtables

Hilton, Key Ballroom 11

**FREE COMMUNICATION ORAL PRESENTATIONS,
10:15AM - 11:15AM**

Slow Your Roll: New Approaches to Treating CAI

BCC, Room 314

Moderator: Brent Arnold, PhD, ATC, FNATA, Indiana University

10:15am - 10:30am

The Effectiveness of Rehabilitation for Improving Patient-Reported Outcomes Associated with Chronic Ankle Instability: A Systematic Review with Meta-Analysis

Cameron Powden, MEd, ATC, Old Dominion University

10:30am - 10:45am

The Effect of Static Stretching and Joint Mobilization on Self-Reported Function in Individuals with Chronic Ankle Instability

Megan Pathoomvanh, ATC, Old Dominion University

10:45am - 11:00am

Effects of Rehabilitation With and Without Destabilization Devices on Lower Extremity Joint Coupling Variability in Chronic Ankle Instability Patients

C. Collin Herb, PhD, ATC, University of Virginia

11:00am - 11:15am

A Clinical Prediction Rule for Patients with Chronic Ankle Instability Who Respond to Plantar Massage Treatments

Christopher Burcal, ATC, LAT, University of North Carolina at Charlotte

**FREE COMMUNICATION RAPIDFIRE PRESENTATIONS,
10:15AM - 11:15AM**

Developing Advanced Clinical Practice

BCC, Room 317

Moderator: Michael Miller, PhD, EdD, FNATA, Western Michigan University

1. Program Evaluation of a Short-Course Foundations of Evidence-Based Practice Workshop for Athletic Trainers

Sarah Manspeaker, PhD, ATC, Duquesne University

2. Athletic Trainers' Current Behaviors Associated with Evidence-Based Practice Implementation and Strategies to Improve Implementation

Kim Keeley, PhD, ATC, LAT, Slippery Rock University

3. Clinical Reasoning Abilities of Athletic Training Preceptors Using the Diagnostic Thinking in Athletic Training Inventory

Scott Heinerichs, EdD, ATC, West Chester University

4. Athletic Trainers' Perceptions of the Primary Characteristics of Clinicians Engaged in Advanced Clinical Practice

Eric Sauers, PhD, ATC, FNATA, A. T. Still University

5. A Preliminary Survey to Explore How Athletic Trainers Define Advanced Clinical Practice

Barton Anderson, DHSc, AT, ATC, FNATA, A. T. Still University

6. Novice Athletic Trainers' Perceptions of Self-Efficacy

Ruth Ippoliti, MS, ATC, Indiana University

**FREE COMMUNICATION ORAL PRESENTATIONS,
10:30AM - 11:15AM**

Faculty Development

BCC, Room 316

Moderator: Thomas Bowman, PhD, ATC, Lynchburg College

10:30am - 10:45am

Developing Novice Athletic Training Faculty Members: The Mentoring Relationship From the Perspective of the Mentor

Stephanie Mazerolle, PhD, ATC, FNATA, University of Connecticut

10:45am - 11:00am

Novice Faculty Members' Perspectives of Mentorship During the Transition from Doctoral Student to Tenure-Track Faculty

Sara Nottingham, EdD, ATC, Chapman University

11:00am - 11:15am

The Development of Athletic Training Educators' Teaching Practices

Ellen Payne, PhD, LAT, ATC, Radford University

11:00AM - 4:30PM

Gary Vitti Blood Drive & Be the Match Marrow Drive

BCC, Pratt Street Lobby

Daily Event Schedule

Friday, June 24, 2016

*Pre-registration required.

J&J FEATURE PRESENTATION- 11:45AM -1:45PM



An Evidence-Based Approach for the Treatment of SLAP Lesions, (IV)



BCC, Swing Hall (Overflow seating will be available in Ballroom I)
Evidence-Based Conservative Recommendations for Treatment of SLAP Lesions

Kevin Wilk, PT, DPT, FAPTA, Champion Sports Medicine

Clinical Examination and Surgical Interventions for SLAP Lesions and Concomitant Pathologies: What the Evidence Recommends

Benton Emblom, MD, Andrews Sports Medicine and Orthopaedic Center

Post-Surgical SLAP Repair Rehabilitation Concerns and Evidence-Based Interventions

Todd Hooks, ATC, PT, OCS, Champion Sports Medicine

Moderator: Bradley Montgomery, MAT, ATC, University of West Alabama

5:00PM -6:00PM

World Federation of Athletic Training & Therapy Members Meeting

Hilton, Latrobe

PEER-TO-PEER DISCUSSION, 5:00PM -6:00PM



Entry-Level Employment Dilemmas: Short Term Sacrifice and Gainful Employment (V)

BCC, Room 327

Valerie Herzog, EdD, ATC, Weber State University

R. Mark Laursen, MS, ATC, Boston University

SPECIAL TOPICS, 5:00PM -6:00PM



Commonly Used Antibiotics: Implications on Health & Performance in Athletes, (I, II, IV)

BCC, Room 307

Gerald Weniger, MEd, MPAS, ATC, James Madison University

Moderator: Andrew Gallucci, PhD, ATC, LAT, Baylor University

SPECIAL TOPICS, 5:00PM -6:00PM



Evidence-Based Practice for Psychosocial Aspects of Rehabilitation, (IV)

BCC, Room 308

Megan Granquist, PhD, ATC, University of La Verne

Moderator: Bernadette Buckley, PhD, ATC, LAT, University of North Florida



Instrument-Assisted Soft Tissue Mobilization (IASTM): What is the Evidence? (IV)

BCC, Room 309

Stephanie Moore-Reed, PhD, ATC, California State University, Fresno

Moderator: Mike McKenney, MS, ATC, Northeastern University Sports Medicine

SESSIONS, 5:00PM -6:00PM



The 10 Pillars of Long-Term Athletic Development (LTAD) for Athletic Trainers, (IV)

BCC, Room 310

Presented by the National Strength and Conditioning Association

*Rick Howard, MEd, CSCS*D, National Strength and Conditioning Association*

Moderator: Tony Boucher, PhD, PT, ATC, Texas A&M University



Vascular Injuries in Athletics, (II, III, IV)

BCC, Room 324

Introduction: Incidence of Vascular Injuries in Athletics

Ron Courson, ATC, PT, NREMT-I, CSCS, University of Georgia

Overview of Vascular Injuries in Athletics

David Sailors, MD, University of Surgical Vascular

"Stop the Bleed": White House Hemorrhage Control Initiative

Richard Hunt, MD

2:00PM - 3:00PM

Hall of Fame Induction Ceremony

BCC, Swing Hall (Overflow seating will be available in Ballroom I)

3:00PM - 4:00PM

NATA General Session and Annual Members' Meeting

BCC, Swing Hall (Overflow seating will be available in Ballroom I)

KEYNOTE 4:00PM - 4:45PM



J&J Keynote Presentation

BCC, Swing Hall (Overflow seating will be available in Ballroom I)



The 2016 Johnson & Johnson keynote speaker is Olympic gold medalist Scott Hamilton. After winning gold at the Sarajevo Olympics in 1984, Hamilton went on to have 20-year professional skating career, creating his own

touring show, Stars on Ice. Hamilton has found fame off the ice as well. He is an author, network-TV skating analyst, actor, Emmy Award nominee and philanthropist. He established the Scott Hamilton CARES Foundation after losing his mother to cancer and battling the disease himself. The foundation aims to improve cancer patient survivorship by supporting world-class cancer research and the highest quality of care. Being in the "business of people," Hamilton works to inspire others to reach for greatness and live life to the fullest.

Educational programming will start at 5 p.m. or 15 minutes after the keynote presentation ends.

Daily Event Schedule

Friday, June 24, 2016

*Pre-registration required.

NATA Support of "Stop the Bleed" Initiative

James Thornton, MA, ATC, PES, Clarion University

"Stop the Bleed" Initiative in the University Setting

Ron Courson, ATC, PT, NREMT-I, CSCS, University of Georgia

FREE COMMUNICATION ORAL PRESENTATIONS, 5:00PM – 6:00PM

Seasonal Effects on Concussion Assessment Performance

BCC, Room 314

Moderator: David Howell, PhD, ATC, Boston Children's Hospital

5:00pm – 5:15pm

Resultant Effects of Head Impacts on Vestibular Function Among NCAA Division I Male Lacrosse Players

Christina Vander Vegt, MS, ATC, LAT, Ben Hogan Sports Medicine

5:15pm – 5:30pm

The Impact of a Competitive Lacrosse Season on BESS Scores in Athletes Who Did Not Reportedly Sustain a Concussion

Theresa Miyashita, PhD, ATC, Sacred Heart University

5:30pm – 5:45pm

Cumulative Change in Ocular Near Point of Convergence in Response to Football Subconcussive Head Impact

Keisuke Kawata, MS, ATC, LAT, Temple University

5:45pm – 6:00pm

A Comparison of Neurocognitive Changes Over One Competitive Season in Adolescent Contact and Non-Contact Athletes

Ashley Long, PhD, ATC, LAT, Carolinas HealthCare System

FREE COMMUNICATION ORAL PRESENTATIONS, 5:00PM – 6:15PM

Appropriate Management of Infectious Conditions and Rare Sequelae

BCC, Room 316

Moderator: Shane Larson, MD

5:00pm – 5:15pm

Community Associated Methicillin Resistant Staphylococcus Aureus (CA-MRSA) Infection Incidence and Management Within Northeastern High Schools and Intercollegiate Athletic Programs

Tim Braun, PhD, ATC, CSCS, Idaho State University

5:15pm – 5:30pm

Idiopathic Rash and Joint Pain in a Division I Soccer Player

Brianne Stepchuk, ATC, LAT, University of Central Florida

5:30pm – 5:45pm

Erythema Multiforme Minor in a Collegiate Football Player with Diabetes

Katelyn Karpoff, Duquesne University

5:45pm – 6:00pm

Pyoderma Gangrenosum in a Male Collegiate Coach

Melissa Long, EdD, ATC, LAT, Foster High School

6:00pm – 6:15pm

Pediatric Autoimmune Neuropsychiatric Disorder Associated with Streptococcal Infection in an Adolescent Football Athlete

Michaela Heath, Marist College

FREE COMMUNICATION RAPIDFIRE PRESENTATIONS, 5:00PM – 6:30PM

Chronic Ankle Instability Adaptations/Alterations/Impairments, Deficits

BCC, Room 317

Moderator: Erik Wikstrom, PhD, ATC, University of North Carolina at Chapel Hill

1. The Correlation of Frontal Plane Ankle Joint Laxity to Frontal Plane Time-to-Stabilization Measures in Healthy and Ankle-Injured Patients

Kathryn Webster, PhD, ATC, Boston University

2. Examining the Relationship Between Ligament Laxity and Dynamic Stability Among Healthy, Coper, and Unstable Ankles

Kathy Liu, PhD, ATC, University of Evansville

3. Walking Gait Mechanics with Chronic Ankle Instability

Kaitlyn Grossman, MEd, ATC, University of Virginia

4. Surface Electromyography and Plantar Pressure During Walking in Young Adults With Chronic Ankle Instability

Rachel Koldenhoven, MEd, ATC, University of Virginia

5. Potential Association Between Corticomotor Plasticity and Postural Control in Chronic Ankle Instability Individuals

Kyle Kosik, MEd, ATC, University of Kentucky

6. Diminished Foot and Ankle Muscle Volumes in Young Adults with Chronic Ankle Instability

Mark Feger, PhD, ATC, University of Virginia

7. Diaphragm Structural Integrity in Individuals With and Without Chronic Ankle Instability

Masafumi Terada, PhD, ATC, University of Kentucky

8. Relationships Between Time-to-Stabilization and Isometric Hip Strength in Those With and Without Chronic Ankle Instability

Brenn Bolding, ATC, LAT, University of Kentucky

9. Hip Strategies of Ankle Copers and Chronic Ankle Instability Patients During a Single-Leg Landing

Ryan McCann, ATC, LAT, University of Kentucky

10. Associations Between Hip Strength and Dynamic Postural Control in Those With and Without Chronic Ankle Instability

Ian Crossett, ATC, University of Kentucky

Daily Event Schedule

Friday, June 24, 2016

*Pre-registration required.

5:00PM – 7:00PM

8th Annual National Quiz Bowl

BCC, Swing Hall

FEATURE PRESENTATION, 5:00PM - 7:00PM



Clinical Gait Evaluation and Progressive Rehabilitation After Lower Extremity Injury: How to Prepare for Return-to-Activity, (II, IV)

BCC, Ballroom I

Clinical Gait Evaluation After Ankle Sprain: More Than Just Inversion

Lisa Chinn, PhD, ATC, Kent State University

Quadriceps Weakness and Return-to-Activity: The Impact of Avoidance Gait After Knee Injury

Christopher Kuenze, PhD, ATC, Michigan State University

New Concepts in Gait Rehabilitation: Promoting Normal Movement Patterns Before Return-to-Activity

Luke Donovan, PhD, ATC, University of Toledo

Moderator: Diane Bartholomew, DHSc, ATC, Missouri Valley College

SESSIONS, 5:00PM - 7:00PM

National Collegiate Athletic Association Session

BCC, Ballroom III

Presented by the National Collegiate Athletic Association

An Update on the National Collegiate Athletic Association Health & Safety Agenda

Brian Hainline, MD, National Collegiate Athletic Association

Mary Wilfert, MEd, National Collegiate Athletic Association

Moderator: John Parsons, PhD, ATC, NCAA



Ethical Decisions in the NATA, (V)

BCC, Room 318

Presented by the NATA Committee on Professional Ethics



Knowing the Code

Charles Liggett, MS, LAT, ATC, Seattle Children's Hospital

Know of an Ethics Violation, Now What Do You Do?

Catherine Marr, MEd, ATC, LAT, Klein Collins High School

Moderator: Tom Monagan, MS, ATC, LAT, University of Texas at Dallas



Strategies Clinicians Utilize to Advance Critical Thinking and Clinical Reasoning Skills in Athletic Training, (II, III, IV)

Hyatt, Constellation Ballroom

Presented by the NATA Executive Committee for Education



5:00 pm – 6:00 pm

Using Dual Reasoning to Advance Clinical Decision Making

Michael Hudson, PhD, ATC, LAT, Missouri State University

Situated Learning Theory and Communities of Practice in Athletic Training

Barton Anderson, DHSc, AT, ATC, A.T. Still University

6:00 pm – 7:00 pm

Experiences and Perspectives of Athletic Training Interns and Their Employers, (V)

Michael Hudson, PhD, ATC, LAT, Missouri State University

Moderator: Mitsue (Alice) Wilcoxson, PhD, PT, ATC, Purdue University

LEARNING LABS, 5:00PM - 7:00PM*



Core Stability for the Overhead Athlete, (IV)

BCC, Room 336

Graham Polakoff, MS, ATC, TPI-II, Omnikinetics

Moderator: William Shinivier, MS, ATC, CSCS, University of Michigan



An Evidence-Based Approach to Ankle Sprain Rehabilitation Following an Acute Ankle Sprain, (I, II, IV)

BCC, Room 345

Nicole Cosby, PhD, ATC, Point Loma Nazarene University

Moderator: Chad Krawiec, MS, ATC, Harvard University

6:00PM - 8:30PM

Ethnic Diversity Advisory Committee Town Hall & Social

Hilton, Key Ballroom 9

6:00PM - 9:00PM

Japan Athletic Trainers' Organization Student Seminar & Reception

Hilton, Peale A

6:15PM - 7:30PM

President's Reception Honoring the 2016 Hall of Fame Inductees in Memory of John "Jack" D. Rockwell Rockwell

Hilton, Key Ballroom 11

**Invitation Only*



6:30PM - 7:30PM

NATA Foundation 25th Silver Anniversary Celebration - Sponsor Cocktail Reception

Hilton, Holiday Ballroom Foyer

7:30PM

NATA Foundation 25th Silver Anniversary Celebration - Dinner and Dancing

Hilton, Holiday Ballroom

Keynote remarks: Brian Hainline, MD, Senior Vice President; Chief Medical Officer; NCAA Sport Science Institute

7:00PM - 9:00PM

Friends of Bill W.

Hilton, Stone

Daily Event Schedule

Saturday, June 25, 2016

*Pre-registration required.

SATURDAY, JUNE 25

6:00AM

NATA Foundation 5K Fueled by Gatorade

GATORADE
THE SPORTS FUEL COMPANY

Race Site: Druid Hill Park

*Pre-registration required.

Roundtrip shuttle service will be provided to and from
Druid Hill Park from the BCC.

See page 9.

FREE COMMUNICATION ORAL PRESENTATIONS, 7:00AM – 7:45AM

**It's More Than a Sprain: Acute Lateral Ankle
Sprain Recovery**

BCC, Room 316

Moderator: Scott Ross, PhD, ATC, University of North Carolina
at Greensboro

7:00am - 7:15am

The Effects of Immobilization and Physical Activity
Following Acute Ankle Sprain on Corticospinal
Excitability to the Lower Leg

Alyssa Stirling, ATC, Appalachian State University

7:15am - 7:30am

Recovery of Star Excursion Balance Test Scores
Following a First Time Acute Lateral Ankle Sprain

Erik Wikstrom, PhD, ATC, University of North Carolina at Chapel Hill

7:30am - 7:45am

Ankle Laxity is Still Present One Year After an Acute
Lateral Ankle Sprain

Tricia Hubbard-Turner, PhD, ATC, FACSM, University of North
Carolina at Charlotte

FREE COMMUNICATION ORAL PRESENTATIONS, 7:00AM – 8:00AM

Interprofessional Education in Athletic Training

BCC, Room 315

Moderator: Cailee Welch Bacon, PhD, ATC, A.T. Still University

7:00am - 7:15am

Effects of an Interprofessional Living Learning
Community with Athletic Training, Dietetics, Exercise
Science and Nursing Students on Satisfaction with the
University Experience

Melissa Snyder, PhD, ATC, CSCS, Western Carolina University

7:15am - 7:30am

Institutional Factors Affecting Interprofessional Education
in Nutrition and Dietetics and Athletic Training Programs

Kathrin Eliot, PhD, RD, Saint Louis University

7:30am - 7:45am

Student Readiness for Interprofessional Collaboration in
an Experiential Learning Environment

Rebecca Mokris, DEd, LAT, CES, Gannon University

7:45am - 8:00am

Using a Real-Life Case Scenario to Integrate Athletic
Training Students into an Existing Interprofessional
Team Seminar

Anthony Breitbach, PhD, ATC, Saint Louis University

FREE COMMUNICATION RAPIDFIRE PRESENTATIONS, 7:00AM – 8:00AM

Lower Extremity Movement Screening and Injury Prevention

BCC, Room 317

Moderator: Barnett Frank, MA, ATC, LAT, University of North
Carolina at Chapel Hill

1. Changing Ball-Handling Positions Affects Lower
Extremity Moments During Landing

Jatin Ambegaonkar, PhD, ATC, CSCS, George Mason University

2. Reliability and Validity of the Single-Leg Landing
Error Scoring System (SL-LESS) for Lower Extremity
Movement Screening

Maegan O'Connor, MS, University of Wisconsin, Milwaukee

3. Does the Landing Error Scoring System Predict Knee
Injury in Elite Youth Athletes?

Ashley Hanson, ATC, Maribyrnong Sports Academy

4. Influence of Pelvic Angle on Hip and Knee Motions
During Double and Single Leg Landings in Male and
Female Youth Soccer Players

Andrea Baellow, ATC, University of Virginia

5. Injury Risk and Agility Performance Correlation
Between Female Basketball Players

Samantha Scarneo, MS, ATC, University of Connecticut

6. Relationship Between Single Leg Hop Asymmetry,
Performance, and Injury Probability: A Moderation
Analysis (The FPPE Project)

Daniel Clifton, MEd, ATC, CES, The Ohio State University

7. A Multimodal Screening Exam Predicts Knee and
Ankle Injuries in High School Athletes

David Bell, PhD, ATC, University of Wisconsin at Madison

8. A Sagittal-Plane Emphasized Preventive Training
Program Reduces Injury Risk in Youth Soccer Athletes

Lindsay DiStefano, PhD, ATC, University of Connecticut

9. A Three-Week ACL Injury Prevention Program Shows
Promise in Improving Landing Mechanics and Balance
Performance: Results From A Pilot Study

Brittany Siegfert, Northern Illinois University

10. The Effect of an Injury Prevention Program Designed
to Reduce Medial Knee Displacement in Youth Female
Basketball Athletes

Eleanor Beltz, MS, ATC, CSCS, University of Connecticut

Daily Event Schedule

Saturday, June 25, 2016

*Pre-registration required.

SESSIONS, 7:00AM - 9:00AM



Post-Professional Education: Future Directions in Athletic Training, (V)



BCC, Ballroom I

Presented by the NATA Post-Professional Education Committee

Strategic Priorities in Athletic Training Education

Russell Richardson, EdD, ATC, LAT, University of Montana Western

Post-Professional Education Opportunities in Athletic Training

Charles "Buz" Swanik, PhD, ATC, FNATA, University of Delaware
Moderator: Russell Richardson, EdD, ATC, LAT, University of Montana Western

Specialty Certifications in Athletic Training (Orthopedics)

Brandi Martin, MS, ATC, The Steadman Clinic

Low Back Pain in Young Athletes, (II, IV)

BCC, Room 321

Presented by North American Spine Society

Introduction

Omar Bhatti, MD, University of Washington

Disorders and Treatment

Peter Gonzalez, MD, Orthopedic Institute of Central Jersey
Neel Sandhu, MD, University of Washington
Moderator: Omar Bhatti, MD, University of Washington



Nobody Taught Me How To Be a Supervisor: Keys to Organizational Health in Athletic Training, (V)



BCC, Room 309

Presented by the NATA Professional Development Committee

Tory Lindley, MA, ATC, Northwestern University

Jason Bannack, MS, ATC, Athletico Physical Therapy

Trevor Bates, DHSc, ATC, Heidelberg University

Nancy Burke, MS, ATC, Fairfax County Police Department

Moderator: Marco Zucconi, MA, ATC, NASM-PES, San Diego Chargers



LEARNING LABS, 7:00AM - 9:00AM*



Mysteries of the Hip, (II, IV)

BCC, Room 336

Brett Hoffman, MS, ATC, CSCS, Good Samaritan Hospital
Moderator: Shaun McCarthy, MA, ATC, LAT, Coe College



Airway Management During an Emergency: An Evidence-Based Approach for Using Advanced Airways, Pulse Oximetry and Supplemental Oxygen (III)

BCC, Room 345

David Berry, PhD, AT, ATC, Saginaw Valley State University
Moderator: Nate Warrenmeyer, MS, ATC, LAT, Mineral Area College

SPECIAL TOPICS, 7:30AM - 8:30AM



Connecting Helmet Performance with Head Impact Characteristics, (I)

BCC, Ballroom III

Thomas Bowman, PhD, ATC, Lynchburg College

Moderator: Michael Higgins, PhD, ATC, PT, Towson University



Using GPS Technology for Sports Performance and Injury Prevention, (I, IV)

BCC, Room 307

Leigh Weiss, PT, DPT, ATC, New York Giants Football Club

Moderator: Kyle Beatty, MS, ATC, Duke University



Energy Drinks or Caffeine Ingestion, Appropriate for Adolescent? (I)

BCC, Room 318

Dawn Weatherwax, RD, CSSD, ATC, Sports Nutrition 2Go

Moderator: Dawn Emerson, PhD, ATC, University of Kansas



Biomechanical Considerations for Arm Injury in High School Pitchers, (I, II)

BCC, Room 324

Sakiko Oyama, PhD, ATC, University of Texas, San Antonio

Moderator: Gabriel Montoya, ATC, Children's Hospital Colorado

PEER-TO-PEER DISCUSSION, 7:30AM - 8:30AM

AT Professional Volunteerism: Benefits and Challenges

BCC, Room 327

Jenna Street, MS, ATC, PES, United States Olympic Committee

John Reynolds, MS, ATC, Fairfax County (VA) Public Schools

SESSION, 7:30AM - 9:00AM



Exercise Your Mind- Perspective From Three Podiatric Sports Medicine Experts

BCC, Room 308

Presented by the American Academy of Podiatric Sports Medicine

Tennis Injuries of the Lower Extremity

Alex Kor, DPM, MS, John Hopkins Medicine Department of Orthopaedics

Leg Length Discrepancies- Practical Assessment and Treatment

David Levine, DPM, John Hopkins Medicine Department of Orthopaedics

A Sports Podiatrist's Role on a Sports Medicine Team

Howard Osterman, DPM

Moderator: Mark Timmons, PhD, ATC, Marshall University

Daily Event Schedule

Saturday, June 25, 2016

*Pre-registration required.

FREE COMMUNICATION THEMATIC POSTER PRESENTATIONS, 7:30AM – 9:00AM

Medical Imaging Applications for Musculoskeletal Assessment

BCC, Room 314

Moderator: Susan Saliba, PhD, ATC, FNATA, University of Virginia

1. Lower Extremity Muscle Volume Symmetry in College Basketball Players

Elizabeth Leitch, University of Virginia

2. Relationships of Ultrasound-Based Knee Cartilage Thickness Measures to a MRI-Based Gold Standard

Randy Schmitz, PhD, ATC, University of North Carolina at Greensboro

3. Reliability of Ultrasound Measurement of the Vastus Lateralis Fascicle Length During Contraction in Various Angles

Choi Jiyeon, Yonsei University

4. Reliability of Image-Based Measures of the Vastus Medialis Oblique Muscle Structure and Function

Sandra Koen, MEd, ATC, University of Virginia

5. MRI-Based Assessment of Lower Extremity Muscle Volumes in Patients Before and After ACL Reconstruction

Grant Norte, MEd, ATC, University of Virginia

6. Dominant to Non-Dominant Limb Measures of ACL Volume and Anterior Knee Laxity

Hsin-Min Wang, The University of North Carolina at Greensboro

7. Iterative Examination of Algorithms for EMG Onset Assessed with M-Mode Ultrasound: A Pilot Study

Matthew Tenan, PhD, ATC, Army Research Laboratory

8. Single Leg Squat Performance Errors and Core Muscle Activation via Ultrasound Imaging

L. Colby Mangum, MEd, ATC, University of Virginia

9. Diagnostic Ultrasound of the Ulnar Collateral Ligament in Collegiate Division I Pitchers

Anthony Testa, MEd, ATC, CSCS, Seton Hall University

10. Differences in Bicipital Groove Orientation, Not Shape, in Professional Baseball Pitchers

Stephen Thomas, PhD, ATC, Temple University

EVIDENCE-BASED FORUM: 8:00AM – 9:00AM



Facilitating Effective Debriefing, (III, V)

BCC, Room 315

Kirk Armstrong, EdD, ATC, Indiana State University

Stacy Walker, PhD, ATC, Ball State University

Moderator: Jessica Rager, MS, ATC, PES, Ball State University

EVIDENCE-BASED FORUM: 8:00AM – 9:00AM



Movement Strategies Following Ankle Injury: Injury Risk and Rehabilitative Implications, (I, II, IV)

BCC, Room 316

J. Ty Hopkins, PhD, ATC, FNATA, Brigham Young University

Erik Wikstrom, PhD, ATC, University of North Carolina, Chapel Hill

Moderator: Patrick McKeon, PhD, ATC, Ithaca College

8:00AM – 12:00PM

Career Center, fueled by



Hilton, Key Ballroom 4

FREE COMMUNICATION RAPIDFIRE PRESENTATIONS, 8:15AM – 9:00AM

Factors Influencing Head Impact Exposure in Football and Soccer

BCC, Room 317

Julianne Schmidt, PhD, ATC, University of Georgia

1. A Comparison of Head Impact Exposure Between Football Practice Types

Jay Myers, PhD, ATC, CSCS, University of New Hampshire

2. The Association Between Neurobehavioral Measures and Head Impact Biomechanics in High School Football Players

Melissa Fraser, MS, ATC, University of North Carolina at Chapel Hill

3. Comparison of Concussion Injury Mechanisms and Contact Types Between Youth, High School, and College Football Players

Robert Lynall, MS, ATC, University of North Carolina at Chapel Hill

4. The Association Between Body Position, Head Impact Location, and Head Impact Biomechanics in High School Football

Grant Cabell, University of North Carolina at Chapel Hill

5. The Association Between Closing Distance, Body Position and Head Impact Severity in High School Football

Anne Cross, University of North Carolina at Chapel Hill

6. Does Cervical Muscle Strength Influence Head Acceleration in Collegiate Women's Soccer Athletes?

Lindsey Lamond, ATC, University of Delaware

7. The Effects of Different Mechanisms on Head Impacts in Soccer Athletes

Tabitha Saunders, Lynchburg College

8. Preparedness and Activity of Head Impacts in Intercollegiate Men's and Women's Soccer Athletes

Bradley Jackson, Lynchburg College

9. Impact Detection Rate Analysis of Forehead Impact Sensors

Kody Campbell, University of North Carolina at Chapel Hill

Daily Event Schedule

Saturday, June 25, 2016

*Pre-registration required.

8:30AM - 9:45AM

Pinky Newell Scholarship & Leadership Breakfast

Hilton, Key Ballroom 10

Presented by the NATA Foundation and the NATA Young Professionals Committee

**FREE, Pre-registration required*



Protein's Effectiveness as an Ingredient in Hydration Beverages, (I)

BCC, Room 324

Rebecca Stearns, PhD, ATC, Korey Stringer Institute/University of Connecticut

Moderator: Brendon McDermott, PhD, ATC, University of Arkansas

9:00AM - 5:00PM

Cramer Student Lounge

BCC, Room 301



Cornerstone NATA Sponsor



The Athletic Trainer's Role in Youth Sports and Middle School Athletics: Insights on Appropriate Coverage, Injury Data, Funding, and Available Resources, (V)

BCC, Room 318

James Mensch, PhD, ATC, University of South Carolina

Moderator: Matthew Brewer, MS, ATC, Children's Hospital Colorado

9:00AM - 5:00PM

Cramer Young

Professionals' Lounge

BCC, Room 331



Cornerstone NATA Sponsor

PEER-TO-PEER DISCUSSION, 10:45AM - 11:45AM

The AT Outside the Realm of the Traditional Role

BCC, Room 327

Benjamin Henry, MS, LAT, ATC, Work-Fit, LLC

Molly McNeil, MEd, ATC, OTC, Dartmouth-Hitchcock Medical Center

BOC APPROVED EBP PROGRAM, 9:30AM - 10:30AM



Nutrition in Injury Prevention and Performance, (I)

BCC, Ballroom I

Dawn Weatherwax, RD, CSSD, ATC, Sports Nutrition 2Go

Moderator: Jennifer Doane, MS, RD, ATC



FREE COMMUNICATION ORAL PRESENTATIONS, 10:45AM - 11:45AM

Assessing Student Learning

BCC, Room 315

Moderator: William Pitney, EdD, ATC, FNATA, Northern Illinois University

10:45am - 11:00am

Debriefing After a Multi-Station Objective Structured Clinical Examination

Kirk Armstrong, EdD, ATC, LAT, Indiana State University

11:00am - 11:15am

Athletic Training Student Core Competency Implementation During Patient Encounters

Julie Cavallario, PhD, ATC, LAT, Old Dominion University

11:15am - 11:30am

Simulations are the Predominant Method of Evaluating Athletic Training Students Clinical Integrated Proficiencies

Mandy J. Jarriel, PhD, ATC, CHES, Georgia College & State University

11:30am - 11:45am

Faculty Perceptions of Standardized Patient Use in Athletic Training Education

Kelly Hoots, ATC, Old Dominion University

10:00AM - 1:00PM

AT Expo; NATA Foundation Silent Auction

BCC, Swing Hall

Winning bidders may pick up items.

SPECIAL TOPICS, 10:45AM - 11:45AM



Cross-Education Training: Contralateral Limb Exercise to Promote Recovery of Neuromuscular Function in the Injured Limb, (IV)

BCC, Room 307

Lindsay Lepley, PhD, ATC, University of Connecticut

Moderator: Jessica Wallace, PhD, ATC, Youngstown State University

SPECIAL TOPICS, 10:45AM - 11:45AM



Using Joint Mobilizations in Patients with Chronic Ankle Instability, (IV)

BCC, Room 308

Matthew Hoch, PhD, ATC, Old Dominion University

Moderator: Bob Gray, MS, ATC, Cleveland Clinic Sports Health

Daily Event Schedule

Saturday, June 25, 2016

*Pre-registration required.

FREE COMMUNICATION ORAL PRESENTATIONS, 10:45AM – 12:00PM

Don't Walk This Way: Gait Changes Following Knee Injury

BCC, Room 316

Moderator: Adam Lepley, PhD, ATC, University of Connecticut

10:45am - 11:00am

Knee Flexion Excursion Predicts Magnitude of Loading During Walking Gait in Individuals Following Anterior Cruciate Ligament Reconstruction

Brittney Luc, MS, ATC, University of North Carolina at Chapel Hill

11:00am - 11:15am

Quadriceps Active Motor Threshold Does Not Associate with Kinetic Asymmetries During Walking Gait in Individuals with Anterior Cruciate Ligament Reconstruction

Justin Fegley, MA, ATC, University of North Carolina at Chapel Hill

11:15am - 11:30am

A Meta-Analysis of the Progression of Walking Kinematics and Kinetics Following ACL Reconstruction

Lindsay Slater, MA, CSCS, University of Virginia

11:30am - 11:45am

Gait Mechanics Depend Upon Quadriceps Central Activation Ratio in an Anterior Knee Pain Cohort

S. Jun Son, MS, ATC, LAT, Brigham Young University

11:45am - 12:00pm

Characteristics Between Osteoarthritis and No-Osteoarthritis After Anterior Cruciate Ligament Injury: A Systematic Review and Meta-Analysis

Boae Son, Yonsei University

FREE COMMUNICATION RAPIDFIRE PRESENTATIONS, 10:45AM – 12:00PM

Put it Into Practice: What Athletic Trainers Really Do

BCC, Room 317

Moderator: Barton Anderson, DHSc, AT, ATC, A.T. Still University

1. Athletic Trainers Spend Most Effort on Maintenance and Preventative Care to Keep Athletes on the Field

Autumn Whitson, MS, ATC, University of Kentucky

2. Use of Orthopedic Special Tests by Athletic Trainers Who Diagnose Acromioclavicular Sprains: A Report from the Athletic Training Practice-Based Research Network

D. Michelle Gallegos, ATC, LAT, A.T. Still University

3. Assessment Patterns of Athletic Trainers Who Diagnose Knee Sprains: A Report From the Athletic Training Practice-Based Research Network

Christine Nelson, ATC, A.T. Still University

4. The Diagnostic Accuracy of Residency vs Entry Level Residency Athletic Trainers in Shoulder and Knee Pathologies

Reed Omdal, MS, ATC, LAT, St. Luke's Sports Medicine

5. Orchard Sports Injury Classification System 10:1 Plus: An End-User Study

Ashley Crossway, ATC, LAT, Indiana State University

6. Descriptive Study of Athletic Trainers' Emergency Management Practices for Equipment Intensive Sports

Marguerite Montjoy, Seton Hall University

7. Athletic Training Students Retain Oxygen Administration Knowledge, But Demonstrate Skill Decay Over Six Months

Jennifer Popp, EdD, ATC, LAT, Ball State University

8. A Descriptive Investigation on the Effects of Clinical Setting and Years of Experience in the Clinical Management of LAS

Matthew Donahue, PhD, ATC, LAT, Weber State University

9. Common Orthopaedic Special Tests Used for Diagnosing Ankle Sprains in Athletes: A Report from the Athletic Training Practice-Based Research Network

Alison Snyder Valier, PhD, ATC, FNATA, A.T. Still University

10. Tests Used by Athletic Trainers in Diagnosing Glenohumeral Dislocations and Subluxations: A Report From the Athletic Training Practice-Based Research Network

Kellie Huxel Bliven, PhD, ATC, A.T. Still University

FEATURE PRESENTATION, 10:45AM - 12:45PM



The Art and Science of Providing Appropriate Care for Lacrosse Players, (I, III)

BCC, Ballroom I

Injury Trends in Women's and Youth Lacrosse and US Lacrosse Initiatives for Lacrosse Safety

Laura Darby-McNally, ATC, LAT, CSCS, Middlesex School

Science & Safety Issues in Lacrosse: An Overview

Margot Putukian, MD, Princeton University

Unique Considerations in Health Care of Men's Lacrosse

Nina Walker, MA, ATC, LAT, University of North Carolina, at Chapel Hill

Moderator: George O'Neil, MS, ATC, Princeton University

SESSIONS, 10:45AM - 12:45PM



Sustaining the Athlete's Health and Performance Through an Interdisciplinary Approach, (I, V)

BCC, Ballroom III

Presented by Sports, Cardiovascular and Wellness Nutrition

A Case Study Approach to Illustrate Evidence-Based Treatment of Nutrition-Related Concerns in Athletes

Danielle Colegrove, MS, ATC, Northwestern University

Katie Knappenberger, RD, CSSD, ATC, Northwestern University

Moderator: Daquane Ellington, MS, ATC, LAT, Morgan State University

Daily Event Schedule

Saturday, June 25, 2016

*Pre-registration required.

SESSIONS, 10:45AM - 12:45PM



Effectively Communicating Your Message with Lawmakers, Legislators and Stakeholders, (V)

BCC, Room 309

Presented by the NATA Governmental Affairs Committee



Legislative Process and Strategies

Jeffrey McKibbin, MEd, ATC, LAT, University of Central Oklahoma

Valerie Herzog, EdD, ATC, LAT, Weber State University

Anna Sedory, MS, ATC, CSCS, Drug Enforcement Administration Training Academy

Moderator: Jeffrey McKibbin, MEd, ATC, LAT, University of Central Oklahoma



Incorporating Cultural Competence in the Evidence-Based Framework, (V)

BCC, Room 310

Presented by the NATA Ethnic Diversity Advisory Committee

Patient Values: The Forgotten Aspect of Evidence-Based Practice

Christopher Kuenze, PhD, ATC, Michigan State University

Open Lines of Communication: How to Talk with Patients About their Values

Kysha Harriell, PhD, ATC, LAT, University of Miami

Incorporating Patient Values in the Educational Experience

Justin Tatman, MA, ATC, University of Miami

Moderator: Amanda Hong, ATC, Roosevelt University



SESSIONS, 10:45AM - 12:45PM



Eye Spy - How Vision, Vision Training and Eye Injuries Impact Performance, (I, II, III, IV)

BCC, Room 321

Presented by the American Optometric Association, Sports Vision Section

Derek Cunningham, OD, FAAO, Dell Laser Consultant

Fraser Horn, OD, FAAO, Pacific University College of Optometry

Keith Smithson, OD, Northern Virginia Doctor of Optometry

Moderator: Fraser Horn, OD, FAAO, Pacific University College of Optometry

LEARNING LABS, 10:45AM - 12:45PM*



Evaluating Injury Using the Regional Interdependence Model - Special Focus on the Dancer, (II, IV)

BCC, Room 336

Megan Richardson, ATC, Harkness Center for Dance Injuries

Moderator: Sam (Cynthia) Booth, PhD, ATC, The College at Brockport, State University of New York



Manual and Instrument-Assisted Soft Tissue Mobilization (IASTM) Utilizing the Functional and Kinetic Treatment with Rehab (FAKTR) Concept, (IV)

BCC, Room 345

Thomas Hyde, DC, North Miami Beach

Moderator: Pamela Rast, PhD, ATC, LAT, Texas Wesleyan University

FREE COMMUNICATION THEMATIC POSTER PRESENTATIONS, 11:00AM - 12:15PM

Concepts of Soft Tissue Myofascial Treatment Techniques

BCC, Room 314

Moderator: Cynthia Trowbridge, PhD, ATC, LAT, University of Texas at Arlington

1. The Influence of Foam Rolling and Local Muscle Vibration on Overhead Squat Kinematics

Danielle Enrique, ATC, LAT, University of North Carolina at Chapel Hill

2. A Comparison Of Four Foam Roller Treatment Protocols On Hamstring Flexibility

Stacy Hartwig, MS, MA, ATC, University of Nebraska at Omaha

3. Self-Myofascial Release Effects on Dermal Temperature and Hamstring Flexibility

Ethan Roberts, ATC, LAT, Indiana State University

4. A Single Session of Compression Myofascial Release is More Effective Than a Graston® Treatment for Improving Ankle Dorsiflexion Range of Motion

Justin Stanek, EdD, ATC, Illinois State University

5. Utilizing Mulligan Concept Thoracic Sustained Natural Apophyseal Glides (SNAGs) for the Treatment of Mechanical Neck Pain in the Athletic Population: A Clinical Case Series

Kari Odland, MS, ATC, University of Idaho

6. Sequential Pulse Compression's Effect on Muscle Strength and Blood Flow in the Lower Extremity

Kelly Brock, ATC, LAT, Indiana State University

7. Isometric Quadriceps Strength and Response to Prolonged Patellar Tendon Vibration: A Reliability Study

Alexander Dailey, MEd, ATC, University of Virginia

11:00AM - 5:00PM

NATA Board of Directors Meeting

Hilton, Holiday 6

12:00PM

School Spirit Exchange Winner Drawing

Cramer Student Lounge

FREE COMMUNICATION ORAL PRESENTATIONS, 12:00PM - 1:15PM

Running Biomechanics: Fatigue and Injury

BCC, Room 315

Moderator: Luke Donovan, PhD, ATC, University of Toledo

12:00pm - 12:15pm

Pre-Injury Running Mechanics are Different in Runners with a Running-Related Musculoskeletal Injury Compared to Injury-Free Runners

Megan Quinlevan Beard, PhD, ATC, Capital University

Daily Event Schedule

Saturday, June 25, 2016

*Pre-registration required.

12:15pm - 12:30pm

Analysis of Hip Muscle Fatigue Throughout a One-Mile Run in Recreational Runners

Abby Reynolds, ATC, North Dakota State University

12:30pm - 12:45pm

The Impact of Deficits During the Functional Movement Screen on Gait Movement Patterns in Trained Endurance Runners

Joshua Freeman, MS, ATC, CSCS, University of Notre Dame

12:45pm - 1:00pm

Sagittal Plane Lower Extremity Kinematics Do Not Indicate Onset of Running-Related Musculoskeletal Injuries in Female Runners

Danielle Torp, MS, ATC, Eastern Kentucky University

1:00pm - 1:15pm

Running Gait Biomechanics of Female Collegiate Track Athletes with Previous Hamstring Strain: An Initial Investigation

Kara Radzak, PhD, ATC, University of Nevada, Las Vegas

FREE COMMUNICATION ORAL PRESENTATIONS, 12:15PM - 1:15PM

Injury Surveillance

BCC, Room 316

Moderator: Jay Hertel, PhD, ATC, FNATA, University of Virginia

12:15pm - 12:30pm

Changes in Self-Report of Impairments, Function and Disability Following Sport-Related Knee Injuries: A Report From the Athletic Training Practice-Based Research Network

Kenneth Lam, ScD, ATC, A.T. Still University

12:30pm - 12:45pm

The Epidemiology of Severe Injuries within NCAA Sex-Comparable Sports between 2009/10-2014/15

Melissa Kay, MS, ATC, University of North Carolina at Chapel Hill

12:45pm - 1:00pm

Surveillance of Catastrophic Sport-Related Injury and Illness Among Middle School, High School, and College Athletes, 2013/14 to 2015/16

Kristen Kucera, PhD, ATC, LAT, University of North Carolina at Chapel Hill

1:00pm - 1:15pm

Injury Epidemiology in a Youth Football Program

Daria Oller, DPT, ATC, PT, Performance Physical Therapy & Sports Conditioning

FREE COMMUNICATION RAPIDFIRE PRESENTATIONS, 12:15PM - 1:15PM

Professional Preparation of Athletic Trainers

BCC, Room 317

Moderator: Stacy Walker, PhD, ATC, Ball State University

1. Approaches to Utilizing Evidence-Based Practice by Athletic Training Students During Clinical Education

Thomas Dodge, PhD, ATC, CSCS, Springfield College

2. The Inclusion Of Emotional Intelligence Competencies In Professional Athletic Training Education Programs

Shelby Reynolds, MS, ATC, CES, University of Kansas

3. Graduate Assistant Athletic Trainers' Perceptions of Their Professional Preparation

Ashley Thrasher, EdD, ATC, CSCS, Arkansas State University

4. Athletic Training Students' Academic Preparation in Health Care Documentation

Amy Brugge, EdD, ATC, ATR, The College of St. Scholastica

5. Clinical Reasoning Abilities of Professional Students and Certified Post-Professional Students Using the Diagnostic Thinking in Athletic Training Inventory: Does Educational Program Type Matter?

Paul Geisler, EdD, ATC, Ithaca College

6. Perceived Benefits of a Graduate-Level Model in Athletic Training Education

Jessica Barrett, MEd, ATC, University of Connecticut

7. The Comparison of Professional Undergraduate and Entry-Level Master Athletic Training Students' Perceived Ability Levels in the Six Health Care Competencies

Dorice Hankemeier, PhD, ATC, LAT, Ball State University

Daily Event Schedule

Saturday, June 25, 2016

*Pre-registration required.

FREE COMMUNICATION THEMATIC POSTER PRESENTATIONS, 12:30PM – 1:45PM

Emerging Concussion Assessment Techniques and Considerations

BCC, Room 314

Moderator: Jason Mihalik, PhD, CAT(C), ATC, University of North Carolina at Chapel Hill

1. Vestibular and Oculomotor Assessments May Increase Accuracy of Subacute Concussion Assessment

Jane McDevitt, PhD, ATC, LAT, East Stroudsburg University

2. Are There Sex Differences on Baseline Sport Concussion Assessment Tool 3 Among High School Athletes?

Tracey Covassin, PhD, ATC, Michigan State University

3. The Influence of Mood on the Sensory Organization Test

Cadi Shurbet, University of Texas at Arlington

4. Comparison of Item Response Theory Models for Analyzing Standard Assessment of Concussion Data

James Farnsworth, II, MS, ATC, Middle Tennessee State University

5. Establishing Normative Concussion Baseline Values for Groups Within the Dancer Population

Lauren McIntyre, ATC, Harkness Center for Dance Injuries

6. The Test-Retest Reliability and Minimal Detectable Change of the Stability Evaluation Test

Andrea Cripps, PhD, ATC, Bowling Green State

7. University Prediction of King-Devick Scores Utilizing Baseline Concussion Assessments in Collegiate Athletes

Nicole Hoffman, MS, ATC, University of Georgia

8. Clinically Feasible Biomarker to Identify Deficits in Neuronal Function Related to Acute Concussion

Kim Barber Foss, MS, ATC, LAT, Cincinnati Children's Hospital

9. A Multimodal Assessment to Detect Concussion

Kelsey Evans, MS, Emory University School of Medicine



Choosing Lower Extremity Balance Tests in Athletic Training, (I, II)

BCC, Room 309

Jatin Ambegaonkar, PhD, ATC, OT, George Mason University
Moderator: Cordial Gillette, PhD, ATC, University of Wisconsin, LaCrosse



Benefits of Incorporating Virtual Reality into Clinical Concussion Assessment and Management, (II, IV)

BCC, Room 310

Elizabeth Teel, MS, University of North Carolina at Chapel Hill
Moderator: Johna Register-Mihalik, PhD, LAT, ATC, University of North Carolina at Chapel Hill



Play Strong: Working with Cancer, Obese and Other Populations, (IV)

BCC, Room 324

Travis Gallagher, ATC, Nationwide Children's Hospital
Moderator: Susan Wehring, MS, ATC, LAT, University of Kansas

FEATURE PRESENTATIONS, 1:15PM - 3:15PM



Occlusion Rehabilitation: Blood Flow-Restricted Exercise, (I, IV)

BCC, Ballroom I

Blood Flow-Restricted Resistance Training: From Laboratory to Practice

Summer Cook, PhD, University of New Hampshire

Blood Flow Restriction Training

Rolando Ramirez, ATC, PT, CSCS, NFL: Houston Texans Football Club
Moderator: Michael Ferrara, PhD, ATC, FNATA, University of New Hampshire



Patellofemoral Pain: Advances in Management/Rehabilitation and Long-Term Outcomes, (II, IV)

BCC, Room 318

Clinical Prediction Rules for Treatment of Patellofemoral Pain

Jennifer Earl-Boehm, PhD, ATC, FNATA, University of Wisconsin, Milwaukee

Optimal Rehabilitation for Patellofemoral Pain

Lori Bolgla, PhD, PT, ATC, Georgia Regents University

Pathomechanics of Patellofemoral Pain: Methods to Predict Injury and Rehabilitation Outcomes

Reed Ferber, PhD, CAT(C), ATC, University of Calgary
Moderator: Michelle Boling, PhD, ATC, University of North Florida



The Art & Science of Assessing and Managing Temporomandibular Disorders, (II, III, IV)

BCC, Room 321

Evaluation of the Small JOint with Big Pain

Jesse Neal, DDS, Alma Family Dentistry

Implications in the Total Rehabilitation Picture

Jeffrey Kautz, PT, ATC, COMT, Great Plains Health
Moderator: Michelle Boyd, MS, ATC, Truman State University

SPECIAL TOPICS, 1:15PM - 2:15PM



Mind Your Manners: Patient Interaction Best Practices, (V)

BCC, Room 307



Amanda Caswell, PhD, ATC, George Mason University
Moderator: Naoko Aminaka, PhD, ATC, University of Wisconsin, LaCrosse



Assessment and Rehabilitation of the Swimming Athlete, (II, IV)

BCC, Room 308

Julie Young, MA, ATC, PES, Nationwide Children's Hospital
Moderator: Jeri Zemke, PhD, ATC, University of Alabama

Daily Event Schedule

Saturday, June 25, 2016

*Pre-registration required.

LEARNING LAB, 1:15PM - 3:15PM*



Spine Injury in Lacrosse Athletes: Equipment Removal and Advanced Airway Management, (I)

BCC, Room 336

Thomas Bowman, PhD, ATC, Lynchburg College

Moderator: **Kasey Richardson**, MS, ATC, CSCS, Virginia Commonwealth University

PEER-TO-PEER DISCUSSIONS, 1:15PM - 2:15PM

AT Secondary School Employment Models - School District and Non-School District Providers

BCC, Room 327

Stacey Ritter, MS, ATC, San Luis Sports Therapy

Dale Grooms, ATC, New Trier High School

Larry Cooper, MS, ATC, LAT, Penn-Trafford High School

SESSIONS, 1:15PM - 3:15PM



Tendon and Ligament Injuries: Our Latest Advances in the Surgical Repair and Biologic Augmentation of Healing, (IV)

BCC, Ballroom III

Presented by the American Orthopaedic Society for Sports Medicine

Miltiadis Zgonis, MD

Joseph Guettler, MD, Performance Orthopedics

Sabrina Strickland, MD, Hospital for Special Surgery

Moderator: **Joseph Guettler**, MD, Performance Orthopedics



Clinical Reasoning & Research Evidence: How Good Decisions Are Really Made, (I, II, IV)

BCC, Room 345

Presented by the NATA Journal Committee

Clinical Decisions: How Evidence Really Informs Practice

R. Curtis Bay, PhD, A.T. Still University

Diagnosis: A Blueprint for Clinical Reasoning

Craig Denegar, PhD, ATC, FNATA, University of Connecticut

Effective Prevention: Identifying Those at Greatest Risk

Gary Wilkerson, EdD, ATC, FNATA, University of Tennessee at Chattanooga

Treatment: Deciding What We Should Recommend to the Patient

Jennifer McKeon, PhD, ATC, CSCS, Ithaca College

Moderator: **Patrick McKeon**, PhD, ATC, Ithaca College

FREE COMMUNICATION ORAL PRESENTATIONS, 1:30PM - 2:30PM

Psychological Aspects of Concussion

BCC, Room 315

Moderator: **Jacob Resch**, PhD, ATC, University of Virginia

1:30pm - 1:45pm

Influence of Prior History of Sport Concussion on Mood State and Depressive Symptoms in Adolescent Athletes

Tricia Combs, MEd, ATC, University of Virginia

1:45pm - 2:00pm

The Psychological Response to Concussion Compared with Musculoskeletal Injuries in Collegiate Athletes

Samantha Transou, ATC, Physical Therapy and Balance Centers

2:00pm - 2:15pm

The Psychological Impact of Sports-Related Concussion on Low Socioeconomic Status Adolescent Athletes

Tamerah Hunt, PhD, ATC, FACSM, Georgia Southern University

2:15pm - 2:30pm

Concussion as Psychological and Socio-Cultural Phenomenon: Perceptions of Economically Disadvantaged Hispanic Parents and Children

Matthew Ferry, PhD, George Mason University

FREE COMMUNICATION ORAL PRESENTATIONS, 1:30PM - 3:00PM

Functional Performance of Young Athletes

BCC, Room 316

Moderator: **David Bell**, PhD, ATC, University of Wisconsin, Madison

1:30pm - 1:45pm

The Association of Sport Specialization and Training Volume with Previous Overuse Injury in Youth Athletes Participating in Youth Sports Tournaments

Eric Post, MS, ATC, University of Wisconsin, Madison

1:45pm - 2:00pm

Peak Posterior Ground Reaction Force is Associated with Anterior Reach Distance During the Y-Balance Test in Adolescent Female Athletes

Shiho Goto, PhD, ATC, Texas Health Ben Hogan Sports Medicine

2:00pm - 2:15pm

The Influence of Hip Strength on Landing Kinematics Across Functional Tasks in Adolescent Athletes

Connor Whicker, High Point University

2:15pm - 2:30pm

Sex Specific Influence of Hip Strength and Range of Motion on Landing Kinematics Across Maturation

Emma Zuk, High Point University

2:30pm - 2:45pm

Comparison of Saliva Hormones and Survey-Based Classifications of Maturational Stage in Youth Soccer Athletes

Alexis Wright, High Point University

2:45pm - 3:00pm

The Role of Maturation and Sex on Hip Strength and Core Endurance in Youth Soccer Players

Victoria Holmes, College of Charleston

Daily Event Schedule

Saturday, June 25, 2016

*Pre-registration required.

FREE COMMUNICATION RAPIDFIRE PRESENTATIONS, 1:30PM – 3:00PM

School Personnel Concussion Knowledge and Interventions

BCC, Room 317

Moderator: *Richelle Williams, MS, ATC, University of Michigan*

1. The Effect of a School-Related Cognitive Activity Intervention on Recovery Following Concussion in High School Athletes

Ashley Littleton, MA, ATC, Towson University

2. The Influence of Athletic Trainer Employment on School Administrators' Perceived Knowledge, Confidence, and Importance of Adolescent Concussion

Rachel Johnson, ATC, A. T. Still University

3. Interscholastic Athletes Have Favorable Attitudes Towards Concussion Reporting Upon Completion of a Concussion Education Program

Micaela Sanchez, ATC, A.T. Still University

4. Concussion Knowledge and Attitudes of North Carolina Head Football Coaches

Joshua Owen, MHS, ATC, LAT, Western Carolina University

5. Differences in High School Athletes' Knowledge of Concussion and Reporting Behaviors in High Schools With and Without an Athletic Trainer

Jessica Wallace, PhD, ATC, Youngstown State University

6. Physician Assistants' Familiarity and Perceptions of Academic Adjustments For Adolescent Athletes Following Sport-Related Concussion

Larynn Shumaker, ATC, A.T. Still University

7. A Comparison of Health Care Professionals' Perceptions and Familiarity of Academic Adjustments For Adolescents Following a Concussion

Cailee Welch Bacon, PhD, ATC, A.T. Still University

8. Public School Teachers' and Administrators' Understanding of Concussion Management in the Classroom

Kaitlin Romm, ATC, George Mason University

9. School Nurses' Perceived Role in Communication and Collaboration as a Member of the Concussion Management Team at the Secondary School Level

Dayna Tierney, ATC, A.T. Still University

11. Perceptions of Academic Adjustments Following Adolescent Concussion: Comparison of School Administrators With and Without Access to Athletic Trainers

Tricia Kasamatsu, PhD, ATC, California State University, Fullerton

12. The Utilization and Effectiveness of Physical and Cognitive Rest Following Concussion: A Systematic Review of the Literature

Tamara Valovich McLeod, PhD, ATC, FNATA, A.T. Still University

13. Return-to-Learn Following Sport Concussion: A Survey of Current Practice of Athletic Trainers

Chelsea Williamson, MEd, ATC, University of Virginia

FREE COMMUNICATION THEMATIC POSTER PRESENTATIONS, 2:00PM – 3:00PM

Effects of Taping, Strapping and Bracing

BCC, Room 314

Moderator: *Mitchell Cordova, PhD, ATC, FNATA, Florida Gulf Coast University*

1. Examining Postural Control and Ankle Laxity in High School Football Players While Wearing Different Cleat Heights and Prophylactic Ankle Tape

Douglas Pizac, University of Delaware

2. Comparing Adhesion Over Five Days Between Three Brands of Elastic Therapeutic Tape

Jena Etnoyer-Slaski, ATC, MEd, Sport and Spine Rehab Clinical Research Foundation

3. The Impact of Kinesio© Tape on Balance for Individuals with Chronic Ankle Instability

Jason Craddock, EdD, ATC, LAT, Florida Gulf Coast University

4. A Comparison of Ankle Strapping and Spatting on Range of Motion and Performance

Candace Bernitt, ATC, Marist College

5. Ground Reaction Forces and Stretch-Shortening Cycle Muscle Function Associated with Standing and Depth Vertical Jumping and Prophylactic Ankle Bracing

John Kovalesski, PhD, ATC, University of South Alabama

6. The Effect of Ankle Braces on Sagittal and Frontal Plane Ankle Kinematics

Shane Murphy, ATC, Indiana University

7. The Effectiveness of Modified Low-Dye Taping Technique on the Subtalar Joint Neutral Position Before and After a Period of Moderate Exercise

Tony Boucher, PhD, PT, ATC, Texas A&M University

8. Ankle Braces Have a Negative Impact on Power-Related Functional Performance Testing

Brittany Mann, MS, ATC, Indiana University Health

FREE COMMUNICATION RAPIDFIRE PRESENTATIONS, 1:30PM – 3:00PM

School Personnel Concussion Knowledge and Interventions

BCC, Room 317

Moderator: *Richelle Williams, MS, ATC, University of Michigan*

10. School Nurses' Perceptions of the Academic Management Team for Student-Athletes Following a Sport-Related Concussion

Casey Erickson, ATC, A.T. Still University

Daily Event Schedule

Saturday, June 25, 2016

*Pre-registration required.

FREE COMMUNICATION RAPIDFIRE PRESENTATIONS, 2:45PM – 4:30PM

Field-Based Performance Testing

BCC, Room 315

Moderator: Daniel Clifton, MEd, ATC, CES, The Ohio State University

1. Lower Limb Symmetry Values for Healthy Subjects Performing Functional Performance Tests

Leif Madsen, MS, ATC, NREMT-B, Indiana University

2. Correlation of Lower Extremity Injury History and Functional Movement Screen™ Limb Scores in Collegiate Club Rugby Players

Christine Samson, MS, ATC, University of Georgia

3. Functional Movement Screen Item Scores as Predictors of Chronic Lower Extremity Injury History in Intercollegiate Athletes

Stephen Glass, MS, University of North Carolina at Greensboro

4. Landing Error Scoring System Scores Are Associated with Field-Based Measures of Athletic Performance

Alicia Yamamoto, MA, ATC, LAT, Notre Dame University

5. Relationship Between 2D and 3D Video Analyses of a Single Leg Squat in a Healthy Population

Stacy Schurr, MEd, ATC, University of Virginia

6. Relationship Between Single Leg Squat Scoring System and Lower Extremity Kinematics

Ashley Stern, MEd, ATC, University of Virginia

7. Ground Reaction Forces are Predicted with Functional and Clinical Tests in a Healthy Collegiate Population

Paul Cacolice, PhD, ATC, CSCS, Duquesne University

8. Is There a Relationship Between Single Leg Squat Performance and Y-Balance Test Anterior Reach Distance?

Timothy Gribbin, MEd, ATC, Consortium for Health and Military Performance

FREE COMMUNICATION THEMATIC POSTER PRESENTATIONS, 3:15PM – 4:30PM

Unique Medical Cases in Athletes

BCC, Room 314

Moderator: Shari Norte, MS, ATC, OTC, St. Anne's Belfield School

1. Kidney Laceration in Soccer Player

Lydia Heebner, ATC, LAT, University of Kentucky Orthopaedics and Sports Medicine

2. Neurocardiogenic Syncope in a Female Collegiate Basketball Athlete

T.Y. Fisher, MS, ATC, LAT, Centre College

3. Morel-Lavallée Lesion to the Elbow in a Male Collegiate Soccer Player: A Case Report

Nancy Edwards, University of South Carolina

4. Morel - Lavallée Lesion In A Division I Lacrosse Player

Bianca Grimshaw, Quinnipiac University

5. Mesenteric Lymphadenitis in a Male High School Tennis Player

Marc Kessler, ATC, Western Illinois University

6. Division I Collegiate Volleyball Player with Complications from Type I Diabetes: A Clinical Case Report

Melissa Pforr, ATC, LAT, University of Central Florida

7. Pseudotumor Cerebri in a Female High School Athlete

Mark Gildard, MS, ATC, Marist College

8. Medulloblastoma in an Adult Collegiate Gymnast

Joel Harris, ATC, LAT, University of Kentucky

9. Commotio Retinae and Corneal Abrasion in an NCAA Division II Intercollegiate Women's Soccer Player

Dennis Gruber, EdD, ATC, Ashland University

10. Collegiate Volleyball Player Experiencing Unilateral Blindness with Strenuous Activity

Kaitlin Posey, Florida Gulf Coast University

11. Odontogenic Keratocyst in a Division I Softball Athlete

Nicole Niss, ATC, LAT, University of Central Florida

FREE COMMUNICATION RAPIDFIRE PRESENTATIONS, 3:15PM – 4:30PM

The PRO's of Patient-Reported Outcomes

BCC, Room 317

Moderator: Megan Houston, PhD, ATC, Keller Army Hospital

1. Commonly Used Patient-Reported Outcome Measures in Athletic Training

Katherine Harrington, ATC, A.T. Still University

2. Influence of History of Shoulder Injury on Perceived and Demonstrable Physical Capability

Aaron Sciascia, MS, ATC, PES, Shoulder Center of Kentucky

3. The Relationship of Three Generic Patient-Reported Outcomes in Physically Active Patients with Lower Extremity Injury

Johanna Hoch, PhD, ATC, Old Dominion University

4. Minimal Clinically Important Differences for the Knee Injury and Osteoarthritis Outcomes Score (KOOS) Among Knee Surgical Patients

Jennifer Howard, PhD, ATC, LAT, Appalachian State University

5. Relationship Between Subjective and Clinical Measures of Knee Function in Patients After Anterior Cruciate Ligament Reconstruction

Ashleigh Rhoads, ATC, University of Nebraska at Omaha

6. Recovery of Psychological Readiness May Differ Between Genders Following ACL Reconstruction in Adolescent Athletes

Regina Kostyun, MEd, ATC, Elite Sports Medicine, a Division of Connecticut Children's Medical Center

7. Functional and Psychological Readiness Outcomes Can Help Predict Return-to-Sport Following ACL Reconstruction in Adolescent Athletes

Julie Iannicelli, MS, ATC, University of Connecticut

8. Effects of Rehabilitation Attendance on Three Month Patient-Reported Outcome Measures in Articular Cartilage Restoration Patients

Sarah Goldstein, ATC, University of Kentucky

Daily Event Schedule

Saturday, June 25 / Sunday, June 26

*Pre-registration required.

FREE COMMUNICATION RAPIDFIRE PRESENTATIONS, 3:15PM – 4:30PM

The PRO's of Patient-Reported Outcomes

BCC, Room 317

Moderator: Megan Houston, PhD, ATC, Keller Army Hospital

9. Functional Performance and Self-Reported Function Among Competitive Male Collegiate Basketball Players with History of Ankle Sprain

Daisuke Uematsu, PhD, ATC, Niigata University of Management

10. Impact of Previous Ankle Sprain on Ankle Function and Quality of Life in Adolescent Athletes

Timothy McGuine, PhD, ATC, University of Wisconsin School of Medicine and Public Health

11. Patient-Reported Outcomes Over the Course of a Competitive Basketball Season in Participants With and Without a Previous Knee Injury History

Craig Hartman, ATC, LAT, West Chester University of Pennsylvania

SESSION, 3:30PM – 4:30PM



Bigger, Faster, Stronger - Myths and Realities of Strength Training in Children, (I)

BCC, Ballroom I

Presented by the American Academy of Pediatrics

Teri McCambridge, MD, FAAP, ABP, Towson Sports Medicine

Strength Training for the Throwing Athlete

Steven Luca, MSPT, ATC, Medstar Sports Medicine

Moderator: Kelsey Hieb, MS, ATC, Morgan State University

SPECIAL TOPICS, 3:30PM – 4:30PM



An Evidence-Guided Look at Foot Function, Tissue Stress, and Orthotic Intervention: Applications for Clinical Practice and Education, (I, IV)

BCC, Room 307

Jody Andersen, PhD, ATC, PT, University of Tampa

Moderator: Mike McKenney, MS, ATC, Northeastern University Sports Performance



Can Vibration Reduce the Risk of Post-Traumatic Osteoarthritis Following ACL Injury?, (I, IV)

BCC, Room 309

Troy Blackburn, PhD, ATC, University of North Carolina at Chapel Hill

Moderator: Elizabeth Macrum, PhD, ATC, CSCS, Xavier University



Evidence-Based Treatment of Achilles Tendinosis Utilizing IASTM Combined with Eccentric Exercise, (IV)

BCC, Room 310

Michael Ploski, MEd, MBA, ATC, BodyOne

Moderator: Chris Vernon, ATC, LAT, PES, Graston Technique, LLC



How to Successfully Intergrate Athletic Trainers in Youth Sports, (III, IV)

BCC, Room 318

Gregg Brueck, MS, ATC, Children's Hospital Colorado

Moderator: Shelly Fetchen DiCesaro, PhD, ATC, LAT, California University of Pennsylvania

PEER-TO-PEER DISCUSSION, 3:30PM – 4:30PM

Secondary Certifications: Expanding Your Resume or Devaluing the ATC Credential?

BCC, Room 327

Brian Zeller, PhD, ATC, Winona State University

Ericka Zimmerman, EdD, ATC, CES, Western Carolina University

SESSION, 3:30PM – 5:30PM

Mental Health Considerations in College Sport, (I, III)

BCC, Ballroom III

Presented by the American Osteopathic Academy of Sports Medicine

Patrick Leary, MD, FAOASM, FACSM, Lake Erie College of Osteopathic Medicine

Christopher Rial, DO

Moderator: Mary Nadelén, MA, ATC, Towson University

FEATURE PRESENTATION, 3:30PM – 5:30PM



Caring for Military Athletes: Why a Sports Medicine Model is Critical for the Care of Our Military Forces, (I, IV)

BCC, Room 324

The Problem: Why is the Sports Medicine Model Essential in Today's Military Environment?

Todd Burkhardt, PhD, US Military Academy

One Solution: Examples From a 6-Year Program Built to Address These Issues

JoEllen Sefton, PhD, ATC, Auburn University

The Impact: How Programs in the Different Branches Are Impacting This Issue

Sarah de la Motte, PhD, MPH, ATC, Uniformed Services University

Moderator: Greg Gardner, EdD, ATC, University of Tulsa

LEARNING LAB, 3:30PM – 5:30PM*



Assessment and Treatment Techniques for Temporomandibular Disorder, (IV)

BCC, Room 321-323

Jeff Kautz, PT, ATC, COMT, Great Plains Health

Moderator: Jodi Schneider, MS, ATC, Princeton University

SUNDAY, JUNE 26

ADVANCED TRACK SEMINAR, 8:00AM – 12:00PM*



Groin Pain in Athletes: A Diagnosis and Treatment Paradigm, (II, IV)

BCC, Room 339

Eamonn Delahunt, PhD, B.Sc., Pdip, School of Public Health, Physiotherapy and Sports Science, University College Dublin - Ireland

Karl Fullan, PhD, BSc

Fearghal Kerin, MSc, BSc

Moderator: Jon Andino, PT, DPT, ATC, Pittsburgh Steelers Football Club

8:00AM – 1:00PM

NATA Board of Directors Meeting

Hilton, Holiday 6

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NATA Foundation Free Communications

POSTER PRESENTATIONS

NATA FOUNDATION FREE COMMUNICATION POSTER PRESENTATIONS

Baltimore Convention Center
Swing Hall

Posters Displayed:

Thursday, June 23, 10:00am -5:00pm

Friday, June 24, 10:00am -5:00pm

Saturday, June 25, 10:00am -1:00pm

Authors Present: Thursday, June 23

Student Exchange Posters - #165 - #236
10:00am -10:30am

Peer Review Authors-Last Name A thru M
10:30am -11:15am

Peer Review Authors -Last Name N thru Z
11:15am -12:00pm

Undergraduate Poster Award Finalist

#1 Perceptions of Athletic Trainers by Interscholastic Student-Athletes
Samantha Ward, Southern Connecticut State University

#2 Head Impact Characteristics Based on Player Position in Collegiate Soccer Athletes
Katelyn Nelson, Lynchburg College

#3 Relationship Between Navicular Drop and Lower Extremity Kinematics During Functional Tasks Across Sex and Maturation
Katherine Van Wert, High Point University

#4 A Comparison of Cooling Times With and Without Football Equipment Following Exercise-Induced Hyperthermia
Rachel Dean, ATC, Marist College

Master's Poster Award Finalist

#5 An Intrapelvic Hematoma Resulting From an Iliac Crest Contusion in a 21-year-old Collegiate Football Player: A Case Report
Adam Quigley, ATC, CES, University of South Carolina

#6 The Investigation of Oculomotor and Postural Control Deficits 24-48 Hours Post-Concussion
Nathan D'Amico, ATC, LAT, Georgia Southern University

#7 Preliminary Examination of the Validity of the Quick-FAAM in Physically Active Patients with an Acute Foot or Ankle Injury
Jamie Legner, ATC, Old Dominion University

Doctoral Poster Award Finalist

#8 A Randomized Control Trial Investigating the Effects of Three Different 4-week Ankle Rehabilitation Programs on Hopping Ability in Patients with Chronic Ankle Instability
Spencer Cain, MS, ATC, Georgia State University

#9 Effect of Pre-Operative Quadriceps Strength on 3-month Outcomes in Articular Cartilage Repair and Restoration Patients
Caitlin Whale Conley, MS, ATC, LAT, University of Kentucky

#10 Athletic Training Educators' Use and Perceptions of Simulations and Standardized Patients
Jennifer Cuchna, MBA, MEd, ATC, Old Dominion University

#11 Functional Performance Tests that Identify Adolescent Athletes who Experience Lateral Ankle Sprains
Jupil Ko, MS, ATC, University of Georgia

ACL Injury Reconstruction

#12 Quadriceps Function and Hamstring Co-Activation Following Anterior Cruciate Ligament Reconstruction
Derek Pamukoff, PhD, California State University, Fullerton

#13 Neurocognitive Function and Non-Contact Anterior Cruciate Ligament Injury Risk
Timothy Mauntel, MA, ATC, LAT, University of North Carolina at Chapel Hill

#14 Effects of Unilateral Quadriceps Strengthening on Quadriceps Symmetry Following ACL Reconstruction
Adam Kelly, MS, ATC, Michigan State University

#15 Quadriceps Function in ACL Reconstructed Patients With and Without a History of Knee Osteoarthritis
Meaghan McMillen, MEd, ATC, University of Virginia

#16 Continued Improvements in Quadriceps Strength and Knee Biomechanical Symmetry Over 18 months: Time to Reconsider the 6-Month Return-to-Activity Guidelines?
Michael Curran, MEd, ATC, University of Michigan

#17 A Within-Subjects Analysis of Proprioceptive Changes in Individuals with Post-Rehabilitated Unilateral Anterior Cruciate Ligament Reconstruction
Caitlin Dierkes, University of Evansville

#18 Knee Valgus is Related To Quadriceps Strength During a Single Leg Squat for Female Patients With Prior ACL Injury
Benjamin Goerger, PhD, ATC, Georgia State University

#19 Lower Extremity Jump-Landing Kinematics and Kinetics After ACL Reconstruction: A Systematic Review
Christopher Kuenze, PhD, ATC, Michigan State University

#20 Relationship Between Fear of Re-injury and Jump Landing Biomechanics in ACL Reconstructed Patients
Stephanie Trigsted, MS, ATC, University of Wisconsin, Madison

NATA Foundation Free Communications

POSTER PRESENTATIONS

Cardiovascular Conditions

#21 Inducible Reciprocating Tachycardia in Collegiate Football Player

John Placca, ATC, LAT, Kean University

#22 Atrioventricular Reciprocating Tachycardia in a High School Football Athlete

Christopher Gregory, Marist College

#23 Case Report: Axillary Artery Thrombosis with Emboli as a Cause of Hand Pain in a Collegiate Pitcher

John Lavender, MS, ATC, LAT, Winston-Salem State University

#24 Mitral, Tricuspid and Aortic Regurgitation and Partial Shone Complex Syndrome in a Female Collegiate Swimmer: A Clinical Case Report

Marissa Piloto, Texas A&M University

#25 Lower Leg Pain in an Intercollegiate Softball Player

Emily Lombardi, Southern Connecticut State University

#26 Superior Mesenteric Artery Syndrome in Active Male

Mary Murphy, Campbell University

Chronic Ankle Instability

#27 Comparison of Single-Leg Balance in Athletes With and Without a History of Chronic Lower Extremity Injury

Yuki Sugimoto, MS, ATC, LAT, University of North Carolina at Greensboro

#28 Kinematic Predictors of Star Excursion Balance Test Performance in Individuals with Chronic Ankle Instability

Matthew Hoch, PhD, ATC, Old Dominion University

#29 A Comparison of Postural Control Between High and Low-Arch Foot in Chronic Ankle Instability Following Diminished Plantar Cutaneous Sensation

Kang Taekyu, Yonsei University

#30 Lateral Ankle Joint Complex Stiffness to Inversion in Those with Chronic Ankle Instability

Cathleen Brown Crowell, PhD, ATC, University of Georgia

#31 Changes in Diagnostic Accuracy of Functional Performance Tests when Analyzing Raw Scores and Normalized Scores in People with Chronic Ankle Instability

Katherine Stokely, Shenandoah University

Communication & Athletic Training Administration

#32 Assessment of Athletic Trainers' Communication Skills in the Orthopaedic Trauma Hospital Setting

Laura Zdziarski, ATC, LAT, University of Florida

#33 Developing a Health Communication Intervention for Caregivers of Youth Athletes

Cynthia Trowbridge, PhD, ATC, LAT, University of Texas at Arlington

#34 Athletic Trainers' Attitudes Toward Lesbian, Gay, Bisexual, and Transgender Patients

Kristine Ensign, MS, ATC, Indiana State University

Communication & Athletic Training Administration

#35 Athlete's Perception of Athletic Trainer Empathy: How Important Is It?

Shannon David, PhD, ATC, North Dakota State University

#36 Requirements for Sports Medicine Professionals in Central and South America

Marissa Yorgey, ATC, LAT, Indiana State University

#37 Perceived Susceptibility of Torso Injuries Among High and Middle School Football Players

Chris Dake, MA, ATC, LAT, University of West Florida

#38 Examination of Depression, Low Self-Esteem, and Eating Disorder Risk Among Collegiate Female and Male Swimmers and Divers

Caitlin Hart, ATC, University of South Carolina

Concussion

#39 Baseline Concussion Assessment Measures Do Not Differ Between Subsequently ACL Injured and Non-ACL Injured Athletes

Julianne Schmidt, PhD, ATC, University of Georgia

#40 Effect of Concussion History on Neurocognitive and Neuromuscular Function of College Football Players

Shellie Acocello, PhD, ATC, University of Tennessee at Chattanooga

#41 Lower Extremity Strength Changes Across the Competitive Season in Football Players With and Without Concussion

Dominique DuBose, MS, ATC, University of Florida

#42 Is Current Legislation Up-to-Date on Concussion Management?

Abigail Bretzin, MS, ATC, Michigan State University

#43 Investigation of the Concussion Goggle™ Education Program With High School Athletic Teams: A Pilot Study

Ellen Payne, PhD, ATC, LAT, Radford University

#44 Comparing the Material Properties of Various Athletic Helmet Protective Outer Shells

Dane Bower, Lynchburg College

#45 An Assessment of Helmet Fit Among Youth Hockey Players

Julia Lovely, ATC, Springfield College

#46 Association Between Student-Athletes' Demographics, Injury Factors and Post-Concussion Symptom Burden in the Primary Care Setting

Kristen Phillips, MEd, LAT, ATC

#47 Association Between Student-Athletes' Demographics, Symptom Cluster Presentation, and Neurocognitive Performance Post-Concussion in the Primary Care Setting

Johna Register-Mihalik, PhD, ATC, University of North Carolina at Chapel Hill

#48 Measurement of Sleep Quantity and Quality During Acute Concussion via Actigraphy

Adam Raikes, MS, ATC, LAT, Utah State University

NATA Foundation Free Communications

POSTER PRESENTATIONS

Concussion

- #49 The Effect of Tackling Training on Head Accelerations
Eric Schussler, ATC, MPT, The Ohio State University

Exercise or Heat Differentiation & TX

- #50 Validity of Core Temperature Measurements at Three Depths in the Rectum During Rest, Exercise, Cold-Water Immersion, and Recovery
Lexie Hughes, ATC, Central Michigan University
- #51 Muscle Cramps Increase Motor Neuron Pool Excitability
Kevin Miller, PhD, ATC, Central Michigan University
- #52 Does The Shortened Environmental Symptoms Questionnaire Accurately Represent Physiological Adaptations Following a 10-Day Heat Acclimation Protocol?
Rachel VanScoy, ATC, LMT, University of Connecticut
- #53 Exertional Rhabdomyolysis in a High School Football Player
Rae Freeman, Campbell University
- #54 The Effects of Intravenous Cold Saline on Hyperthermic Cross-Country Runners
Megan Couch, ATC, West Chester University
- #55 Efficacy of a Novel Cooling Vest Following Exercise-Induced Hyperthermia
Luke Belval, ATC, CSCS, Korey Stringer Institute, Department of Kinesiology, University of Connecticut

- #56 Exercise Recovery and Forced Vital Capacity in Relationship to Body Position
Yuri Hosokawa, ATC, University of Connecticut
- #57 Exercise Recovery and Forced Expiratory Volume in Relationship to Body Position
Garret Wood, Idaho State University

Influences on Postural Control

- #58 The Impact of Inclined Backward vs Forward Treadmill Walking on Ankle Musculature and Postural Sway Measures During Bilateral Stance Immediately Following the Task
Kathleen Thomas, PhD, ATC, Norfolk State University
- #59 Influence of Dorsiflexion Range of Motion on Star Excursion Balance Test Reach Distances
Tara Condon, Ithaca College
- #60 Postural Control Strategies Are Dependent on Reach Direction in the Star Excursion Balance Test
Tyler Keith, Ithaca College

Injury Prevention Programs

- #61 Female Adolescent Athletes' Attitudes and Perspectives on Injury Prevention Programs
Jessica Martinez, PhD, ATC, Northern Illinois University
- #62 The Effect of a Six Week Functional Training Program on Performance Outcomes in Softball
Zachary Mohondro, MS, ATC, Susquehanna University
- #63 Youth Athletes Improve and Retain Long Jump Performance Following Injury Prevention Program
Hayley Root, MS, ATC, University of Connecticut
- #64 Effects of a Lower Extremity Injury Prevention Program on a Sport-Specific Performance Task
Eric Roux, MS, ATC, LAT, Georgia Southern University

Keeping it Cool, Cryotherapy Modality Use

- #65 Effect of Salted Ice Bags on Surface and Intramuscular Tissue Cooling
Eric Hunter, Weber State University
- #66 Recommended Cooling Times Based on Subcutaneous Tissue Thickness Decrease Intramuscular Temperature Similarly in Lower Extremity Muscles
Devin Shannon, MS, ATC, Illinois State University
- #67 Does a Single Exposure to Cold Water Immersion Reduce the Perception of Soreness in Male Athletes? A Systematic Review
Chelcee Hill, ATC, Georgia State University
- #68 The Effects of Post-Exercise Cooling on Muscle Performance and Pain Perception
Ryan Doeringer, PhD, ATC, Nova Southeastern University
- #69 A Comparison of Cryotherapy and Intermittent Compression Therapy and Their Effect on Muscle Recovery Following Exercise
Erin Schroeder, ATC, Marist College

Lower Leg Stiffness & Flexibility

- #70 The Association Between Leg Stiffness and Chronic Injury in Intercollegiate Athletes
Scott Ross, PhD, ATC, The University of North Carolina at Greensboro
- #71 Altered Stiffness Regulation Strategies Following Hamstring Strain Injury
Andrea Di Trani Lobacz, MS, ATC, University of Delaware
- #72 Sex-Based Differences in Tendon Composition and Mechanical Properties
Dylan Sarver, ATC, University of Michigan
- #73 Neuromechanical Links Between Cortical Activity and Knee Stiffness During Joint Loading
Yong Woo An, MS, ATC, University of Delaware
- #74 The Assessment of Hamstring Related Deficiencies in Collegiate Football Athletes with a Prior History of Hamstring Strains: A Case Control Study
Ashley Wagner, MS, ATC, LAT, Medicine in Motion

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POSTER PRESENTATIONS

#75 Immediate Effects of Proprioceptive Neuromuscular Facilitation Stretching Programs Compared to Passive Stretching Programs for Hamstring Flexibility: A Critically Appraised Topic
Kendall Robinson, ATC, Old Dominion University

#76 Consistency of H-reflex Measures During Explosive Muscular Contraction
Clara Stone, MS, ATC, Oregon State University

#77 Comparison of Static Lower Extremity Alignment Between Korean and Caucasian
Sae Yong Lee, PhD, ATC, Yonsei University

Mechanics & Postural Stability in Chronic Knee Populations

#78 Characteristics of Static and Dynamic Lower Extremity Posture in Patients with Patellofemoral Pain: A Meta-Analysis
Sunghoon Jung, Yonsei University

#79 Influence of Pain: Lower Extremity Kinematics and Muscle Activity in Individuals with Patellofemoral Pain
Neal Glaviano, MEd, ATC, University of Virginia

#80 Immediate Effects of Therapeutic Tappings on Pain, Muscle Activation, and Kinematics in Patellofemoral Pain During Stair Descent
Hyung-Pil Jun, PhD, ATC, University of Idaho

#81 Quadriceps Activation Deficits Alter Sagittal-Plane Lower Extremity Biomechanics in Subjects with Anterior Knee Pain
Hyunsoo Kim, PhD, ATC, West Chester University

#82 The Relationship Between Acute Pain and Dynamic Postural Stability Indices in Individuals with Patellar Tendinopathy
Adam Rosen, PhD, ATC, University of Nebraska at Omaha

Military & Emerging Settings

#83 Musculoskeletal Injury Incidence in Army Basic Trainees
Sarah de la Motte, PhD, MPH, ATC, Uniformed Services University

#84 Examination of Energy Cost Among College Marching Musicians
Nancy Burns, MA, LAT, University of Alabama

#85 Injury Epidemiology and Risk Factors for Injury in CrossFit
Alicia Montalvo, PhD, ATC, CSCS, Florida International University

#86 Effect of an 8-Week Static and Dynamic Exercise Program on Older Adults in Reducing Fall Risk
Helen Lawry, ATC, LAT, West Chester University of Pennsylvania

#87 Comparison of Landing Biomechanics Between Dancers and Non-Dancers
Bethany Hansberger, MEd, ATC, Towson University

#88 Comparison of Y-Balance Test Performance Between Female Collegiate Dance Students and Field Hockey Athletes
Emily Hartley, MS, ATC, Old Dominion University

#89 Quantitative Measures to Determine Pointe Readiness in Youth Ballet Dancers
Andrew DeWolf, MS, ATC, Indiana University

Moving on Up: Influence of Distal Structures

#90 Effects of Maximal Cushion Shoes on Running Biomechanics
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Ashley Reed, MS, ATC, Kent State University

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Mallory Gomes, MS, ATC, Marshall University

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Luke Friesen, University of Nebraska at Kearney

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Mary Krontiris, ATC, Stony Brook University

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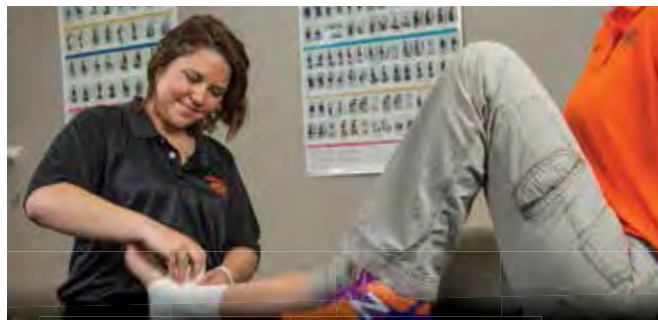
Hannah LaFleur, West Chester University of Pennsylvania

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Kayce Godwin, MSAT, ATC, Shenandoah University

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Allison Griffin, Northern Arizona University



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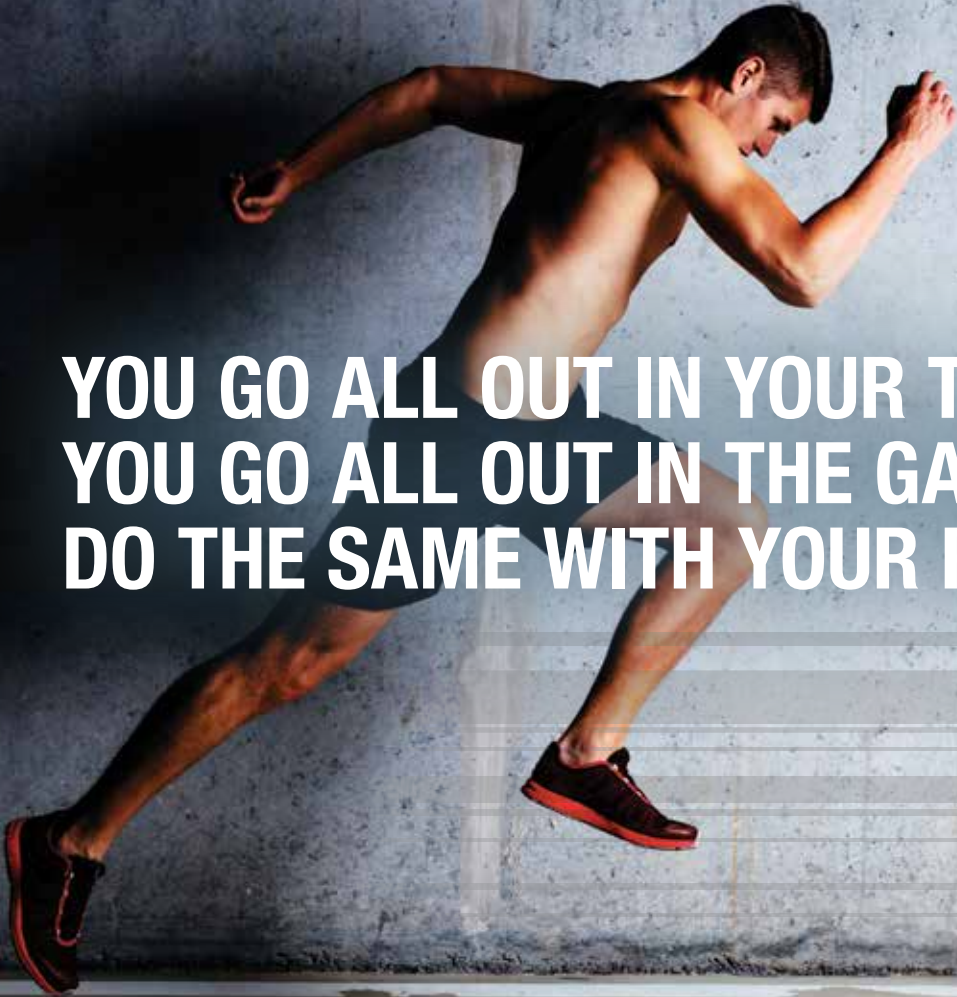


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2016 AT EXPO: WHAT YOU NEED TO KNOW

AT EXPO HOURS:

THURSDAY, JUNE 23

10:00 AM -5:00 PM (restricted to certified athletic trainers, certified athletic training students and associate member attendees)

FRIDAY, JUNE 24

10AM-5PM (Open to all attendees)

SATURDAY, JUNE 25

10AM-1PM (Open to all attendees)

HOT PRODUCT PAVILION COMPANIES

Alert Services • Outdoor Boss with Transport Cart and Allsport OH2 Wrist Speed™ – Booth 2023

The Outdoor Boss with Transport Cart – affordable, portable, versatile; rehydrate athletes at home or on the road. Fits 7 or 10-gallon round, twist-top coolers – just replace cooler top with lid assembly, incorporating pump and 4 drinking stations. Stations feature FDA-approved suction hoses with filters and manual spray nozzles with auto shut-off valves. Auto-sensing, pressure activated pump shuts off when not in use to conserve battery.

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Ari-Med / Diversa Products Group • A35 AeroMed Bag – Booth 4026

This briefcase-sized bag functions as a small travel med bag, bench bag, or as an emergency kit. Lay flat design opens to multiple sleeves, pouches, and movable dividers for organization. Sized to fit an AED. Carry handles with a leather handle wrap and a padded shoulder strap are included.

BioMedical Life Systems • Rebound® Sport – Booth 8149

The Award Winning **REBOUND® Sport** Non-Prescription TENS device utilizes Strength Duration technology for easy to use pain relief. This product is currently being used by Action Sport Athletes and endorsed by renowned fitness trainer, educator and Fitness Hall of Fame inductee Keli Roberts. "We Have Electrotherapy Down to a Science®"

Bailey Mfg. • Interlocking Pylo Stacking Stool Set – Booth 5017

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Breg • FastForm® – Booth 4031

FastForm® is an emerging pioneer in fracture management, revolutionizing the quality of treatment over the current standard. FastForm products are custom-moldable, providing an individualized fit and superior comfort. The PolytrexXTM polymer is designed to mold perfectly to the patient's anatomy. The integrated Dermawick™ liner wicks moisture away from the skin, minimizes irritation and allowing patients to swim and shower. FastForm allows patients the freedom to carry out daily activities with greater comfort and minimal disruptions.

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DJO Global • A22 and Defender Tape – Booth 1013

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HOT PRODUCT PAVILION COMPANIES

Freeze Sleeve • The Freeze Sleeve – Booth 6149

The Freeze Sleeve is a revolutionary cold therapy compression sleeve that provides 360 degrees of coverage to relieve aching muscles and joints. The Freeze Sleeve is nontoxic, made in the USA and is 100% leak proof. The Freeze Sleeve is soft and comfortable and remains flexible even at -20 Degrees F. The Freeze Sleeve is available in multiple colors and sizes for children and adults. It's time to drop the STRAPS, WRAPS and ICE PACKS... FREEZE IT - SLEEVE IT - RELIEVE IT

Game Ready • GRPro 2.1 – Booth 8010

Game Ready integrates proven cold and compression therapies to help athletes come back faster after an injury or surgery. With Game Ready you can simply and simultaneously apply active pneumatic compression and adjustable cold therapies to reduce swelling, minimize pain, and speed and enhance your body's natural healing abilities.

Gatorade • Gx Bottle with Flipcap and Pods – Booth 4001

Gatorade's evolution to a sports fuel company showcases our commitment to bringing innovative fueling and hydration solutions to maximize athlete performance. The Gatorade Gx Bottle with Flipcap and Pods is a sports fuel customization platform that will change the way athletes hydrate and fuel now and into the future.

Hickory Brands • Titanium Open Knee Support – Booth 7108

New Balance Sports Support Products are constructed with Nano Titanium Technology and advanced materials. They provide superior support and increase the skin's surface temperature providing therapeutic warmth to the muscles. The adjustability allows not only proper fit but also adjustable pressure to the area most in need of relief.

Highland Health Technologies • Clo₂bber® Disinfectant and Clo₂bberizer® Deodorizer – Booth 5088

Visit us at booth 5088 for revolutionary disinfection and deodorizing products to destroy microbial threats like MRSA, Staph, Influenza, Norovirus and more. Protect your athletes and facilities with Clo₂bber® disinfectant and Clo₂bberizer® deodorizer. Highland Health Technologies has simple, easy to implement solutions for both large and small operations.

Human Kinetics • Cartwright/ Athletic Trainers' BOC Exam Prep Enhanced Online Course and Speicher/Clinical Guide to Positional Release Therapy with Web Resource – Booth 3025

Cartwright/ Athletic Trainers' BOC Exam Prep Enhanced Online Course: Prepare students and individuals for the Board of Certification (BOC) Athletic Trainers' exam with this interactive course. The course covers the five subject area domains on the exam with hundreds of online practice questions, extensive references, and lists of study resources.

Speicher/Clinical Guide to Positional Release Therapy with Web Resource: Written by Timothy E. Speicher, president of the Positional Release Therapy Institute, this fully-illustrated reference presents the clinical applications of positional release therapy to gently treat patients with acute and chronic somatic dysfunction. The unique book features a lay-flat binding for easy use and 61 online video tutorials.

Hydroworx • THE New Free-Standing HYDROWORX 300 SPORT – Booth 6023

Utilizing warm water therapy to enhance rehabilitation and performance through water's buoyancy and resistance, this advanced hydrotherapy system, complete with underwater treadmill and resistance jets, provides the ultimate rehabilitation advantage for your athletes. For those who previously thought offering water therapy was not an option due to space restrictions, the construction-free 300 Sport offers more space and power

than our standard 300 Series and boasts a small footprint while fitting through a standard 36" doorway. **Stop by booth #6023 to see it in action!**

Impellia • Cutting-Edge Sports Technology – Booth 1095

REHABILITATION • INJURY PREVENTION • PERFORMANCE OPTIMIZATION
• Impellia's growing suite of digital sports medicine technologies is truly bringing care once reserved for elite athletes to everyday people. We partner with leading researchers, universities, and entrepreneurs to deliver high impact tools to market.

Insite Insoles • CARBON PRO, FUSION ELITE, PULSION CORE – Booth 1099

CARBON PRO: Insite's premier product, the Carbon Pro, features a Carbon Fiber shell designed by Footcare Express for a rigid and durable feel. The Carbon Pro also features AP COR and Pulsion foams. Paired together, these materials increase rebound back into the foot and decrease fatigue over time.

FUSION ELITE: The Fusion Elite insole features the Fusion Composite shell with FCX Technology to offer a durable arch support with a medium flex profile. The Fusion Composite also features AP COR and Pulsion foam. Paired together, these materials increase rebound back into the foot and decrease fatigue over time.

PULSION CORE: The Pulsion Core insole is Insite's only fully accommodative insole featuring a total-flex foam shell with FCX Technology. The Pulsion Core insole is built entirely with Pulsion Foam to increase rebound and stamina in athletic footwear while providing soft mid arch support.

KRAMPADE • 2K – Booth 8096

Do your athletes have cramping problems? At Krampade we have your cramping solutions that are based on science, not sweat. For prophylactic use to help prevent cramping, we recommend using our 1K and 2K formulations. To stop acute, active cramping we recommend using our 4K formulation. "What's in your bottle?"

MedZone • ChafeZone® – Booth 2004

ChafeZone® is an OTC Skin Lubricant that helps prevent chafing, friction and skin irritations. Great solution for running, swimming, team sports, cycling and performing arts. Long lasting, easy to apply, moisture resistant...this product is used by collegiate, professional and Olympic athletes. Find us at www.medzonecorp.com or @goMedzone on Twitter.

Nature's Frequencies • High Performance Insoles – Booth 6064

If increasing focus, endurance, recovery and athletic performance is important for you, the High Performance Insoles are simply a must have! Tested to increase Standing Vertical Jump by over 4%, assist with increase blood flow to the feet, and are used by Olympians and Champions around the world! NEW Non-Invasive Wearable Technology for the Body™ sold through professionals, now available to the Sports world!

Nature's Rite • Muscle Honey™ – Booth 8129

Muscle Honey™ has been giving athletes the competitive edge for years. It helps improve muscle performance, reduces the pain of competition, and aids in recovery. Bruise Strain and Tear Repair™ alleviates pain, addresses the cause of injury, and facilitates the repair. These herbal topical gels should be a part of every training department.

NORMATEC • PULSE PRO RECOVERY SYSTEMS – Booth 6035

With new interactions and capabilities, our PRO system is the most advanced rehab and recovery solution on the market. Customize your compression therapy with our advanced touchscreen interface. New features include: Recover anywhere with our ultra-portable design and internal battery • Recovery Flush for quick and easy sessions • Zone boost for extra attention where you need it most • Patented NormaTec Pulse Technology.

AT Expo Information

HOT PRODUCT PAVILION COMPANIES

North American Rescue / Polar Skin™ • Comprehensive Cooling System – Booth 8133

The Polar Skin family of products are a comprehensive suite of portable and effective treatment modalities that provide a phased and scalable response to all severities of heat-related illnesses in any environment. From the athletic field to the hospital, Polar Skin is ready...all the time, every time.

OrthoZone • CoolXChange – Booth 6111

Clinically proven to decrease skin temperature by 18° F for 2 hours. CoolXChange is ready to use with no refrigeration needed, and it is re-usable! A recent independent study also found CoolXChange showed 121% less inflammation and a 47% better muscle recovery rate. Stop at booth 6111 to try a sample!

OS1st • AF7® Ankle Bracing Sleeve – Booth 5109

The AF7® Ankle Bracing Sleeve is a one-of-a-kind ankle brace designed to stabilize without immobilizing for relief and balance while active. It provides medial and lateral stabilization by combining Compression Zone Technology® with our patent pending K-Zone™ Bracing Technology. Its thin profile does not compromise shoe fit.

Powerade® • New Tropical Mango POWERADE® Sports Drink Mix and POWERADE® ION4® BOOST – Booth 7105

NEW Tropical Mango Flavored POWERADE® Sports Drink Mix: Each pouch yields 5 gallons of POWERADE® when mixed with ice and water. Formulated with the ION4® Advanced Electrolyte System which helps replenish 4 electrolytes lost in sweat and B vitamins to support energy metabolism. **POWERADE® ION4® BOOST** is an electrolyte boost system formulated specifically for elite athletes engaging in strenuous or prolonged exercise. It contains supplemental Sodium, Potassium, Calcium and Magnesium to help replace electrolytes during intense workouts. Mix POWERADE® ION4® BOOST with a 20 fl oz POWERADE® or POWERADE® ZERO™

PowerPlay® • Pro Pack – Booth 1041

The PowerPlay® Pro Pack is our most complete bundle of portable cold and compression products at the best value. The Pro Pack includes 2 PowerPlay pumps, 2 insulated carrying bags, 8 PowerPlay joint wraps, 6 extra gel packs (1 gel pack for every wrap except wrist wraps) and 2 tube extenders. Ankle wrap, knee wrap, 360 knee wrap, hip wrap, elbow wrap, shoulder wrap, right wrist wrap.

Pro-Tec • 3D Flat Premium Supports – Booth 5035

3D Flat Supports are composed of a Flat Knit (advanced horizontal knitting technique). This allows for customized stitching to achieve 3D shaping of the fabric, providing optimum fit. 3D Flat supports are breathable, provide full range of motion, and maintain high level support. Available for knee, calf, ankle, thigh, elbow, and wrist.

Riddell • Insite Impact Response System – Booth 1031

Riddell's InSite Impact Response System is a football helmet-based sensor technology that alerts the sideline when a player experiences impacts that may put them at an increased risk of injury. InSite provides actionable information about an athlete's on-field head impact exposure, which helps to reduce the opportunity for undiagnosed injury.

SKINS Compression Equipment • Men's and Women's RY400 Travel & Recovery Compression Tights – Booth 7149

SKINS Dynamic Gradient Compression (scientifically proven), www.skins.net/usa/skins-science • A-Seams and GLIDER Fabric Technology: reduces friction and chafing • Moisture management wicking • Wear for at least 3 hours post activity to reduce muscle soreness • Use during flights to reduce leg swelling and DVT

Swede-O • Thermal Knee Patella Tracker, X8® Ankle Brace, Low Profile Performance Socks – Booth 3030

Swede-O Thermal Knee Patella Tracker - is low profile with adjustable straps for a comfortable fit. Contoured shape allows greater movement during the flexion-extension phase. Crescent shaped foam internal buttress provides correct positioning and control of the patella. Buttress is positioned to the medial or lateral side of the knee where stability is required.

Swede-O X8® Ankle Brace - Exclusive dual-purpose straps serve as both the figure-eight straps and top locking straps. This unique strap design is also pre-positioned half-way through the figure-eight configuration for easier application and to ensure proper placement. Side stabilizer inserts are included for additional support and protection.

Swede-O Low Profile Performance Socks - assist in the prevention and treatment of Plantar Fasciitis, heel pain and arch pain. Designed with targeted compression zones and anti-bacterial silver microbial fibers, the Swede-O Low Profile Performance Socks provide support and help relieve the heel pain associated with Plantar Fasciitis.

Tiger Tail USA • Happy Muscles Kit – Booth 7106

Trusted by million dollar muscles™! The ultimate Happy Muscles Kit by Tiger Tail USA offers the very best muscle care and muscle recovery tools for your athletes. These awesome tools help prevent injury, speed recovery and enhance performance. Recommended and used by physical therapists, athletic trainers and professional athletes. Patents pending.

Topspin Technologies • Topspin360 – Booth 9145

Topspin360 (TS360) is the first patented multi-planar neuromuscular training device developed that is consistent with the state of the scientific literature on how to help prevent concussion risk by improving neck musculature and function. Athletes follow a specific training program with the device and it can be used in all sports that have a high concussion risk. It can also be used as a screening tool. www.topspin360.com

VICIS • ZERO1™ – Booth 5090

ZERO1™ is a revolutionary football helmet designed to more effectively absorb impact forces. The first major advance in football helmets in decades, the helmet's multiple layers work together to provide improved impact absorption and a comfortable, anatomically optimized fit. The ZERO1 leverages the VICIS founders' unique expertise in medicine and engineering.

VQ OrthoCare® • Propel OTS OA Brace with Q Hinges – Booth 9108

Double upright designed for maximum stability relieving pain by reducing pressure in the affected compartment along with addressing joint instabilities • Double Q-Hinges change the overall valgus/varus angle of the brace for optimal corrective leverage angle for a compliant clinical effect rather than pushing or pulling with straps or condyle pads

As of 5/15/16

AT Expo Information

Exhibitors as of 5/11/16. For the most up-to-date exhibitor list please download the NATA Convention App from the App Store or Google Play.

[PH]UEL 5.0 – BOOTH: 5113

81 Thompson St.
Asheville, NC 28803
www.phuel5.com

Has muscle performance been a limiting factor for your athlete? Innergy Sport is a topical technology, formulated for the most difficult skin and muscle integrity issues-including muscle cramps. Designed with the athlete in mind, the formulation has been shown to optimize the skin's outer most barrier, the stratum corneum, which assists in oxygen uptake, temperature regulation, and hydration.

3ACT SLIDE – BOOTH: 9127

212 B Main St.
Williamstown, MA 01267
www.3actslide.com

3ACT Slide is one of the most exciting and innovative products for today's fitness and training industry. With re-positional points of stability and a circular design, 3ACT Slide becomes the ideal environment for sport specific activity, core strengthening, functional flexibility, group exercise, rehab, and balance training. It is the Swiss Army Knife of fitness....

3D SIMULATOR – BOOTH: 9147

13901 Blair Stone Lane
Silver Spring, MD 20906-3115
mvpgripritebats.com/3dsimulator.htm#

The 3D Simulator is another "tool" in the "tool box" for the visual tracking and speed of recognition in evaluating and training of concussions. There is a series of other drills both visual and physical that will be used as the athlete is evaluated. Other applications include peripheral awareness and balance will be included in the various evaluation programs.

A.T. STILL UNIVERSITY – BOOTH: 4055

800 West Jefferson Street
Kirksville, MO 63501
www.atsu.edu

Please stop by booth #4405 to find out more information on the following three programs: Online Master of Science in Kinesiology (MSK), Online Doctor of Athletic Training, and Residential Masters in Athletic Training

ACADEMY FOR SPORTS DENTISTRY – BOOTH: 7124

118 Faye St.
Farmersville, IL 62533
academyforsportsdentistry.org

The Academy for Sports Dentistry was founded in 1983 in San Antonio, Texas, as a forum for dentists, physicians, athletic trainers, coaches, dental technicians, and educators interested in exchanging ideas related to Sports Dentistry and the dental needs of athletes at risk to sports' injuries. Activities include the collection and dissemination of information on dental athletic injuries and the encouragement of research on the prevention of dental injuries to athletes.



ACCELERATED CARE PLUS CORPORATION – BOOTH: 2009

Corporate Member

4850 Joule Street
Suite A-1
Reno, NV 89502-4150
www.acplus.com/sports

Partnered with over 180 professional and collegiate sports teams, ACP Sports Rehabilitation has a 30-year track record of helping athletes overcome injuries and return to competition faster. ACP is the official therapeutic modality supplier to IMG Academy, the premier sports academy and training facility for athletes from around the world.

ACTIVE ANKLE SYSTEMS, INC. – BOOTH: 6006

PO Box 1001
Gardner, KS 66030
www.activeankle.com

Active Ankle Systems, Inc. is a worldwide leader in the development of high value, high function products. We are dedicated to innovative engineering and committed to quality functional products that help people perform at their best. Athletic Trainers, Physical Therapists, Podiatrists, and Orthopedic Physicians use our products for their athlete and patient care injury prevention and rehabilitation protocols.

AD REM TECHNOLOGY – BOOTH 9148

AKERVALL TECHNOLOGIES – SISUGUARD – BOOTH: 7151

1512 Woodland Dr.
Saline, MI 48176
www.sisuguard.com

Introducing the SISU™ mouthguard: an astonishingly thin, obnoxiously bright, boomerang-shaped hunk of technology – revolutionizing mouthguards across the universe by offering more protection and less mouthguard. Youth or adult, braces or not, for high-impact sports or a pick-up game in the backyard – our complete line of high-tech SISU guards are the ultimate athletic mouth shields you once thought too good to be true. Learn more at www.sisuguard.com



ALERT SERVICES, INC. – BOOTH: 2023

Corporate Member
P.O. Box 1088

San Marcos, TX 78667-1088
www.alertservices.com

Alert Services, Inc., an woman owned business with over 50 years experience is proud to announce the addition of a third warehouse location in Houston. We always put our customers first and strive to provide the best customer service in the business and the most knowledgeable sales force in the field. We want to earn your business and will always go that extra mile to assure that your sports medicine needs are met. Please call us for your sports medicine needs @ 800-688-3797 Have a great NATA!

ALIGNMED – BOOTH: 8089

2909 Tech Center Drive
Santa Ana, CA 92705-5509
www.alignmed.com

The leading innovator in the evidence based apparel, has been designing products that have revolutionized the way individuals & physicians overcome the issue of ailments and performance

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associated with poor posture. Every product imagineered is designed with the science of touch & tension in mind, and through extensive independent testing, the AlignMed range of products is proven to consistently deliver improved mechanical, neurological and aesthetic function allowing the body to better perform.

ALL-STAR SPORTING GOODS – BOOTH: 5092

1 Main St
Shirley, MA 01464
www.cryohelmet.com

The CryoHelmet is changing the treatment of concussions in profound ways. Concussion symptoms such as headache, nausea, and general grogginess dissipate after twenty minutes of cooling therapy. Cooling aids the natural healing process after head injuries. The CryoHelmet also addresses heat illness. Chronic migraine sufferers report pain relief after twenty to thirty minutes of cooling. Research shows head and neck cooling boosts athletic performance.

ALTERG – BOOTH: 5062

48438 Milmont Drive
Fremont, CA 94538
www.alterg.com

The world's best athletes and sports teams consider AlterG's Anti-Gravity Treadmill an essential part of their athletic conditioning and rehabilitation programs. Using Differential Air Pressure Technology, the AlterG provides up to 80% body weight support, in accurate 1% increments to help athletes train through injuries, add miles without the added stress, and return to action sooner. Visit us at booth 2510 to learn about our Workout Programmer, your virtual training assistant!

AMBRA LE ROY MEDICAL PRODUCTS – BOOTH: 7129

8541 Crown Crescent Ct
Charlotte, NC 28173
www.ambraleroy.com

Since 1937, Ambra Le Roy has manufactured a variety of elastic bandages, dressings and supports. Our Supreme, Valuelastic and Supra-Grip elastic wraps are our most popular products for ATCs. This year we'll launch a line of traditional wound care products manufactured in North America and made with cotton grown in the US. Our products are available from all major sports medicine distributors so be sure to request our products by name on bids and order forms. Please email us for samples.

AMERICAN 3B SCIENTIFIC – BOOTH: 9105

2189 Flintstone Dr.
Unit O
Tucker, GA 30084
www.a3bs.com

3B Scientific specializes in the manufacturing and marketing of didactic material for scientific, medical and patient education. As well as physical therapy devices and tools. The brand name 3B Scientific® is represented in over 100 countries worldwide in the medical and educational sector. 3B Scientific group is the worldwide leader in the anatomy market today.

AMERICAN SOCIETY OF ORTHOPEDIC PROFESSIONALS – BOOTH: 2081

PO Box 7440
Seminole, FL 33775
www.nbcobt.org

If you are new to orthopedics and fracture casting, our programs will jump start your career and make you a more valued member

of your practice. If you have casting experience you will learn new "tricks of the trade" and have the chance to try out new orthopedic equipment and obtain your Registered Orthopedic Technologist, ROT certification. Drop by the ASOP/NBCOBT Booth and find out about our casting and bracing certifications for Athletic Trainers

AMREX ELECTROTHERAPY EQUIPMENT – BOOTH: 4059

7034 Jackson Street
Paramount, CA 90723
www.amrexusa.com

Amrex manufactures several stimulator types including low volt ac, low voltage galvanic, high volt dc, interferential, T.E.N.S. and microcurrent. In addition to our U/20 and U/50 ultrasound models, Amrex manufactures several combination ultrasound / stimulator models that feature ultrasound & low volt AC, ultrasound & high volt pulsed DC, or ultrasound & high volt pulsed DC / low volt galvanic. Amrex Electrotherapy Equipment www.AMREXUSA.com

ANDOVER HEALTHCARE – BOOTH: 7017

9 Fanaras Dr
Salisbury, MA 01952
www.andoverhealthcare.com

Andover Healthcare, Inc. has been a leading USA manufacturer of bandages & tapes for 40 years, supplying the sports medicine market with high quality products. Committed to innovative technology, our athletic line includes: PowerFlex, PowerTape, PowerFlex AFD, PowerSpeed, PowerFAST and VictoryTape! New in 2016: PowerPro-adhesive tape with no stretch!

ANDREWS INSTITUTE – BOOTH: 9099

CONVENTION SPONSOR
1020 Gulf Breeze Pkwy.
Gulf Breeze, FL 32561
www.theandrewsinstitute.com



The Andrews Institute for Orthopaedics & Sports Medicine focuses on prevention, treatment and rehabilitation of musculoskeletal injuries. Nearly 40 physicians provide care in a range of specialties under the direction of internationally renowned orthopaedic surgeon James Andrews, MD. The Andrews Research & Education Foundation (AREF) leads studies utilizing biomechanics, surgical skills and regenerative medicine labs, and conducts clinical trials with medical experts at the Andrews Institute.



ARI-MED/DIVERSA PRODUCTS GROUP – BOOTH: 4026

Corporate Member
1615 W University Dr Ste 135
Tempe, AZ 85281-3257
www.bushwalkerbags.com

Since 1987, Flexall® Pain Relieving Gels have proven to be effective, versatile supplements to many therapy protocols, including ultrasound. The unique mentholated aloe vera gels deliver fast, lasting relief for painful muscles and joints. Available in professional sizes. Bushwalker Bags are designed and built to set the standard in athletic training wheeled and carry soft med kits, belt packs, and equipment bags. Always made in the USA, our bags carry a lifetime warranty on workmanship.

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ARKTUS – BOOTH: 1054

Corporate Member

125 2nd Barao Do Cerrro Azul Street
Cascavel, PARAVANA
Brazil
medsourceusa.com/

MedSource USA is proud to distribute Arktus who is an industry leader with 19 years of experience in technology and innovation in the health market. We prioritize high-end manufacturing to serve our distributors and customers with the highest quality and best value in our business. We are committed to your success.

ARROWHEAD ATHLETICS – BOOTH: 5024

220 Andover St
Andover, MA 01810-5641
www.aatape.com

Arrowhead Athletics manufactures and distributes premium grade athletic tapes and prewrap from our Andover Massachusetts facility.

ASCENSION INSURANCE, INC. – BOOTH: 4029

9225 Indian Creek Parkway
Suite 700
Overland Park, KS 66210
www.ascensionins.com

Ascension is a company established to serve the insurance & risk management needs of the educational, recreational & sports communities of America. The staff at Ascension is committed to the highest level of expertise and service. Please contact either office of Ascension listed below today to obtain more information: Overland Park Office: Janice M. Briggs 913.754.5614 Salt Lake City Office: Carol Malouf 800.955.1991, ext. 198 Or visit our website at: www.ascensionins.com



ASICS AMERICA CORPORATION – BOOTH: 6131

Corporate Member

29 Parker
Irvine, CA 92618-3603
www.asicsamerica.com

ASICS America Corp. is a leading manufacture of top quality athletic footwear, athletic apparel, and accessories. Our footwear shown in the 2015 Medical Professionals Collections brochure carries the American Podiatric Medical Association Seal of Acceptance on all products.

ATHLETES IN ACTION SPORTS PERFORMANCE – BOOTH: 9098

651 Taylor Drive
Xenia, OH 45385
www.aiasportsp performance.org

AIA Sports Performance offers opportunities for professionals and students in sports medicine and strength & conditioning to gain experience while impacting the lives of others. Athletes in Action, the sports ministry of Cru, has a presence on 220 college campuses and 35 professional teams in the US, and over 60 countries worldwide. For fifty years AIA has been a servant leader opening doors and building relationships worldwide to help people answer questions of faith and point them to Jesus.

ATHLETIC EDGE – BOOTH: 5075

724 Oakwood Road
PO Box 1060
Watertown, SD 57201
www.teamedgeathletics.com

First impressions mean a lot. Here at The Athletic Edge, we understand that. It's why we put such care into working with each of our customers to ensure their athletic training facility equipment meets their specific needs. Today, facilities with that Athletic Edge stamp can be seen across the U.S., from professional teams to universities to high schools. We're proud of that—and proud to partner with you to supply high-quality, successfully branded and beautifully functional equipment.



ATHLETIC TRAINER SYSTEM – BOOTH: 4087

Corporate Member

24 Village Park Dr
Grove City, PA 16127-6358
www.athletictrainersystem.com

ATS is the most comprehensive software for athletic trainers. Work with your data securely from a PC, Tablet or smart phone. Athletes may use a web portal, smart phone or kiosk. Beyond medical history, injuries and related info we are certified for the NCAA research and give you the ability to submit claims or bills. Visit www.athletictrainersystem.com or call 1-888-328-2577.

ATI PHYSICAL THERAPY – BOOTH: 5056

790 Remington Blvd.
Bolingbrook, IL 60440
www.atipt.com

ATI Physical Therapy is a growing and highly-energetic privately-held orthopedic rehabilitation company committed to being the best in the industry. With over 500 clinic locations in 17 states. Services include outpatient physical therapy, aquatic therapy, hand therapy, sports medicine, work conditioning/hardening, industrial health services and women's health.



BAILEY MFG. – BOOTH: 5017

Corporate Member

118 Lee St
Lodi, OH 44254-1056
www.baileymfg.com

For most of our 60 years Bailey has been involved in sports medicine, and we began our support of the NATA in 1972. In 2016, we celebrate our 15th year of Custom Modular Athletic Training Facilities! We manufacture the best standard and custom tables and equipment, all proudly made in the USA. We work with your planners, architects and construction firms, and stand behind our workmanship with an exclusive 5-Year Warranty. Stop by booth 5017 today and browse our portfolio of outstanding athletic training facilities.

THE BFF::ELECTRIC FOAM ROLLER – BOOTH 8148

AT Expo Information



BIODEX – BOOTH: 4051

Corporate Member

20 Ramsey Rd

Shirley, NY 11967-4704

www.biodex.com/rehab

Biodex Sports Injury Risk Management - Protect your athletes. Concussion Management Utilizing the Balance System™ SD or BioSway™, Balance Assessment is measured from baseline to post-injury. Objective data presented in detailed progress reports tracks recovery to support return to play decisions. Hamstring Injury/Re-injury The Biodex System 4 Multi-Joint Dynamometer quantifies an athlete's propensity for injury/re-injury with objective test protocols. Visit Biodex Booth #4051.

BIOEX SYSTEMS SOFTWARE – BOOTH: 4061

PO Box 926

Smithville, TX 78957-0926

www.bioexsystems.com

BioEx Systems provides both online video and desktop exercise software for designing fitness programs for athletes. We also provide fitness assessment software for testing and reporting. Affordable and easy to use. Discounts available at booth.

THE BIOMAT COMPANY – BOOTH: 6127

1631 NE 114th St.

#308

Miami, FL 33181

Get back in the game faster with a BioMat!

Enjoyed by professional athletes world wide, this FDA listed device utilizes infrared heat and negative ions at human range frequency for temporary relief of spasms and strains, minor muscle and joint pain, and so much more! Trying is believing! Free trials at our booth. Come feel the bliss! Have an RN test before and after lying on the BioMat with a pin-prick live blood microscopy.

BIOMEDICAL LIFE SYSTEMS, INC. – BOOTH: 8149

PO Box 1360

Vista, CA 92085

www.bmls.com

BioMedical Life Systems, Inc. (BMLS ®), Vista, California, has been manufacturing Electro-Therapy Devices and Accessories for over thirty years. The result is a comprehensive family of devices meeting the needs from Workers Compensation to advanced physical therapy. Our product line consists of battery operated devices: TENS and Microcurrent for pain relief; Muscle Stimulators for muscle reeducation; Interferential and High Volt for pain and edema; As well as electrodes and accessories.

BIOWAVE – BOOTH: 3080

16 Knight Street

Norwalk, CT 06851-4725

www.biowave.com

Biowave neurostimulators provide instant, long lasting pain relief. Biowave therapeutic signals travel through skin directly to pain nerves blocking the pain signal, increasing range of motion, and reducing stiffness and muscle spasm for up to 24 hours following a 30-minute treatment. Multiple treatments provide a cumulative benefit. Biowave is also used during AROM, PROM and exercise to

facilitate rehab and manage pain simultaneously. Come see why 88% of teams in the NFL prefer Biowave.

BOARD OF CERTIFICATION – BOOTH: 9093

1415 Harney St., Suite 200

Omaha, NE 68102

www.bocatc.org

The BOC is the Athletic Trainer credentialing organization who provides the certification exam for entry-level Athletic Trainers and ensures maintenance of the certification through recertification. The BOC establishes and regularly reviews both the standards for the practice of athletic training and the continuing education requirements for BOC Certified ATs.



BOB MCCLOSKEY INSURANCE – BOOTH: 2006

Corporate Member

76 Main St

PO Box 511

Matawan, NJ 07747-2629

www.bobmcloskey.com

Leaders in Student and Sports Insurance Administration since 1975 At Bob McCloskey Insurance, our most important role is that of an advocate for our customer. Providing you with the most appropriate coverage for the best price ensures that we "Got You Covered". Since 1975 Bob McCloskey Insurance has specialized in providing a wide range of accident and general liability insurance solutions for: •Intercollegiate Sports •Club and/or Intramural Sports •Sports Camps •Uninsured Student Athletic Insurance

BOOKS OF DISCOVERY – BOOTH: 7098

2539 Spruce St.

Boulder, CO 80302

www.booksofdiscovery.com

Publisher of the acclaimed Trail Guide to the Body and our new Trail Guide to Movement, Books of Discovery is an educational multimedia company, specializing in user-friendly musculoskeletal, palpation anatomy, and kinesiology tools for the manual therapy fields. We deliver engaging content to students and educators alike, and in formats today's reader expects. More than 250 leading AT programs have chosen our products as the best resource for classroom instruction and on-the-go learning.

BORDEN PERLMAN INSURANCE AGENCY – BOOTH: 5033

250 Phillips Blvd.

Suite 280

Ewing, NJ 08618

www.bpsportsinsurance.com

Borden Perlman Insurance Agency is based out of Ewing, NJ and specializes in the athletic accident insurance business for over 400 Colleges and Universities across the country. Our Agency has a wide array of services we provide for our clients that go beyond insurance coverage. This includes BPHA (BP Health Advocate), a sub-division of Borden-Perlman that specializes in Medical Networks and Medical Contracting with your providers. We strive to provide innovative yet cost efficient solutions.

AT Expo Information



BREG, INC. – BOOTH: 4031

Corporate Member

2885 Loker Ave East

Carlsbad, CA 92010

www.breg.com

Breg provides premium, high-value sports medicine products and services that advance orthopedic patient care. From pioneering cold therapy products and innovative bracing to caring customer service and award-winning Business Solutions, Breg delivers a 360° customer experience unmatched in the industry.

BSN MEDICAL – BOOTH: 7140

PO Box 2407

Matthews, NC 28106

www.iconmedical.biz

BSN is one of the sport medicine industry's oldest partners providing outstanding athletic training facility staples like Coverlet Bandages, Lightplast Pro, Tensoplast, Cover-Roll, Fixomull, Leukotape P and Gelocast Unna Boot. BSN is the world leaders in wound-care products, Jobst Compression Wear, fracture management and orthopedic products.

BTE TECHNOLOGIES INC. – BOOTH: 6078

7455-L New Ridge Rd.

Hanover, MD 21076-3143

www.btetech.com

It's time to change the way you rehab & strengthen your athletes. The power of negative, Eccentric exercise is irrefutable. But until now, there wasn't a proven device to deliver the benefits. BTE Eccentron is the eccentric-only, lower extremity strength trainer. Proven to accelerate ACL recovery, & get your high performance athletes stronger – faster. You've got to feel it to believe it! Schedule your test drive & experience Eccentron at BTE booth #1608 >>> btetech.com/TestDrive

CAATE – BOOTH: 9089

6850 Austin Center Blvd

Suite 100

Austin, TX 78731

www.caate.net

The Commission on Accreditation of Athletic Training Education (CAATE) is the sole accreditor for athletic training programs in the U.S. and is recognized by the Council for Higher Education Accreditation (CHEA). The CAATE promotes quality athletic training education through the Standards for Accreditation of Athletic Training Programs at the professional and post – professional levels. Post – professional programs include both degree granting and residency programs.

CALIFORNIA UNIVERSITY OF PENNSYLVANIA – BOOTH: 6058

250 University Ave

Mailbox 114

California, PA 15419-1394

www.calu.edu/go

California University of Pennsylvania (Cal U) offers traditional and online undergraduate and graduate degrees in athletic training, exercise science, and fitness and wellness. Cal U's Athletic Training programs are CAATE accredited, and our Exercise Science programs are approved by National Academy of Sports Medicine

(NASM). Cal U is a leader in the field of athletic training and exercise science education. For more information on our programs, please visit www.calu.edu/go.

CAMPBELL SCIENTIFIC – BOOTH: 9088

815 West 1800 North

Logan, UT 84321

www.campbellsci.com

Campbell Scientific's lightning-warning system is ideal for schools, parks, golf courses, and other public venues. The CS110 sensor measures thunderstorm-generated atmospheric electric fields at the earth's surface and is typically part of the LW110 lightning-warning system that can include the SG000 strike detector. The CS110's integrated CR1000 datalogger easily accommodates other sensors and peripherals. Alarm types include sirens, LED beacons, email, and PC- and web-based displays.

CARDIAC INSIGHT – BOOTH: 2094

3230 Carillon Point

Kirkland, WA 98033

www.cardeascreeen.com

Sudden Cardiac Arrest is the leading medical cause of death in athletes. Specifically attuned for the athletic heart, CardeaScreen's ECG algorithms use the Seattle Criteria to help physicians quickly and accurately identify abnormal cardiac conditions. CardeaScreen provides sports medicine professionals with the diagnostic data they need to help save lives.

CARDIAC SCIENCE CORPORATION – BOOTH: 1087

N7 W22025 Johnson Dr

Suite 100

Waukesha, WI 53186

www.cardiacscience.com

Cardiac Science develops, manufactures and markets Powerheart® automated external defibrillators (AEDs) and related services that facilitate successful deployments. Our AEDs are found in public places to combat sudden cardiac arrest (SCA).

CATALINA HEALTHCARE – BOOTH: 7134

3870 Rush Mendon Rd.

Ste. 7 PO Box 303

Mendon, NY 14506

www.bleedcease.com

We market BleedCEASE, the unique technology for stopping bleeding fast and easy, nosebleeds and topical bleeding, regardless of the cause. BleedCEASE is packed in value priced boxes of 25 and 100 sterile packs. It combines quality and value, providing the only quality stop bleeding product costing under a dollar. BleedCEASE is available at several key distributors exhibiting at the show, who provide you with your sports medicine product needs. BleedCEASE will keep your athletes in the game!

CLINTON INDUSTRIES, INC. – BOOTH: 1063

1140 East Edison St

York, PA 17403-1859

www.clinton-ind.com

Clinton Industries has a more than three decade history of manufacturing quality, medical, physical therapy and athletic training facility furnishings. Clinton equipment is not only practically price,

AT Expo Information

but also built tough to meet clinical and athletic standards for performance and durability. Team Theme Custom Taping Stations, the latest Clinton innovation provides custom team tables at a price that fits most athletic budget.

CNS VITAL SIGNS – BOOTH: 9090

598 Airport Boulevard
Suite 1400
Morrisville, NC 27560
www.concussionvitalsigns.com

Concussion Vital Signs was developed in response to growing public health concerns surrounding concussions and concussion management for student athletes. Concussion Vital Signs is an online neurocognitive testing platform designed to integrate with concussion management protocols. It was recently announced (April 2015) that Concussion Vital Signs will provide its online software at no cost to any school, college or university in the United States.

COACHMEPLUS – BOOTH: 9129

640 Ellicott St
Suite 108
Buffalo, NY 14203
www.coachmeplus.com

CoachMePlus provides athlete performance management systems to professional and college sports teams.

COLD DADDY – BOOTH: 7128

110 Mill Street
Waco, TX 76704
www.colddaddy.com

Imagine an ice bath, without ice, anywhere. With Cold Daddy, it's possible. Athletic Trainers and elite Athletes at every level trust Cold Daddy because we provide the most advanced, durable and portable cold water chillers in the sports therapy industry. Our portable chillers replace the need for ice in ice baths, which minimizes labor, maximizes cost-savings, and makes cold water therapy more practical than ever before. Come visit us at Booth 7128 and experience a Cold Daddy chiller in action!



COLD TUB – BOOTH: 1057

Corporate Member

576 Lowell St
Lynnfield, MA 01940-1640
www.coldtub.com

We make advanced hydrotherapy pools, ice baths and tubs for professional and amateur athletes. We make the original COLDTUB™ and POLARPOOL®. www.ColdTub.com Also, check out our booth for ongoing short presentations on water immersion therapy.

COLLINS SPORTS MEDICINE – BOOTH: 4097

370 Paramount Dr
Raynham, MA 02767-5419
www.collinssports.com

Collins Sports Medicine is a family owned and operated distributor of athletic training and strength & conditioning products. Founded on the principals of superior customer service and an unwavering commitment to quality, Collins has become an invaluable partner to athletic trainers. Collins has also become an expert resource in the area of facility design services. Whether you are building a new

facility or revising an existing one, Collins can help you get most out of your dollars and space.

CONCORDIA UNIVERSITY CHICAGO – BOOTH: 2077

7400 Augusta St
River Forest, IL 60305
exsci.cuchicago.edu

Concordia University Chicago offers graduate degrees in Exercise Science that will open doors and create new opportunities for growth. These degrees include PhD/EdD Health & Human Performance, PhD/EdD Sports Leadership, Master of Science in Applied Exercise Science, and Master of Arts in Sports Leadership. Be the agent of change. Graduate with a highly regarded degree from an esteemed University and a strong foundation in exercise science that will launch the next exciting phase in your career.



THE CORE COOLER – BOOTH: 2090

Corporate Member

4076 Flat Rock Dr.
Riverside, CA 92505
www.corecoolercompany.net

The Core Cooler has been clinically proven to help reduce the risk of heat related illnesses. To help educate the public about the benefits of our product, we offer this clinical evaluation conducted at the University of Arkansas.

CRAMER PRODUCTS – BOOTH: 6006

CORNERSTONE NATA SPONSOR

Corporate Member
PO Box 1001
Gardner, KS 66030-1151
www.cramersportsmed.com



Cornerstone NATA Sponsor

Founded in 1918 by Chuck and Frank Cramer, Cramer Products offers a full line of sports medicine supplies including tape, athletic training kits and hydration systems. Our merger with the Performance Heath family of brands including BloFreeze and Theraband provides athletic trainers with the ultimate assortment of sports medicine solutions available today. Cramer Products continues to be a dedicated partner of the the NATA and a proud supporter of athletic trainers in every setting.

CRAMPX – BOOTH: 5059

1112 NE Moss Pt Rd.
Lees Summit, MO 64064
www.crampx.com

Injury prevention is key to healthy players. Healthy players make a healthy team. CrampX is trusted by trainers, physicians & players to treat muscle cramps. WADA compliant, Caffeine Free, Gluten Free Clinically tested safe for sports and pregnant women. Prevent or treat cramps in seconds!. You can drink as much as you like but remember the old saying, "more is not always better". Continue to hydrate with Water and sport drinks like Gatorade or Powerade.

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CSMI – BOOTH: 3017

Corporate Member

101 Tosca Dr
Stoughton, MA 02072-1505
www.csmisolutions.com

CSMi manufactures and markets measurement, training, and documentation products for the Athlete Training, Exercise Science, and PT markets. Products include: SportsWareOnline Injury Tracking Software, HUMAC Balance & Concussion System, the new HUMAC NORM Extremity System, refurbished CYBEX and Biodex Extremity Systems, and the HUMAC Computer/Software Upgrade for CYBEX and Biodex Extremity Systems.

DATALYS CENTER FOR SPORTS INJURY RESEARCH & PREVENTION – BOOTH: 6062

401 West Michigan
Ste. 500
Indianapolis, IN 46202
www.datalyscenter.org

The vision of the Datalys Center for Sports Injury Research and Prevention is to be the trusted leader in making sports and physical activity safer through data-driven research.

DHAMA USA, LLC – BOOTH: 7117

301 Yamato Rd
Ste. 1240
Boca Raton, FL 33431
www.dhama.com

Anyone involved in physical activity wants to accelerate their recovery during and after such activities. The dhamaSPORT band provides both improved performance by expanding endurance thresholds, coupled with faster recovery times. We are the first to develop the ability to actually impact the body's thermoregulation capabilities - not just before and after exercise, but also "during" the physical activity. Learn more at www.dhama.com



DJO GLOBAL, INC. – BOOTH: 1013

Corporate Member

1430 Decision St
Vista, CA 92081-8553
www.djoglobal.com

DJO is a leading global medical device company providing solutions for musculoskeletal and vascular health, and pain management. The Company's products help patients prevent injuries or rehabilitate after surgery, injury or degenerative disease. DJO's brands include Aircast®, DonJoy®, ProCare®, CMF™, Empi®, Chattanooga™, Dr. Comfort, Compex, and DJO Surgical. Visit www.DJOglobal.com.

DOCTOR HOY'S NATURAL PAIN RELIEF GEL – BOOTH: 5065

9221 E Baseline Road
Suite A-109, #138
Mesa, AZ 85209-8310
www.drhoys.com

It's The Everyday Do-It-Yourself Pain Management in A Bottle...That Works! Manage pain and inflammation with Doctor Hoy's Natural Pain Relief Gel or Arnica Boost. It's the before, during and after solution for pain, stiffness and inflammation. Combine our Pain Relief Gel and Arnica Boost to provide maximum relief. Or use separately and still

enjoy hours of relief! Maximize healing by combining these with our Hot/Cold Therapy Packs. Reusable, stays malleable and can go from freezer to microwave.

DR. JILL'S FOOT PADS, INC. – BOOTH: 6107

466 S. Military Trail
Deerfield Beach, FL 33442-3023
www.drjillsfootpads.com

Manufacturers and Your One Stop Foot Pad Source for Felts, Foams, Moleskin and Gels. Pre-Cut Pad Shapes and Rolls. Ready-to-Dispense Pre-Fab Orthotics, Arch Supports and Insoles. We sell direct to our customers and want to be your 1 Stop Source for all your Foot Pads and Padding Supplies all at the guarantee lowest prices.

DR. MA'S SYSTEMIC DRY NEEDLING – BOOTH: 8126

2414 N. 38th St.
Phoenix, AZ 85008
<https://www.systemicdryneedling.com>

Dr. Ma's Systemic Dry Needling, taught by Susan Falsone, is newly developed and is different from all other Dr. Ma's dry needling courses. This foundational course is intended for athletic trainers and other allied healthcare professionals, who work with athletes in the field of sport rehabilitation and sport performance. This course offers training of three specific soft tissue techniques: soft tissue needling, intramuscular electrical stimulation, and vacuum therapy.



DRUG FREE SPORT, INC. – BOOTH: 2035

Corporate Member

2537 Madison Ave
Kansas City, MO 64108-2334
www.drugfreesport.com

Drug Free Sport is the premier provider of drug-use prevention programs in sport and offers strategic alternatives to traditional drug-use prevention programs. Drug Free Sport is devoted to preventing drug use in athletics and specializes in intercollegiate, professional, amateur, and interscholastic sport-drug testing, sport specimen collection, drug education and related services.

DYNAMIC TAPE – BOOTH: 1097

PO Box 1312
Port Vila,
Vanuatu
www.dynamictape.com

Dynamic Tape has unique properties making it possible to decelerate motion, absorb load & modify movement patterns while allowing the full range of motion necessary to perform complex athletic activities. With four way stretch, much greater elongation & resistance & recoil four to six times that found on a kinesiology tape, Dynamic Tape really does GIVE YOU SPRINGS! Dynamic Tape Eco is a new product made from patented technology using recycled plastic bottles - Helping People, Helping the Planet



DYNATRONICS – BOOTH: 1047

Corporate Member

7030 Park Centre Dr
Salt Lake City, UT 84121-6618
www.dynatronics.com

Dynatronics does it all. With 36 years of experience in the manufacture of advanced-technology medical devices, treatment

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tables, rehabilitation equipment, and electrotherapy, Dynatronics' expertise doesn't end there. Dynatronics designs custom athletic training facilities for professional teams, high schools, and universities nationwide. Facilities furnished with individual taping stations and cabinets built to specification as well as team logos debossed in the beautiful Naugahyde. Visit Booth 1047.

DYNAVISION INTERNATIONAL LLC – BOOTH: 1089

8800 Global Way
West Chester, OH 45069
www.DynavisionInternational.com

We develop innovative products that provide objective measurement of human performance and serve as training tools to remediate visual, cognitive, motor skills and deficits. Challenging and motivational programs facilitate individualized treatment for all ages, stages, and abilities. With applications across disciplines, our products stimulate collaboration, communication, comprehensive care, and cost savings.

EAS SPORTS NUTRITION – BOOTH: 9139

3300 Stelzer Rd.
Columbus, OH 43219
www.eas.com

For over 20 years, EAS Sports Nutrition has been the maker of high quality sports nutrition foods and dietary supplements.

ECONOLINE PRODUCTS – BOOTH: 4023

392 Faggart Avenue, NW
Concord, NC 28027
www.econoline.com

Econoline Products has been manufacturing American made padding solution since 1967, a tradition that continues today. All Econoline products are made with quality, purpose and affordability in mind for the athletic trainer and will continue to do so. All products are available throughout the major sports medicine suppliers and carry a 100% guarantee..

ELVATION MEDICAL INC. – BOOTH: 9126

5126 South Royal Atlanta Drive
Tucker, GA 30084
www.elvation.com

Come and try the PiezoWave2 at the Elvation Medical Booth #9126 and see what is arguably the most effective electronic modality available. The PiezoWave2 has been embraced by clinicians who treat world class athletes and demand an effective, non-invasive treatment for acute and chronic musculoskeletal conditions that helps athletes return to competition faster. The PiezoWave2 provides controlled, precise compression to trigger naturally occurring cellular events that support the healing process.



EYEGUIDE INC. – BOOTH: 8113

Corporate Member

2321 50th St.
Ste. E
Lubbock, TX 79412
<https://eye.guide>

Revolutionary 10-second concussion testing:

Use EyeGuide Focus during pre-season baselines, immediately after suspected injury, and during return-to-play concussion management

protocols. Providing the most efficient, affordable, objective concussion testing for any sport, Focus test results are measured against an athlete's baseline or community scores, eliminating examination error by staff. Plus, it's completely mobile, streamlined for athletic trainers to use any time, any place, at home or away.

F.A. DAVIS COMPANY PUBLISHERS – BOOTH: 6091

1915 Arch St
Philadelphia, PA 19103-1403
www.fadavis.com

F.A. Davis Company publishes a collection of exceptional products for health professionals. Stop by our booth and receive 20% off or visit our website www.fadavis.com.

FABRICATION ENTERPRISES – BOOTH: 6068

PO Box 1500
White Plains, NY 10602
www.fab-ent.com

FEI Retail is a manufacturer, importer, and master distributor of products for physical therapy, occupational therapy, athletic training, chiropractic, home care and more. Founded in 1974, FEI's products are sold to hospitals, clinics, fitness centers, professionals and individuals by a network of dealers globally. Select products are available in retail stores.

FAIRLIFE/CORE POWER – BOOTH: 8114

1001 West Adams
Chicago, IL 60607
www.corepower.com/

Core Power is a delicious source of high protein nutrition and energy that helps you do more. And be more. Made from real, fresh, cold-filtered milk, Core Power comes in three platforms: Core Power Elite (Chocolate & Vanilla 42 Gram), Base (Chocolate, Vanilla, Banana 26 Gram) and Light (Strawberry Banana and Chocolate 20 Gram). Come try a sample at the Core Power booth (8114), blend a Core Power Protein fruit smoothie and see why Athletes across the country are recovering with Core Power!

FASTECH LABS – BOOTH: 6036

1100 Owendale Dr Ste J
Troy, MI 48063-1914
www.fastechlabs.net

Fastech Labs markets the easiest way to make a Functional Foot Orthotic...stop by booth 6036 for a complete demonstration. Custom foot orthotics made in your facility in minutes!!!



FERRIS MFG. CORP. – BOOTH: 7031

Corporate Member

5133 Northeast Pkwy.
Fort Worth, TX 76106
www.polymem.com

Ferris Mfg. Corp. is the maker of the PolyMem® and SportsWrap™ family of wound dressings. PolyMem and SportsWrap drug-free dressings help reduce swelling, bruising and pain in open and closed wounds. PolyMem helps localize the inflammatory reaction to the zone of injury, reducing the spread into surrounding tissues. PolyMem and SportsWrap by PolyMem are especially helpful in the management of tendinopathy and inflammatory processes.

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FIRSTFORM, INC. – BOOTH: 6145

4320 Winfield Rd.
Ste. 200
Warrenville, IL 60555
www.firstform.com

Our goal is the same every time we set out to build something, whether it's a sports facility, an athletic field, or our relationship with you: We simply want to build the best. Building the best starts with seeing every project as a partnership. We sit down with you to truly understand your needs, your vision, and your budget. We want to deliver a facility or field that exceeds your expectations and fits beautifully into its surroundings.

FITLIGHT SPORTS CORP. – BOOTH: 8141

14845-6 Yonge Street, Suite 376
Aurora, ON L4G 6H8
Canada
www.fitlighttraining.com

FITLIGHT Sports Corp. specializes in designing and creating equipment and technology applicable in sports, healthcare and tactical industries. Our team continues to develop innovative products designed for human performance improvement for a wide scope of training and activities. Our mission is to move, measure and motivate & provide versatile and innovative solutions to enhance human performance through measurable, interactive training methods.

FOOBAG, INC. – BOOTH: 2083

25 Richlee St.
Blue Point, NY 11715
www.foobag.com

Are you tired of using TRASH BAGS to protect your most trusted medical equipment and supplies on the sideline while covering athletic events??? FOOBAG, Inc. is the industry leader in protecting your equipment from the elements while allowing you easy access to your supplies. Our Patented water repellent bags (small, medium, large, AED/JR) are designed to give you peace of mind during those rain soaked days. Our products can be found in ALL of the major Athletic Training catalogs.



FOOT MANAGEMENT – BOOTH: 5021

Corporate Member

7201 Friendship Road
Pittsville, MD 21850-0100
www.footmanagement.com

Foot Management has manufactured custom made foot orthotics for 40 years. We handcraft a variety of orthotics for superior comfort & fit. Orthotics are made from your foam impression, slipper cast, or laser foot scan. We maintain casts for 5 years so additional pairs can be ordered by phone. We carry Turf Toe® plates & prefabricated insoles up to size 18, heel lifts, moleskin, AquaTemps® and an assortment of foot pads & splints to relieve foot pain. If it's for the foot think...FOOT MANAGEMENT!!!

FOOT WORK IN SPORTS – BOOTH: 7127

1805 Montreal
Severn, MD 21144
footworkinsports.com

Footworkinsports shoe print image is the newest ultimate visual que for sports, physical therapy, fitness training also used for commercial

or advertising use. The shoe print images is ideal for kids and adults who are starting to play any sport/training that need to work on their footwork. The shoe print image is re-useable can be written on and customized. The product illustrate foot movement for indoor or outdoor use in 3 different type of material. A great directional marker to follow.

FREEZE SLEEVE – BOOTH: 6149

885 Woodstock Rd.
Ste. 430-210
Roswell, GA 30075
www.freezesleeve.com

The Freeze Sleeve is a revolutionary cold therapy compression sleeve that provides 360 degrees of coverage to relieve aching muscles and joints. The Freeze Sleeve is non toxic, made in the USA and is 100% leak proof. The Freeze Sleeve is soft and comfortable and remains flexible even at -20 Degrees F. The Freeze Sleeve is available in multiple colors and sizes for children and adults. It's time to drop the STRAPS, WRAPS and ICE PACKS... FREEZE IT - SLEEVE IT - RELIEVE IT

FUNCTIONAL MOVEMENT SYSTEMS – BOOTH: 8091

53 Depot St
Chatham, VA 24531
www.FunctionalMovement.com

Functional Movement Systems provides education on improving human movement through a screening tool, the Functional Movement Screen, and a diagnostic assessment, the Selective Funtional Movement Assessment. The company is driven by the mission of "move well, then move often". This comprehensive system bridges the gap and provides a common language between the performance and healthcare professions by providing innovative practical applications and a systematic approach for looking at movement.

GALLAGHER STUDENT HEALTH & SPECIAL RISK – BOOTH: 9096

500 Victory Rd.
Quincy, MA 02171
<https://www.gallagherstudent.com/>

Gallagher Student Health & Special Risk specializes in meeting the athletic and special risk insurance needs of intercollegiate, club and intramural athletic programs for colleges and universities. With more than 20 years of experience in the athletic insurance niche-market, Gallagher has experienced firsthand the evolution of the athletic-specific insurance landscape. We provide Claims Advocacy & Management, Account Management, Cost Containment Strategies, Insurance Verification, and Reporting.

GAME READY – BOOTH: 8010

1800 Sutter St., Ste 500
Suite 200
Concord, CA 94520-2587
www.gameready.com

Using innovative ACCEL® technology, Game Ready® enables the simultaneous circulation of ice water and intermittent pneumatic compression through anatomically specific wraps, uniquely integrating proven cold and compression therapies in a dual-action treatment system for injury and post-op recovery. Giving your athletes the upper hand against swelling and pain, Game Ready's active pneumatic compression and adjustable cold therapies can help speed and enhance the body's natural repair mechanisms.

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GATORADE – BOOTH: 4001

FOUNDING STRATEGIC PARTNER

Corporate Member

555 W Monroe St

Chicago, IL 60661

www.gatorade.com



GATORADE
THE SPORTS FUEL COMPANY

As a strategic founding partner of the NATA, Gatorade The Sports Fuel Company is committed to supporting the athletic training profession. Grounded in years of hydration and sports nutrition research at the Gatorade Sports Science Institute, Gatorade provides sports performance innovations designed to meet the needs of athletes. As we continue to look forward and push the boundaries of sports fueling, we know our success depends on the success of our partnership. Thank you for your support.

GEBAUER COMPANY – BOOTH: 8127

4444 E 153rd St

Cleveland, OH 44128

www.gebauer.com/sprayandstretch

Gebauer is excited to meet everyone at NATA! Stop by booth 8127 to learn more about Spray and Stretch, complete a brief survey and receive a free sample.

GEZGEAR, LLC – BOOTH: 6052

PO Box 275

Good Hope, GA 30641

www.gezgear.com

Gez Gear is a complete system of low-profile, adjustable, pinpointed Heat + Ice + Compression sleeves to speed recovery for athletes. Our patent pending system offers an array of high-compression neoprene sleeves with infinitely positionable Heat + Ice Gel Discs for pinpointed healing. Heat and compress before the action to loosen tight muscles and joints. Compress during the action to stabilize and support. Ice and compress after the action to relieve pain and swelling and promote healing.

G-FORM – BOOTH: 8112

233 Richmond St.

Providence, RI 02903

www.g-form.com

G-Form LLC is a pioneer in the advancement of impact protection technology for athletes. The company's proprietary cutting edge materials and composites combine high-level impact protection with comfort, style, and complete freedom of motion.

GLADIATOR® CUSTOM MOUTHGUARDS – BOOTH: 9022

3451 W Allegheny Ave

Philadelphia, PA 19132-1021

www.gladiatorguards.com

The Gladiator is engineered precisely to fit an athlete's teeth making it more comfortable than any other mouthguard. The Gladiator guarantees 100% compliance, coupled with maximum protection, comfort and improved athletic performance. Every Gladiator is personalized with color, identification and logo. This gives your Gladiator an identity and value others cannot deliver. All replacement Gladiators are 50% off – making your Gladiator more than just a mouthguard, but an Investment In Protection.

GLOBAL ACCESS MEDICAL – BOOTH: 7113

175 Commerce Dr

Fort Washington, PA 19034

globalaccessmedical.com



GRASTON TECHNIQUE – BOOTH: 2031

Corporate Member

8450 Westfield Blvd.

Suite 200

Indianapolis, IN 46240

www.grastontechnique.com

Graston Technique® is a unique, evidence-based form of instrument-assisted soft tissue mobilization. The protocol includes use of stainless steel instruments that provide athletic trainers with a mechanical advantage in detecting/treating/resolving chronic and acute connective soft tissue dysfunctions. Graston Technique®, used by prominent professional and amateur sports organizations, is BOC approved.

GLOBUS SPORT & HEALTH – BOOTH: 8150

GRIMM SCIENTIFIC INDUSTRIES, INC. – BOOTH: 2069

PO Box 2143

Marietta, OH 45750-7143

www.grimmscientific.com

Grimm Scientific Industries is an engineering and production team dedicated to providing state of the art, quality constructed therapy and rehabilitation equipment. Our products include CRYOTherm, an innovative system in cold and warm hydrotherapy; CRYOPress, refrigerated sequential compression; and PARATharm, self-cleaning heating modality.

GUARDIAN CAPS – BOOTH: 1053

3044 Adriatic Court

Peachtree Corners, GA 30071

www.guardianinnovations.com

The Guardian Cap augments any existing helmet to make it flexible and soft, able to more effectively manage energy and mitigate repetitive, cumulative blows. The Guardian Cap continues to lead helmet advancements – continued use by 500+ programs demonstrates the effectiveness and benefit to athletes on the practice field.

H2O FOR FITNESS – BOOTH: 8134

1237 E. Wallace St.

Ft. Wayne, IN 46803

www.h2oforfitness.com

H2O For Fitness is proud to present the Mirage Underwater Treadmill System; the latest entrant in the fitness and rehabilitation market. After becoming the number one selling treadmill company in the veterinary market in North America with the Oasis, we are now excited to give you the Mirage! The Mirage is fast gaining popularity in both, the fitness and the rehabilitation world. Constant evolution and keeping an open mind to customer feedback has kept us ahead of the curve and the competition!

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HALDEY PHARMACEUTICAL COMPOUNDING – BOOTH: 8132

2510 Westchester Ave.

Ste. 207

Bronx, NY 10461

www.hcompound.com

Haldey Pharmaceutical Compounding is a fully accredited compounding pharmacy with expertise in formulating individual customized pain and anti-inflammatory transdermal medications for the athlete. Our motto being, "Less Pain & More Game", we utilize highly effective medications, when applied to the injured areas, thereby reducing the need for oral medications and opioids. Let our expert team of compounding pharmacists give your team the competitive advantage for this and future seasons.

HALO NEUROSCIENCE – BOOTH: 1112

735 Market St.

Fl. 4

San Francisco, CA 94103

haloneuro.com

Halo Neuroscience has developed a neurotech platform that unlocks human potential in both the healthy and impaired. Their first product, Halo Sport, stimulates the motor cortex to accelerate gains in skill and strength acquisition when paired with athletic training. In their first month since emerging from stealth mode, Halo has partnered with the US Military, 3 MLB, 2 NBA and the US Olympic Ski Team. Halo's proprietary technology is protected by 27 patent filings.

HAPAD – BOOTH: 5032

5301 Enterprise Blvd

Bethel Park, PA 15102-2531

www.hapad.com

Hapad, Inc. is a leading manufacturer of 100% natural wool felt foot products and sports replacement insoles for conservative management of common, painful foot complaints. Correctly skived and sized, Hapad products are a quick, easy and affordable alternative to custom made devices. Stop by the Hapad booth for a free professional sample.

HARTMANN USA, INC. – BOOTH: 4022

481 Lakeshore Pkwy

Rock Hill, SC 29730-4205

www.hartmanninfo.com

At HARTMANN, we leverage our expertise and understanding of the sports medicine environment to support certified athletic trainers through a high-performance range of tapes, bandages and wound management product solutions that perform on and off the field, practice after practice, game after game. Whether it's Deluxe® LF and Medi-Rip® compression bandages, or our classic elastic tapes Pro's Choice® and AC-tape®, all our products offer Maximum Performance for Maximum Value.

HARTWELL MEDICAL LLC – BOOTH: 7141

6354 Corte Del Abeto

Ste. F

Carlsbad, CA 92011

www.hartwellmedical.com

Hartwell Medical is your ideal partner, providing unique products for the unique health care provider. We manufacture the two best-

selling vacuum splint products in the industry; the EVAC-U-SPLINT® and the semi-disposable FASPLINT®. Vacuum immobilization significantly reduces tissue, nerve and vessel damage, resulting in shorter hospital stays and reduced health care costs for patients. Our immobilization lineup includes the award winning CombiCarrierII, the leading patient transport device.

HAWAIIAN MOON – BOOTH: 6089

321 S. Missouri Ave

Clearwater, FL 33756

www.aloecream.biz

Say Goodbye to Dry Skin with Hawaiian Moon Organic Aloe Cream!

HAWKGRIPS – BOOTH: 2079

1023 Fayette St.

Conshohocken, PA 19428

www.hawkgrips.com

HawkGrips is a leading USA manufacturer of soft-tissue therapy instruments. Our best-in-class, stainless steel instruments glide over skin to detect and treat soft-tissue abnormalities, increase range-of-motion and decrease pain. HawkGrips are used by leading hospitals, all major sports, top tier universities, the U.S. military, and many others.

HEALTHCARE PROVIDERS SERVICE ORGANIZATION (HPSO) – BOOTH: 1058

159 E County Line Rd

Hatboro, PA 19040

www.hpsso.com

For nearly 25 years, Healthcare Providers Service Organization has been helping safeguard healthcare professionals from medical malpractice lawsuits and state licensing inquiries. HPSO provides coverage for more than 100 healthcare professions and is endorsed by 40 national and state associations.

HEALTHMATE INTERNATIONAL, LLC – BOOTH: 8095

8901 Washington St

Kansas City, MO 64114

www.healthmateforever.com

HealthmateForever is the manufacturer/distributor of Portable FDA Cleared 510 k OTC TENS EMS/PMS units. We offer a variety of TENS unit massagers that can help relieve pain and stimulate circulation to fight fatigue.

HEALTHY ROSTER – BOOTH 8151

HELIOPATCH.COM – BOOTH: 1093

9111 Jollyville Rd., Ste. 113

Austin, TX 78759

www.heliopatch.com

Heliopatch, the most powerful and pure antioxidant delivery system on the market, works by making the user into one half of a battery. This allows Heliopatch to deliver pure antioxidants – in the form of naked electrons – to the user, along with magnesium, potassium and calcium ions. Other technologies that use electrons have only managed to treat users like a wire—never addressing the actual problem. The first and only technology of its kind, Heliopatch is a 100% natural and clean solution.

AT Expo Information



HENRY SCHEIN SPORTS MEDICINE – BOOTH: 2095

Corporate Member

135 Duryea Road

E-255

Melville, NY 11747-3834

www.henryschein.com/en-us/Athletics-Schools

Henry Schein is your total solution for Equipment, Imaging, Strength and Conditioning, every day Athletic Training Supplies and a full line of Pharmaceuticals. With 5 Distribution Centers throughout the United States we've got you covered! Call us or visit our website to get the total experience! 800-323-5110 www.henryschein.com/en-us/Athletics-Schools

HHITT – BOOTH: 9144

275 Battery St. #650

San Francisco, CA 94111

www.hhitt.com

HHITT's concussion management app offers an on-demand mobile neurocognitive assessment test used to assist the diagnosis and treatment of a concussion through a smartphone or tablet providing the user the ability to access a baseline test at the field of play. The test can also be reviewed by an on-demand remote certified physician (through telemedicine) to evaluate and make a real-time medical decision on the user's health.



HICKORY BRANDS, INC. – BOOTH: 7108

Corporate Member

429 27th St. NW

Hickory, NC 28601

www.hickorybrands.com

Insoles, Custom Insoles, Foot Analysis, Laces, Shoe Care, Sports Recovery, Headbands, Sweatbands, Footwear Accessories, Private Label, and Additional Accessories

HIGH PERFORMANCE BREATHING TECHNOLOGY, LLC – BOOTH: 9114

7800 N. Mopac

Suite 300

Austin, Texas 78759

www.highpbt.com

"High Altitude Training at Sea Level - The Oxygen Advantage"

No Gear - No Supplements - Anti Doping - Non Invasive - Elites - Amateurs - Pros

Two Gold Medals at 2016 IAAF World Indoor Championships
Congratulations HPBT Director David Craig! 2016 NATA Hall of Fame Inductee

HIGHLAND HEALTH TECHNOLOGIES – BOOTH: 5088

1420 Gordon Food Service Rd.

Plant City, FL 33562

highlandht.com

Visit Highland Health Technologies booth 5088 for revolutionary disinfection and deodorizing products to protect your facility from microbial threats like MRSA, Staph, Influenza, Norovirus and more. Protect your athletes with powerful disinfection products that are also gentle on surfaces and personnel. Featuring patented pure chlorine dioxide technology, HHT has simple, easy to implement solutions for large and small operations. Stop by our booth to learn more and register for a special prize!

HOLOGIC – BOOTH: 8098

250 Campus Drive

Marlborough, MA 01752

www.hologic.com

Hologic offers the next generation mini C-arm system, the Fluoroscanner InSight-FD with flat detector technology. Its exclusive rotating detector and collimator improve surgical area positioning, and deliver superb image quality. www.fluoroscanner.com

HUMAN KINETICS, INC. – BOOTH: 3025

1607 N Market St

Champaign, IL 61820-2220

www.HumanKinetics.com

The information leader in physical activity and health, providing quality resources for certified athletic trainers including books, e-books, continuing education courses and webinars, DVDs, online videos, and journals.

HYDRALYTE – BOOTH: 8128

PO Box 9314

South Yarra, VIC 3141

Australia

Hydralyte is a scientifically formulated oral rehydration solution which contains the correct balance of glucose and electrolytes for rapid rehydration. Hydralyte is suitable to replace fluid and electrolytes lost due to heavy sweating (vigorous or prolonged physical activity), and is available as a ready to drink solution, effervescent tablets and powder sachets in a variety of flavors.

HYDROWORX INTERNATIONAL, INC. – BOOTH: 6023

CONVENTION SPONSOR

Corporate Member

1420 Stoneridge Drive

Suite C

Middletown, PA 17057-5976

www.hydroworx.com



At HydroWorx, we provide superior design and performance in our aquatic therapy pools. In turn, sports medicine professionals utilize our products to elevate physical rehabilitation and performance to unprecedented levels of efficiency and intensity. Each of our products offer innovative & unique features never before integrated into therapy pools. The unique features include adjustable floors, underwater treadmill, resistance jets, massage capabilities and much more. Learn more at hydroworx.com.

I1 BIOMETRICS – BOOTH: 7143

12020 113th Ave NE

Suite 210

Kirkland, WA 98034

www.i1biometrics.com

With a focus on cutting edge technology for the sports market, i1 Biometrics is tackling the head injury epidemic, head on. The state-of-the-art Vector MouthGuard is a 'smartphone for the brain' which can instantly track and tally the cumulative forces of collisions as they happen during all levels of competition.

AT Expo Information

ICE 20 – BOOTH: 9143

4690 Calle Quetzal
Camarillo, CA 93012
www.ice20.com

ICE20 Ice Therapy manufactures 10 ice wraps that utilize real ice and provide mobility, compression and stability during treatment. All ICE20 ice wraps utilize a high quality, 4-way stretch neoprene wrap, designed specifically to conform to the body. No more leaky bags, no more stretch wrap, no more water and trash left on the bus or in the locker room - all of that has been replaced with an effective tool that meets the needs of the athlete. With ICE20, treatment is simple and effective

ICEWORKS – BOOTH: 2092

144 E. 22nd St
New York, NY 10010
www.MylceWorks.com

IceWorks is a sports and medical icing company that helps athletes ice with reusable compression packs that stay cold for hours and reusable for years without any mess. We are changing the way people recover and heal. Come IceWith Us!!! #2029

ICON MEDICAL, LLC – BOOTH: 4023

CM Corporate Member
P.O. Box 2407
Matthews, NC 28106
www.iconmedical.biz

Icon Medical is a manufacturer's rep firm truly focused on the sports medicine and physical therapy industries representing several outstanding manufacturers and their superior products and equipment. There's no other company like Icon Medical.

IMPACT APPLICATIONS INC. – BOOTH: 5069

CM Corporate Member
2000 Technology Drive
Suite 150
Pittsburgh, PA 15219-3138
www.impacttest.com

ImPACT is the most-widely used and most scientifically validated computerized concussion evaluation system. ImPACT provides trained clinicians with neurocognitive assessment tools that have been medically accepted as state-of-the-art best practices—as part of determining safe return to play decisions. ImPACT's Concussion Management Model is used as part of an overall concussion management protocol.

IMPACT ATHLETIC – BOOTH: 1075

CM Corporate Member
241 East Michigan Ave.
Kalamazoo, MI 49007
www.impact-athletic.com

At Impact Athletic, we pride ourselves on our ability to listen and observe. Through a deep understanding of our customers, we strive to design products that evoke excitement and provide real value to Athletic Trainers and the ones they treat. We know how important you are to your teams and how important your teams are to you. We strive to provide you with unparalleled equipment that can help you perform at your full potential.

IMPELLIA – BOOTH: 1095

CM Corporate Member
45195 Middlebury Lane
Canton, MI 48188
www.impellia.co

Impellia provides a suite of individualized, scientifically-validated software and wearable technologies that intersect sports medicine and digital health to deliver a real and sustainable impact on the health of everyone - from everyday people to elite athletes. Our products promote the general wellness of people and aim to improve physical fitness, strength, coordination, and weight & nutrition management. Impellia focuses on injury prevention, performance optimization, and rehabilitation.

INCREDIWEAR – BOOTH: 9094

3120 Thorntree Dr
Chico, CA 95973
www.incrediwear.com

If you are living with pain and discomfort, and looking to feel better without medication, Incrediwear may be able to help you. Incrediwear is recommended by medical professionals and used by professional athletes and active people everywhere.

INDIANA WESLEYAN UNIVERSITY – BOOTH: 9117

CM Corporate Member
1900 West 50th St.
Marion, IN 46953
www.indwes.edu/academics/school-of-health-sciences
Indiana Wesleyan University offers the MS in Athletic Training Post-Professional degree through the School of Health Sciences. This degree features online learning with a two week learning experience at our campus-based clinical and cadaver labs. The mission of the MS AT is to provide high-quality, evidence-based educational opportunities for students to achieve intellectual, professional and personal growth in the field of athletic training and further their professional and career development.

INFINITE TRADING BOOTH: 6074

3651 Lindell Rd
Suite D120
Las Vegas, NV 89103
www.hidow.com

INFORMED-CHOICE – BOOTH: 7145

1745 Alysheba Way
Suite 160
Lexington, KY 40509
www.lgcgroup.com
Informed-Choice is a quality assurance program for sports nutrition products, suppliers to the sports nutrition industry, and supplement manufacturing facilities. The program certifies that all nutritional supplements and/or ingredients that bear the Informed-Choice logo have been tested for banned substances by the world class sports anti-doping laboratory, LGC.

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AT Expo Information



INNOVATIVE BRACING, LLC – BOOTH: 7132

108 Longvue Dr.
Wethersfield, CT 06109
www.tendontrak.com

Innovative is a Physical Therapist owned company selling and distributing the Tendon Trak, the premier device used in the treatment of tendon related injuries at the elbow, knee and Achilles. Utilizing a patented method, support is provided to the irritated tissue resulting in an immediate improvement in function and decrease in pain. Learn more at booth 1732, on Facebook, and at www.tendontrak.com.

INNOVATIVE CEUS, LLC – BOOTH: 7099

61 North Plains Industrial Road, PMB 387
Wallingford, CT 06492
innovativeceus.com/

Hosting high quality affordable EBP CEUs for ATs nationally. The Innovative CEUs, LLC (ICEU) on-line platform can make any live BOC EBP courses as an on-line BOC Home study course. Our new ICEU clients area will support the new vigorous 2016 BOC Annual Report and Audit Process required for all BOC Approved Providers. Innovative CEUs, LLC looks forward to develop an on-line EBP Educational Partnership with your organization making all your live EBP courses accessible to all ATs nationally.

INNOVATIVE SPORTS TRAINING, INC. – BOOTH: 5050

3711 N Ravenswood Ave Ste 150
Chicago, IL 60613-5944
www.themotionmonitor.com

The MotionMonitor is a 3D motion capture and analysis system for biomechanical research applications, including Balance and Gait Analysis, Motor Control and Sports Performance. Magnetic sensors, active and passive optical camera systems, inertial sensors, EMG, EEG, force plates, force transducers, high-speed video and analog data are synchronously collected in one platform and presented in real-time requiring no programming or post-processing.

INSITE INSOLES – BOOTH: 1099

CONVENTION SPONSOR
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Miami, FL 33160
www.FCXGlobal.com



With 15+ years of elite level athlete data, the team of doctors at Footcare Express have developed a unique shell shape and design which caters to athletes needs. FCX technology was developed on the court, the field, and the rink with some of the best athletes in the world. Product validation wasn't an afterthought, it's been the only thought. FootcareXpress is an industry leader in custom foot orthotic fabrication. We are excited for you to come visit our booth #1099 to learn more.

IRON NECK – BOOTH: 9103

7206 Grand Prairie Dr.
Colorado Springs, CO 80923
www.iron-neck.com

Concussion prevention is a team sport. While we've seen key improvements to other areas of sports, neck strengthening is still often overlooked or under-utilized in many programs. Building a

stronger neck has been proven to help prevent injuries and reduce concussion risk. The Iron Neck does this more efficiently and effectively than any other method. The Iron Neck applies rotational resistance and gets every type of muscle contraction out of every neck muscle grouping, all in one 4-min workout.

ISTRIKE ALERTS (ANYTHING WEATHER COMMUNICATIONS) – BOOTH: 2086

77851 Las Montanas Rd
Ste C
Palm Desert, CA 92211
www.istrikealert.com

iStrike specializes in delivering real-time lightning alerts and customized solutions to business of all sizes. iStrike offers a fully custom solution for text alerting, online lightning strikes and live radar and an exclusive Remote Alerting Siren (RAS) for remote locations that may not have staff available for clearing the field and stands. We are a full-service weather provider! For larger school districts, our MetWatch services assure a live meteorologist is watching your event 24/7!

JAN MEDICAL – BOOTH: 8143

110 Pioneer Way
Ste. L
Mountain View, CA 94041
janmedical.com

Jan Medical Inc. is a medical device start-up dedicated to providing physicians critical data for accelerating and expanding therapy while improving the diagnostic experience for patients with brain disorders. Its proprietary platform technology, BrainPulse, uses accelerometers on a non-invasive headset to record brain pulsations. The BrainPulse is currently involved in research projects to study the brain pulse patterns and develop algorithms for concussion, vasospasm and other indications.



JAYBIRD & MAIS, INC. – BOOTH: 4035

Corporate Member
360 Merrimack St
Lawrence, MA 01843-1740
www.jaybird.com

For 30 years Jaybird & Mais continues to provide quality product and service to the high school, collegiate and professional certified athletic trainer as well as physiotherapists around the globe. Specializing in rigid, stretch and Latex Free adhesive tapes, Jaybird has been and always will be part of the ever changing sports medicine market. Please stop by booth # 2215 for your Jaybird samples Go to WWW.JAYBIRD.COM for your free E-CATALOG "LearnGrowChange"

JOHNSON & JOHNSON – BOOTH: 3000

FOUNDING STRATEGIC PARTNER

Corporate Member
118 E. 59th Street, Suite 302
New York, NY 10022
www.jnjssportsmed.com



JOHNSON & JOHNSON is the most diversified health care manufacturer in the world, offering a wide variety of consumer, pharmaceutical and medical device products in sports medicine. JOHNSON & JOHNSON athletic tapes provide superior unwind tension roll after roll, to give you maximum use and performance, right down to the core.

AT Expo Information

JONES & BARTLETT LEARNING – BOOTH: 1064

5 Wall St.

Burlington, MA 01803

www.jblearning.com

Jones & Bartlett Learning is a world-leading provider of instructional, assessment, and learning-performance management solutions for the secondary education, post-secondary education, and professional markets.

JUICE PLUS – BOOTH: 7152

K & K INSURANCE GROUP, INC. – BOOTH: 3023

1712 Magnavox Way

Fort Wayne, IN 46804-1557

www.kandkinsurance.com

K&K Insurance has provided specialty insurance coverages to the intercollegiate and interscholastic industries for more than 30 years. We are the leader in athletic insurance services, providing coverage to universities and affiliated organizations throughout the United States. We issue policies, pay claims, provide loss control and risk management decisions.

KEISER CORPORATION – BOOTH: 2051

2470 S Cherry Ave

Fresno, CA 93706-5004

www.keiser.com

For over 30 years, Keiser has revolutionized the way people recover from injuries, train, and stay fit with its pneumatic resistance equipment and eddy current indoor fitness cycles. From its headquarters and manufacturing base in California, Keiser also provides the industry with patented testing equipment and measurable technology.



KESTREL HEAT STRESS & ENVIRONMENTAL METERS – BOOTH: 1072

Corporate Member

21 Creek Circle

Boothwyn, PA 19061

www.nkhome.com

Established in 1978, Nielsen-Kellerman designs, manufactures, and distributes waterproof measurement instruments for active lifestyles and technical applications. The Kestrel® Weather division of NK has been researching, developing, and manufacturing advanced portable weather instruments for more than 15 years and owns multiple patents on our unique features. This line of products includes: pocket wind & weather meters, weather & environmental trackers, and wireless environmental data loggers.

KINESIO UNIVERSITY – BOOTH: 6123

3901 Georgia St NE Bldg F

Albuquerque, NM 87110-1359

www.kinesiotaping.com

Kinesio continues to lead the market in elastic therapeutic taping by offering the highest quality product supported by 35 years of research. Kinesio continues to move forward by offering the highest quality education and ongoing support to practitioners.

KINETIC INNOVATIONS – BOOTH: 4079

PO Box 8704

Omaha, NE 68108-0704

www.kineticinnovations.com

Kinetic Innovations is a premier designer and manufacturer of Athletic Training products. A company owned and operated by Athletic Trainers for Athletic Trainers. We understand what the Athlete and Athletic Trainer wants and needs, which is reflected in all of our products. Our KDL and KDLX, continue to be the leader in shoulder bracing technology.

KING-DEVICK TEST – BOOTH: 7133

Two Mid America Plaza

Suite 110

Oakbrook Terrace, IL 60181

www.kingdevicktest.com

King-Devick Test in Association with Mayo Clinic (K-D Test), is an easy-to-administer remove-from-play test performed on the sidelines of sporting events to quickly and objectively aid in the detection of concussions in athletes.

K-LASER USA – BOOTH: 1100

1185 West Main St.

Franklin, TN 37064

www.k-laserusa.com

K-Laser USA sets the standard in laser biostimulation and therapeutic treatment of pain. We provide the most advanced technology, which combined with a portable, fully touch-screen, USB updatable, user-programmable software platform, offers the most versatile coverage of the therapeutic spectrum on the market. K-Laser USA's K-CUBE 4 Series, the first 4 wavelength therapy laser, represents the forefront of laser pain management.

KLM LABORATORIES, INC. – BOOTH: 6090

28280 Alta Vista Ave

Valencia, CA 91355-0958

www.klmlabs.com

KLM Orthotic Laboratories is an industry leader in the manufacture of quality custom and prefabricated braces for the lower extremity. We specialize in Foot Orthotics, Ankle Foot Orthotics, Orthotic Insoles and Orthotic Materials.

KOREY STRINGER INSTITUTE – BOOTH: 2057

2095 Hillside Rd

U-1110

Storrs, CT 06269

ksi.uconn.edu/

The mission of the Korey Stringer Institute is to provide research, education, advocacy and consultation to maximize performance, optimize safety and prevent sudden death in the athlete, soldier and laborer. KSI serves the needs of active individuals and athletes at all levels – and those who supervise and care for these individuals. These services include: Research, Advocacy, Mass Market Outreach, Education, Consultations and testing for the athlete, soldier, or laborer.

AT Expo Information

KRAMPADE LLC – BOOTH: 8096

1001 W. Dilin St.
Lincoln, NE 68521
krampade.com

Krampade has three unique formulations of electrolytes that helps to prevent the onset of chronic cramping and when cramping occurs, quickly mitigates cramping. Our formulations are based on introducing a rapidly absorbable form of potassium to restore normal cellular potassium homeostasis and chloride to facilitate hydration. Our high dose formulation quickly mitigates acute cramping and when consumed as part of a daily regimen the lower dose formulations will help prevent chronic cramping.

KT HEALTH, LLC – BOOTH: 6095

584 East 1100 South
Suite 4
American Fork, UT 84003
www.kttape.com

KT TAPE is an elastic sports and fitness tape designed for muscle, ligament and tendon pain relief and support. It is quickly becoming the favorite accessory of athletes in every sport. KT TAPE is lightweight, comfortable to wear, and can be used for hundreds of common injuries such as lower back pain, knee pain, shin splints, and tennis elbow, among others. KT Tape and other innovative products are made by KT Health to keep athletes healthy, empowering all reach their own peak performance.



LA POINTIQUE INT'L, LTD – BOOTH: 7023

Corporate Member

1030 Industry Dr.,
Tukwila, WA 98188-4801
www.lp-support.com

La Pointique International Ltd. (LP) was established in Seattle, Washington in 1987, to develop high performance braces with a focus on uncompromising quality, innovative material, and attractive design to allow athletes and sports enthusiasts to Have Fun, Play Hard and Be Protected®. For more information, visit www.lp-support.com 1-800-979-1932 Contact: sales@lp-support-usa.com

LEATHERMAN TOOL GROUP – BOOTH: 7130

1160 Madrona Ridge Dr
Bandera, TX 78003
www.leatherman.com

Leatherman is the number one selling Multi-Purpose Tools in the world and is considered the most useful and safest. On display, will be the entire offering of tools. LED LENSER is a German engineered line of flashlights and headlamps. The lights have high lumen output, and are versatile. Some of the lights can be programmed to deliver a beam of light, blink or produce a strobe. The Headlamps are very comfortable. The lights operate with regular batteries or can be recharged.

RENEW™ ECP (LIFELINE SCIENCES) – BOOTH: 9111

38955 Hills Tech Dr.
Farmington Hills, MI 48331
www.renewecpusa.com

Renew™ NCP-5 (External Counterpulsation) is a non-surgical, FDA-cleared therapy that may enhance blood flow for improvement

in vasodilation, increased VO2 as well as increased blood flow in healthy patients and chronic stable angina. Renew NCP-5 is compact in design, has less power requirement and multiple cuff sizes to accommodate most patients.

LIGHTFORCE THERAPY LASERS BY LITECURE MEDICAL – BOOTH: 1069

250 Corporate Blvd Ste B
Newark, DE 19702-3329
www.lightforcelasers.com

LightForce™ Therapy Lasers by LiteCure® Medical are the most advanced Deep Tissue Therapy Lasers available. Committed to innovation, education, and science, LiteCure Medical is constantly conducting scientific studies to provide you with the evidence you need to win clinical successes. Get your patients back in action with the therapeutic power of LightForce EX and LightForce PRO Deep Tissue Therapy Lasers. Drug-Free, Surgery-Free, Pain Relief.

LILY TROTTERS – BOOTH: 8097

PO Box 16230
Baltimore, MD 21210
www.lilytrotters.com/

LILY TROTTERS FASHION + FITNESS DESIGNER COMPRESSION SOCKS are so sassy, you can wear them almost anywhere. MARATHON-STRONG, our EASY ON & EASY OFF weave is THIN ENOUGH TO FIT MOST SHOES. Quality-tested 15-20mmHg graduated compression gives legs 'just the right squeeze'. Moisture-wicking and antimicrobial, so legs and feet stay fresh. STOP BY BOOTH 8097 to learn more. ENTER TO WIN OUR RAFFLE. C'mon and give Lily Trotters a try! Your legs will thank you, and your wardrobe will too. MADE IN USA



M.S. PLASTICS, INC. – BOOTH: 6099

Corporate Member
10 Park Pl Ste 2

Butler, NJ 07405-1370
www.mssportsandhealth.com

MS Plastics is the leading supplier of quality cold therapy products. Known throughout the industry for our high performance ice bags we also have the innovative capacity to custom print your bags with logo's, messages and information. Visit our booth and see samples of our products.

MAGISTER CORPORATION – BOOTH: 6105

PO Box 4323
Chattanooga, TN 37405-0323
www.magistercorp.com

Magister Corporation is a manufacturer and Master Distributor located in Chattanooga, TN. The products we manufacture include REP Band® latex-free exercise bands and tubing, Eggsercizer® Hand Exercisers, and Cambion® shock dampening insoles. We are also the Master Distributor for Airex® exercise mats and balance products, Acuforce Soft Tissue Therapy Tools. In addition to the U.S. rehab market, we also sell our products in over 30 other countries.

AT Expo Information



MARCPRO, INC. – BOOTH: 1081

Corporate Member

5702 Bolsa Ave
Huntington Beach, CA 92649
www.marcprou.com

Marc Pro®, Inc. is a privately held firm based in Huntington Beach, CA. The founders have over 30 years of experience researching, designing, manufacturing and selling electrical stimulation devices in the medical field. We work with some of the most elite organizations in the country and have sold our devices to players and trainers from over 100 professional and amateur teams. We are dedicated to helping athletes at all levels Do More, Recover Faster, and Feel Better!

MCDAVID – BOOTH: 3033

110 Cheshire Lane
Suite 120
Minnetonka, MN 55305
mcdavidusa.com

McDavid designs and markets sports medicine and sports protection products, in addition to performance apparel for active people and athletes. McDavid® products are at the top of the recommended lists of pro athletes, sports medicine professionals and athletic trainers. McDavid distributes and sells its products worldwide and has been a proud supporter of NATA for more than 30 years.



MED SPEC (ASO EVO) – BOOTH: 2063

Corporate Member

4600-K Lebanon Rd
Charlotte, NC 28227-8252
www.medspec.com

Med Spec offers the industry leading ASO® ankle stabilizer and EVO® ankle stabilizer, the next evolution in ankle bracing technology. We are proud to introduce the new EVO® Quatro® ankle stabilizer. The Quatro incorporates the EVO's patented technology in a low-profile design that has reduced coverage around the mid-foot. Med Spec also offers the DynaTrack™ patella stabilizer and Patellavator™ knee orthosis for patellofemoral disorders. All Med Spec® products are manufactured in the USA.

MEDBRIDGE – BOOTH: 9123

1938 Fairview Ave E
Ste 101
Seattle, WA 98102
www.medbridgeeducation.com

MedBridge is a comprehensive online education platform that helps you get your athletes back to doing what they love. Get unlimited access to over 150 courses (including 60+ hours of EBP!) with one subscription. Meet all your CEU requirements with our BOC-approved courses, stay up-to-date with the latest research in sports medicine, and provide patient education & exercise programs for your athletes. Join today!



MEDCO SPORTS MEDICINE – BOOTH: 6015

Corporate Member

500 Fillmore Ave
Tonawanda, NY 14150-2509
www.medco-athletics.com

Medco Sports Medicine is the largest distributor of Sports Medicine supplies and equipment to Athletic Trainers. We offer a complete

line of sports medicine, rehab and physical therapy equipment and products at a competitive price while offering unmatched customer service. Medco Sports Medicine is also an approved provider of Continuing Education Units and have home study courses available at no charge on our website at www.medco-athletics.com.



MEDI USA/CEP COMPRESSION – BOOTH: 9140

Corporate Member

6481 Franz Warner Pkwy
Whitsett, NC 27377
www.mediusa.com

CEP Sports Compression is excited to introduce the CEP Sport product line. CEP is a brand built on the medical legacy of medi compression and orthopedics. CEP Sport has also partnered with Topical Gear to introduce revolutionary products focused on injury reduction, strength building and performance enhancement for the up and coming generation of athletes from the early teens to collegiate competitors. Please visit us at NATA booth 9140. CEP and Topical Gear: Medically Based. Athlete Driven.

MEDI-DYNE HEALTHCARE PRODUCTS – BOOTH: 7110

1812 Industrial Blvd
Colleyville, TX 76034-5711
www.medi-dyne.com

Medi-Dyne® is a global sports medicine and healthcare products manufacturer dedicated to providing a comprehensive selection of unique products which provide immediate relief from pain and deliver solutions for long-term healing to ensure peak performance for life. We will be highlighting our 2Toms® blister and chafing prevention and odor relief products at this year's AT Expo. SportShield®, ButtShield®, BlisterShield®, Stink Free Spray® and Stink Free Sports Detergent®

MEDIQUE PRODUCTS – BOOTH: 7094

17080 Alico Commerce Ct
Suite 6
Fort Myers, FL 33967
<https://www.mediqueproducts.com/>

Medique Products - The Proven Leader in over-the-counter medications for the AT market! Unique in packaging and service excellence, Medique Products is your complete source for OTCs and first-aid medical supplies. With a full range of products for all your needs. Come by our booth 2404



MEDPAC BAGS – BOOTH: 5097

Corporate Member

4140 Shoreline Drive
Spring Park, MN 55384
www.medicalbags.com

The leader in high quality, durable professional medical bags. MedPac Bags has been serving the Athletic Trainers market since 1996 and we continue to develop new and effective products. Our innovative and common sense designs make it easy to keep supplies and equipment highly organized and accessible. Our warranty is unmatched in the industry. Stop by Booth 2107 and see the new MP3500 Wheeled bag which is designed similarly to the popular MP3800.

AT Expo Information

MEDTRONIC – BOOTH: 1105

15 Hampshire Street
Mansfield, MA 02048
www.medtronic.com

Through innovation and collaboration, Medtronic improves the lives and health of millions of people each year. Learn more about our technology, services and solutions at Medtronic.com.



MEDZONE – BOOTH: 2004

Corporate Member

9300 Marshall Drive
Ste. 200
Lenexa, KS 66215

www.medzonecorp.com

MedZone provides a line of topical, OTC products used for chafing prevention, soft tissue injuries, joint pain, wound care, minor burns, various skin conditions, and our Anti-Chafing/Blister Prevention stick - ChafeZone®. Take a moment to visit us at www.medzonecorp.com, or www.facebook.com/medzoneproducts or @goMedZone. We look forward to meeting you at our booth, #2004, Please stop by to say hello to T-Bone or Joe and learn more about MedZone.

MERCER CONSUMER – BOOTH: 6109

540 W. Madison Street
Chicago, IL 60661
www.natainsurance.com

Mercer Consumer, a service of Mercer Health & Benefits Administration LLC is the NATA Preferred Provider for professional liability and other life health insurance since 1986. NATA members have access to quality and affordable insurance coverage along with special member discounts for professional liability insurance. For additional information stop by Booth 1016 to speak with Heather Ingledue for more details.

METTLER ELECTRONICS CORP. – BOOTH: 4065

1333 S Claudina Street
Anaheim, CA 92805-6266
www.mettlerelectronics.com

We will be showing products including: Sys*Stim® electrical stimulation, Sonicator® Plus combination units, Sonicator® therapeutic ultrasound, ThermalSoft® hot and cold therapy products and Polar Frost® pain relieving gel. Sissel® products for fitness, wellness, healthy sitting and sleeping & Pilates training will be shown. Orthopedic pillows provide substantial support to the lower cervical spinal column. Sissel® Sitfit® Plus provides dynamic sitting for comfort as well as back muscle exercise.

MILLENNIAL MEDICAL – BOOTH: 9128

696 W 1725 N
Logan, UT 84321-6783
www.millennialmedical.com

Millennial Medical has been an industry leader for crutch innovation since its inception in 2005. Our In Motion Pro crutches have been used by countless professional, college and high school athletes. Their ergonomic design, folding feature, and durability make them the preferred crutch in the industry.

MIOTECH ORTHOPEDIC GROUP – BOOTH: 2000

2372 Cedar Park Dr.
Holt, MI 48842
www.miotech.net

MioTech Orthopedic is a Michigan-based company founded in 2000 with three divisions specializing in Bracing & Supports, Sports Medicine Supplies, and Surgical Sales. MioTech embodies a relationship-based, solution-oriented culture that anticipates customer needs. Whether you're building a new athletic training facility, fitting athletes with preventative bracing or restocking supplies, MioTech is a single-source leader in Sports Medicine.

MISSION ATHLETECARE – BOOTH: 2053

60 East 42nd Street
Suite 810
New York, NY 10165

www.missionathletecare.com

Launched in 2009 by a group of world class athletes including Dwyane Wade, Serena Williams & Reggie Bush, among others. MISSION™ is pioneering thermoregulating innovations to maximize athlete performance during training and competition. Working hand-in-hand with world-class doctors, scientists and athletes, MISSION™ is focused on delivering groundbreaking, innovative and technologically advanced solutions to meet the growing demands of today's athletes before, during and after competition.

MISSION PHARMACAL COMPANY – BOOTH: 4023

10999 IH 10 W. Ste. 1000
San Antonio, TX 78230

www.missionpharmacal.com

Mission Pharmacal Company is a privately held Pharmaceutical company based in San Antonio, Texas. For sixty-five years, the company has been dedicated to identifying unmet health needs in the marketplace and developing innovative prescription and over-the-counter products to meet them. We are dedicated to Athletic Training and the NATA.



MUELLER SPORTS MEDICINE, INC – BOOTH: 3104

Corporate Member
One Quench Drive, P.O. Box 99

Prairie Du Sac, WI 53578-0099

www.muellersportsmed.com

For 50+ years Mueller Sports Medicine has been the worldwide leader in outfitting athletes with innovative sports medicine products. We pioneered sports medicine with literally dozens of inventions and industry firsts. We've partnered with countless athletes to test our products, so we know the demands on their bodies. Our focus has never changed; Quality, integrity and innovation, which is why elite athletes and weekend warriors alike trust Mueller products to keep them in the game.

AT Expo Information

MULTI RADIANCE MEDICAL – BOOTH: 3056

6521 Davis Industrial Parkway

Solon, OH 44139-3901

www.multiradiance.com

Multi Radiance manufactures FDA-cleared super pulsed laser devices. Our LaserStim™ allows the practitioner to identify the treatment area and automatically deliver the dose. Multi Radiance's MR4 clinic and portable lasers are the only therapeutic laser validated in-vitro, in-vivo, in laboratory trials, and in clinical trials; and therefore BOC Approved for 4 hrs of Evidence-Based CEU's. Our lasers are used by over 50 professional and college teams for managing injuries and maximizing recovery

MUSCLEAIDTAPE – BOOTH: 5105

2650 Durfee Ave.

El Monte, CA 91732

www.muscleaidtape.com

MuscleAidTape is a long-lasting and water-resistant muscle and joint pain relief kinesiology tape. It stays on for days to help ease muscle pain, fatigue, soreness, and cramping. It's water-resistant so it will stay on for days through showers, swims, and all your toughest workouts. We are also the official tape licensee of the NBA. Also check out our collegiate licensed MuscleAidTape. Learn how to easily apply MuscleAidTape with all our instructional videos available at www.MuscleAidTape.com.

MYT EQUIPMENT INC. – BOOTH: 9149

375 Nairn St.

Winnipeg, MB R2L 0W8

Canada

www.mytstrap.com

MYTSTRAP® helps your clients develop shoulder stability, postural alignment, torque in the core, and grip strength while developing symmetry and balance. MYTSTRAP® is perfect for rehab, prehab, and strength and conditioning. It is extremely portable, multifunctional and well suited for any age group or level of fitness and can be utilized almost anywhere! Try it to believe it!

NANOVIBRONIX, INC – BOOTH: 7088

525 Executive Blvd

Elmsford, NY 10523

www.pain-shield.com

Painshield Sport, wearable ultrasound provides rapid rebound from sport injuries. It reduces joint and muscle pain, increases circulation and oxygen delivery, accelerates injured tissue regeneration for faster recovery. Put the patched based ultrasound where the pain is, joints, knees, elbows, shoulder, achilles tendon, neck and back. As Vinny Testaverde, Heisman Trophy Winner, pro football quarterback says: I used painshield and it significantly reduced my knee pain and cured my back apin.

NATIONAL ASSOCIATION OF ORTHOPAEDIC TECHNOLOGISTS – BOOTH: 9151

8365 Keystone Crossing, Ste 107

Indianapolis, IN 46240-2685

www.naot.org

Established in 1982, the NATIONAL ASSOCIATION OF ORTHOPAEDIC TECHNOLOGISTS (NAOT) is dedicated to the continued educational

development of orthopaedic allied health care professionals who specialize in casting, splinting and bracing. NAOT offers a number of valuable benefits to members, including publications specifically for orthotechs, reduced registration fees to educational conferences, virtual seminars, compensation and benefit information and discounts to take the certification exam.

NATIONAL STRENGTH & CONDITIONING ASSOCIATION – BOOTH: 5052

1885 Bob Johnson Dr

Colorado Springs, CO 80906-4000

www.nasca.com

The National Strength and Conditioning Association (NSCA) is the worldwide authority on strength and conditioning, supporting and disseminating research-based knowledge and its practical application to improve athletic performance and fitness. Drawing upon its vast network of members, the NSCA develops and presents the most advanced information regarding strength training and conditioning practices, injury prevention, and research findings.

NATURES FREQUENCIES – BOOTH: 6064

244 Liberty St.

Brockton, MA 02301

www.naturesfrequencies.com

Natures Frequencies manufactures, private labels and customizes Unique Non Invasive Products to assist with Performance, Recovery, EMF/transponder issues, Sleep, Migraines, Balance and more. If your goal is recovering faster, setting a new Person Best or increasing your Standing Vertical Jump we have products to help! Natures Frequencies is distributed thru Chiropractors around the world, including the recipient of the ACASC's '2015 Sports Chiropractor of the Year', Dr. Robert Silverman.

NATURE'S RITE – BOOTH: 8129

8122 Uzita Dr.

Sarasota, FL 34240

MyNaturesRite.com

Nature's Rite makes natural products as remedies for specific maladies. Our approach is 3-pronged: alleviate the symptoms, address the causes, and assist in the repair. Some of the issues we handle include * Musculoskeletal prep and repair * Sinusitis * Sleep Apnea * Digestive Rehabilitation * Skin Rashes Our products are NCAA, WADA, FDA compliant. No side effects, no contra-indications, no drugs, just natural products that work.

NATUS MEDICAL INC. – BOOTH: 5053

5900 First Avenue S.

Seattle, WA 98108

www.natus.com

Natus' NeuroCom Balance Manager Solutions remains the gold standard in Concussion Management with industry leading balance technology. We offer a wide range of balance products from entry-level forceplates, to high-end dynamic systems from clinical to research, meeting everyone's needs. Ensure balance is part of your test battery with reliable/valid "evidence based" technology!

AT Expo Information



NORMATEC – BOOTH: 6035

Corporate Member

44 Glen Ave
Newton Center, MA 02459-2066
www.normatecrecovery.com

NormaTec Recovery Systems are the dual modality choice of top college and pro teams everywhere. Whether you are looking to accelerate your athletes' recovery from intense workouts or rehab from injuries, NormaTec gets it done. Created by an MD PhD and perfected by top pros, NormaTec Systems are completely affordable, lightweight, and ultra durable for recovery at home or on the road. Come by booth 1514 to experience the frontier of rapid recovery and find out how to get your own NormaTec Systems.

NORTH AMERICAN RESCUE / POLAR SKIN™ – BOOTH: 8133

2002 Brookshire Lane
Ste. F
Kingsport, TN 37660
www.pervivolabs.com

Per Vivo Labs, Inc. is a Veteran-Owned Small Business dedicated to the development and manufacture of comprehensive and cost-effective Human Temperature Management Systems and the distribution of Custom Sterile and Non-Sterile Medical Procedure Trays and Kits. Per Vivo Labs' Polar Skin Comprehensive Cooling System is currently used by the US Army, US Army Special Operations, US Forest Service, US Park Service and a host of athletic teams and athletic trainers. Simple Solutions for Complex Problems

NORTH COAST MEDICAL – BOOTH: 7115

8100 Camino Arroyo
Gilroy, CA 95020
www.ncmedical.com

For nearly four-decades, North Coast Medical has manufactured, supplied and distributed a broad range of industry-leading product lines across a continuum of rehabilitation medical care. A leader in Occupational, Physical and Hand Therapy medical markets, NCM services the needs of in-patient/out-patient hospitals, skilled nursing facilities, clinics, private practice, pharmacies, resellers and consumers.

NU TECH – BOOTH: 8144

2641 Rocky Ridge Ln.
Birmingham, AL 35216
www.nutechmedical.com

NuTech is a leading regenerative medicine company that provides an integrated portfolio of innovative products. They offer a wide range of allograft tissue products, and a complete line of innovative products taking advantage of the unique properties of the amniotic tissues and fluids. NuTech is dedicated to providing new technologies that will benefit surgeons, hospitals, and most importantly, patients.

NUTRAMAX LABORATORIES INC. – BOOTH: 2052

2208 Lakeside Blvd.
Edgewood, MD 21040
www.nutramaxlabs.com

Nutramax Laboratories Consumer Care, Inc. focuses on researching and developing products to promote consumer health. Our flagship product, Cosamin® Joint Health Supplements, helps to support and

promote joint health. Cosamin is the #1 researched glucosamine/chondroitin sulfate brand on the market*. Visit us at booth #616 & receive your Start Cosamin program info. **Based on U.S. studies published in peer-reviewed journals, the Cosamin® brand is the most researched glucosamine/chondroitin brand.

OCTOGEN PHARMACAL COMPANY, INC. – BOOTH: 6141

2750 Cambridge Hills Rd
Cumming, GA 30041-8274
www.octogen.com

Octogen, also referred to as "The Green Stuff" was originated over 60 years ago and has proven to be a reliable, extremely effective product for relief for any individual experiencing muscle, joint, inflammation, back aches and arthritic pain. The application of Octogen is also helpful and used by many for the discomfort of colds & headaches. Experience our superior product and be impressed!

ONE BEAT CPR LEARNING CENTER, INC – BOOTH: 1074

4350 Oakes Rd
Ste 500-501
Fort Lauderdale, FL 33314
onebeatcpr.com

One Beat CPR + AED is the largest distributor of Philips defibrillators and accessories in the United States; as well as an American Safety Health Institute (ASHI) and American Heart Association (AHA) authorized training site. As an exclusive Philips Healthcare partner, One Beat CPR + AED can give you direct access to the best prices in the industry. We offer an expansive line of AED products and accessories.

ORTHOSCAN, INC. – BOOTH: 2059

8212 E Evans Rd
Scottsdale, AZ 85260-3670
www.orthoscan.com

OrthoScan Mobile DI is an affordable and portable extremity imaging device capable of producing digital x-ray and fluoroscopic images that provide instant diagnosis and avoid sending athletes to remote site locations. At only 35 lbs., it can be easily moved between facilities and can be used table top or attached to a portable accessory cart. The ability to provide digital imaging in the locker room or field can eliminate safety concerns of many injuries and provide immediate and qualified care.

ORTHOZONE – BOOTH: 6111

2951 100th Ct NE
Ste 140
Blaine, MN 55449
www.orthozone.com

Introducing clinically proven CoolXChange Compression & Cooling Gel Bandage. This innovative 2in1 gel bandage provides both compression and cooling. CoolXChange is ready to use with no refrigeration needed! Just wrap on the affected area and CoolXChange is clinically shown to decrease skin temperature by 18° F for 2 hours. A recent independent study also found CoolXChange showed 121% less inflammation and a 47% better muscle recovery rate vs. no intervention. Stop at our booth to try a sample!

AT Expo Information



OS1ST – BOOTH: 5109

Corporate Member

1720 Tate Blvd SE
Hickory, NC 28602
www.ingsource.com

ING Source, creators & makers of award winning FS6 Performance Foot Sleeve, a solution for Plantar Fasciitis, offers a full line of OS1st Brace Layer System products providing orthopedic support through Compression Zone Technology; these light braces can be worn during any activity for full support. Also introducing an innovative device, the Foot Gym, targeting Plantar Fasciitis, Achilles Tendinitis & foot pain with 7 exercises to help strengthen often neglected muscles of the foot & lower leg.

OSSUR AMERICAS – BOOTH: 4015

CONVENTION SPONSOR

Corporate Member

27051 Towne Centre Dr.
Foothill Ranch, CA 92610
www.ossur.com



Össur is a global leader in providing innovative OA and Injury Solutions to help you meet the needs of your athletes. Stop by our NATA booth #4015 to see our complete line, including CTi® ligament knee braces, the Unloader® osteoarthritis knee braces, the Rebound® line of Knee, Ankle and Walker products, Gameday® and FormFit® ankle braces, Innovator X® elbow brace.

OXY HEALTH LLC – BOOTH: 8140

10719 Norwalk Blvd
Santa Fe Springs, CA 90670
www.oxyhealth.com

OxyHealth is the world's leading provider of hyperbaric chambers. Presently, OxyHealth is the pioneer of the industry with over 12,000 chambers in use, more than all other manufacturers combined. There are over 500 NFL, NBA, NHL, MLB, PGA, MMA and Olympic athletes, in addition to their medical training staff, who entrust their livelihood to OxyHealth. OxyHealth is committed to delivering the safest and most trusted hyperbaric chambers.

PARKER LABORATORIES, INC. – BOOTH: 5029

286 Eldridge Rd
Fairfield, NJ 07004-2509
www.parkerlabs.com

Parker Laboratories, Inc., the manufacturer of medical ultrasound and electromedical contact media will introduce their newest product, ProteX ULTRA Disinfectant Wipes. ProteX ULTRA will eliminate 99.9% of bacteria in 15 seconds and disinfects in just 4 minutes, available in both a Softpack and Canister. ProteX ULTRA can be used in exercise facilities and useful in disinfecting vinyl exam tables and athletic mats. Visit our booth to enter a raffle to win \$400 worth of ProteX supplies.

PCC INC. AIR PURIFICATION – BOOTH: 5082

PO Box 22294
Little Rock, AR 72221-2294
activtek.net/pccinc

My Eagle 5000 Air Purification System takes care of odors, kills staph & MRSA, kills on surfaces and takes care of impetigo & ringworm.

The Eagle 5000 is used in football, hockey and P.E. locker rooms, weight rooms, wrestling rooms and large AT facilities. My AP 3000 Air Purification System is used in smaller areas such as girls & boys basketball locker rooms, small AT facilities, coaches locker rooms, offices, classrooms and nurses' offices. Air Purification for a home is also available.

PEDIFIX, INC. – BOOTH: 4023

310 Guinea Rd
Brewster, NY 10509-2651
www.pedifix.com

PediFix is pleased to introduce ShoeZap—a shoe and skate sanitizer that kills bacteria and fungus with ultraviolet light. Rather than masking odor with sprays, see how ShoeZap actually eliminates the source of the odor when used regularly. PediFix also provides a variety of devices for foot and hand comfort.



PERFORM BETTER – BOOTH: 2033

Corporate Member

1600 DIVISION ROAD
WEST WARWICK, RI 02893
www.performbetter.com

Perform Better continues to be your guide to functional training, conditioning, rehabilitation, and fitness. We strive to provide the very best in education, equipment and customer Service. You will find our product catalog to include the tools to improve strength, speed, agility and the total body health and performance of your athletes, patients, and clients.

PERFORMANCE HEALTH/THERA-BAND AND BIOFREEZE – BOOTH: 6006

1245 Home Ave.
Akron, OH 44130
www.performancehealth.com

Headquartered in Akron, Ohio, Performance Health is a global health, wellness and self-care company. The Performance Health brands include Biofreeze®, TheraBand®, Cramer®, Bon Vital'®, Perform®, and Thera°Pearl®, featuring a complementary product offering helping healthcare practitioners, patients and consumers relieve pain, accelerate recovery, grow stronger, improve performance and enhance quality of life for nearly 100 years.

PERRY WEATHER – BOOTH: 6076

2919 Commerce St.
Ste. 450
Dallas, TX 75226

Perry Weather Consulting specializes in providing custom Lightning Notification and Severe Weather Monitoring Systems. We offer completely wireless Audible Alert Sirens as well as our Mobile + Web based Lightning Notification Platform, Pocket Perry, and integrated on-site weather stations. Perry Weather clients also gain access to our on-staff meteorologists, who are always ready to provide insight and answers during severe weather situations.

AT Expo Information

PHYSIMAX TECH – BOOTH: 8099

3620 Oxford ave
Suite 3A Bronx
Herzliya, NY 10463
pmax.co

PhysiMax unique Movement Analysis Technology objectively scores quality-of-motion within seconds with no physical markers, implementing evidence-based dynamic test protocols. Its leading solution was evaluated and validated by top academic institutes, to be presented in this conference by prof. Darin Padua (UNC)

PHYSIOMED NORTH AMERICA – BOOTH: 1090

401 N Lakeview Dr
Farmerville, LA 71241-2521
www.physiomed.us

HIVAMAT® Therapy from PHYSIOMED® is a unique patented therapeutic procedure utilizing low energy electrostatic fields to produce a resonant vibration in the tissue being treated. HIVAMAT® is preferred by professional sport teams and university athletic programs to eliminate pain, inflammation and swelling from an injury or surgery site to get the athlete back on the field 40-50% faster. NOTHING else in the world is "LIKE" a HIVAMAT.

PHYSIOTEC – BOOTH: 7095

C.P. 52533 BP Castelnau
Montreal, QC H2R 3C5
Canada
www.physiotec.org

We are a Home Exercise Program software that can be utilized by healthcare professionals. We are computer, mobile and tablet friendly. We film exercises weekly on demand from our clients, and we are constantly striving to provide exactly what the healthcare professional needs to ensure proper care for their clients.

PICKLE JUICE – BOOTH: 7104

206 S. Town East Blvd.
Mesquite, TX 75149
www.picklepower.com

STOP MUSCLE CRAMPS !!! Founded in 2001, The Pickle Juice Company has led the way in developing purpose built consumable products specifically designed to Stop and Prevent Muscle Cramps. Latest formulations are 100% natural, sugar / caffeine free and boasts an efficacious period of up to 45 minutes after the point of ingestion. The fully enclosed manufacturing process uses only the purest functional ingredients to optimize results. Functional properties are driven by neural inhibitor qualities.

PIVOT PHYSICAL THERAPY – BOOTH: 1110

501 Fairmount Ave
Ste. 302
Towson, MD 21286
www.pivotphysicaltherapy.com

Pivot Physical Therapy is the premier provider of outpatient physical therapy and sports medicine services with more than 100 clinics and in 50 high schools throughout the East Coast. Our staff at Pivot Physical Therapy is comprised of the region's most reputable clinicians dedicated to providing the highest quality patient care. Pivot Physical Therapy employs certified athletic trainers who specialize in

treating athletic injuries, concussion management, dry needling and pain management.



PLAYER'S HEALTH – BOOTH: 8121

Corporate Member

1400 Van Buren St.
Minneapolis, MN 55413
www.playershealth.com

Player's Health is an interactive mobile platform designed for athletic organizations to easily document injuries that occur during practice or games. This promotes real time communication between coaches, parents, athletic trainers, medical doctors etc. Our HIPPA compliant interface simplifies athletes' health information & fosters a personalized network of care and well-being for each youth athlete.



POLAR PRODUCTS INC. – BOOTH: 8109

Corporate Member

3380 Cavalier Trl
Stow, OH 44224
www.polarproducts.com

The Polar Life Pod® is a portable, collapsible immersion system and is the only device on the market specifically designed to facilitate quickly immersing an athlete in cold water to aid in the rapid cooling of athletes experiencing heat related illness, heat exhaustion, heat stress and heat stroke.

POSITIONAL RELEASE THERAPY INSTITUTE – BOOTH: 6108

1702 East 5600 South
Ogden, UT 84403
www.prt-i.com

The Positional Release Therapy Institute (PRT-i) provides instruction and certification in positional release therapy. PRT-i has provided instruction for private and public entities, including educational institutions and professional associations. We have also instructed pre-professional healthcare students enrolled in accredited educational programs. PRT-i faculty utilize sound evidence-based adult learning teaching methodology so the learning experience is both rewarding and lasting.

POSTURAL RESTORATION INSTITUTE – BOOTH: 7116

5255 R Street
Lincoln, NE 68504
www.posturalrestoration.com

The Postural Restoration Institute® offers an innovative and unique neuromuscular retraining approach for health care & fitness professionals. All PRI educational courses focus on asymmetrical patterns, and the influence of poly-articular chains of muscles on the human body. PRI is recognized by the BOC to offer continuing education (CE) for Certified Athletic Trainers. Evidence Based Practice (EBP) CEU's available for select courses. Visit us at www.posturalrestoration.com for more information!

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POWER SYSTEMS – BOOTH: 5031

Corporate Member

5700 Casey Drive
Knoxville, TN 37909

www.powersystems.com

Our mission is to advance health, fitness, and physical performance for everyone by living out our core values—letting integrity dictate our actions, being self-motivated and success-driven, selling the highest possible quality products, and demanding a positive attitude and respect for everyone. Our team strives daily to enhance customer experiences by providing the latest in tips and trends, product innovations, and most importantly listening to our customers and exceeding their expectations.



POWERADE - THE COCA-COLA COMPANY – BOOTH: 7105

Corporate Member

260 Madison Ave.
New York, NY 10016

us.powerade.com

POWERADE ION4® helps you stay hydrated to perform at your athletic peak longer. In 2009, POWERADE sports scientists created ION4®, revolutionizing the way athletes stay hydrated. ION4® is an advanced electrolyte system and the only available sports drink designed to help replenish four electrolytes lost in sweat.



POWERPLAY – BOOTH: 1041

Corporate Member

817 E 4th Street
Tulsa, OK 74120

www.powerplay.us

PowerPlay—the most affordable, portable cold and compression therapy product available. Providing intermittent sequential cold and compression reduces pain and swelling for joint relief and muscle recovery. The 1-pound pump and extremity wraps include a re-freezable, malleable gel packs. The pump has three ports to treat 1-3 persons or up to three joints at one time. Priced below other cold/compression machines allow PT clinics to purchase multiple units and patients to afford home therapy.



PRESAGIA SPORTS – BOOTH: 2050

Corporate Member

651 Notre-Dame St. W, Suite 400
Montreal, QC H3C 1H9
Canada

www.presagiasports.com

Presagia Sports is a secure web-based and mobile-accessible multi-sport Athlete Electronic Health Record (EHR) and concussion assessment system that centralizes athlete health data including injuries and illnesses, treatments, surgeries, and medications. It also provides real-time reporting and communication tools to connect the medical team in support of collaborative healthcare.



PRO-TEC ATHLETICS – BOOTH: 5035

Corporate Member

18080 68th Ave. #A150
Redmond, WA 98052

www.pro-tecathletics.com

Located in Redmond, Washington, Pro-Tec Athletics offers over 60 products, ranging from highly effective orthopedic supports to breakthrough innovations in hot/cold and massage therapy.

PRO ORTHOPEDIC – BOOTH: 6020

2884 E Ganley Rd
Tucson, AZ 85706-4539
www.proorthopedic.com

St. Louis marks the 49th consecutive NATA national meeting for PRO. During this time athletic trainers have looked to PRO because we use the best materials, unique designs and unmatched service to meet the needs of your athletes. Stop by booth 1407 to find out about our custom fabrication service for the hard to fit athlete. Check out our line of compression bandage and come see the new 21T Scissor featuring a non-stick coating on the blades to reduce adhesive build-up.

THE PRONATOR – BOOTH: 9112

900 Floral Dr.
Green Bay, WI 54301
www.thepronator.com

The Pronator was developed to improve the way you strengthen your athletes upper extremity. The Pronator is not just another new device used to build upper extremity strength, but a whole new concept of improving function. Designed by a Sports Medicine Physical Therapist to be easy to use and to allow exercise progressions that were not previously possible. The Pronator gives any traditional exercise a new spin with it's unique ability to use any coated dumbbell or resistant band in your clinic.



PROTEAM BY HAUSMANN – BOOTH: 5041

CONVENTION SPONSOR

Corporate Member
130 Union St
Northvale, NJ 07647-2207
www.proteamtables.com

PROTEAM™ by Hausmann has been the choice of athletic trainers for athletic training facility furnishings for over 15 years. PROTEAM™ products feature durable, maintenance-free laminate surfaces, high-density foam tops and Pro-Form vinyl for high-volume settings. From taping stations and treatment tables to stools, carts, and cabinets, PROTEAM™ has been the market leader, backed by over 60 years of manufacturing expertise. Why is PROTEAM™ the leading choice...because athletic trainers do care.

THE QUICK BOARD – BOOTH: 4023

615 Oakleaf Office Ln
Memphis, TN 38117-4812
www.thequickboard.com

RANK ONE SPORT – BOOTH: 8105

18400 Creekview Rd
Sanger, TX 76266-7041
www.rankonesport.com

Rank One Sport is a comprehensive, yet easy to use, web based data management system designed to increase efficiency in the athletic

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training facility. ROS will build daily treatment logs, track injuries and referrals, maintain equipment logs, accept online athlete eligibility forms and create SOAP notes among other features. We offer unlimited users at the most competitive market subscription rate. Visit www.rankonesport.com or visit our booth #8105, today for more information!

RAPID RELEASE TECHNOLOGIES – BOOTH: 1051

3621 W. Macarthur Blvd., Ste. 111
Santa Ana, CA 92704

www.rapidreleasetech.com

Rapid Release Therapy (TM) is a revolutionary breakthrough in therapeutic technology focused on relief of soft tissue problems affecting nerves, muscles, tendons, and ligaments. RRT was designed from the ground up to target scar tissue adhesions with a specific frequency. In addition, this frequency is in a range that is known to relax muscle guarding or spasms. This lightweight, maneuverable Targeted High Speed Vibration device is unique and in it's own class.



RECOVERY PUMP – BOOTH: 2087

Corporate Member

9 LaCrue Street
Glen Mills, PA 19342

www.recoverypump.com

RecoveryPump is a wise investment that protects your most valuable asset – your athletes. What takes the body 24-48 hours to accomplish at rest, RecoveryPump does in 1-2 hours. Powerful, portable, customizable and with universal voltage, RecoveryPump is the preferred choice of elite athletes, athletic trainers and coaches. Our payment plan makes it easy and affordable to achieve #LessPainMoreGain. This is as good as recovery gets! Experience it firsthand at Booth 2087. RecoveryPump.com - 855.732.7867

REGENEXX – BOOTH: 6060

403 Summit Blvd., Ste. 201
Broomfield, CO 80021

www.regenexx.com

Regenexx is the worlds most advanced non-surgical orthopedic stem cell therapy for common joint, soft tissue and degenerative joint conditions. Our network of highly skilled and trained physicians can help your patients avoid the lengthy downtime often associated with surgery. In 2005 we were the first to use stem cells to treat orthopedic conditions in the USA. Regenexx has written over 30% of the literature in this field and our patient registry is the largest in the world.



RETILAB LLC – BOOTH: 4057

RHINO SUPERCART LLC – BOOTH: 1108

PO Box 520571
Salt Lake City, UT 84152
www.rhinosupercart.com

Rhino SuperCart designs manufactures the best storage and hydration solutions for Athletic Trainers. We also have custom graphics capabilities and can add your team/sponsor logos to your cart. Join our 300+ teams and professionalize your program with Rhino.



RICH-MAR INC. – BOOTH: 8017

Corporate Member

4120 South Creek Rd.
Chattanooga, TN 37406-1021
lidoflex.com/

Richmar has been proudly supporting athletic training since 1968 by offering rugged, reliable, innovative products, providing a systematic approach to wellness, and delivering positive patient outcomes.

RIDDELL – BOOTH: 1031

9801 W Higgins Rd
Suite 800
Rosemont, IL 60018-4704
www.riddell.com

Riddell is a premier designer and developer of protective sports equipment and a recognized leader in helmet technology and innovation. Riddell is the leading manufacturer of football helmets, shoulder pads and reconditioning services (cleaning, repairing, repainting and recertifying existing equipment). Riddell continues to passionately innovate and deliver equipment to help athletes perform at the highest levels of football. For more information, visit our website at <http://www.riddell.com>.



RIGHTEYE – BOOTH: 7148

ROAR ATHLETIC PERFORMANCE – BOOTH: 9121

95 Kozlowski Rd
Milford, CT 06401
www.pooweredbyroar.com

ROAR Athletic Performance is the developer of the XG4 Performance Insole. It is the only insole that replaces the standard insole of any spike, cleat, or sneaker to allow athletes to train, compete, and dominate their sport through increases in explosiveness, speed, and agility. An insole used and endorsed by athletic trainers for speed and stability.

ROCKTAPE – BOOTH: 5078

1610 Dell Ave
Suite S
Campbell, CA 95008
www.rocktape.com

We help athletes of every level go stronger, longer with the best kinesiology tape, mobility and protective gear, cutting-edge education, and other fitness support products. We want people to move more, and move better.

AT Expo Information

ROCKY MOUNTAIN UNIVERSITY OF HEALTH PROFESSIONS – BOOTH: 9092

122 E 1700 S
Bldg C
Provo, UT 84606-7312
dsc.rmuohp.edu

The Doctor of Science in Health Science is known for excellence in healthcare education. The clinical concentration track in Athletic Training develops evidence-based clinician-scientists with advanced clinical skills who can critically evaluate the literature and participate in the research process through identification of best practice and apply that to independent clinical research. Our blended learning model provides the flexibility to maintain employment while obtaining a doctoral degree.

RUMBLE ROLLER – BOOTH: 9141

12070 Greenwell Springs Rd.
Baton Rouge, LA 70814
www.rumbleroller.com

STI is the manufacturer and distributor of the RumbleRoller and Beastie series of deep tissue massage tools.

SAFETGARD CORPORATION – BOOTH: 8145

4975 Miller Street, Unit B
Wheat Ridge, CO 80033
www.safetgard.com

SafeTGard is dedicated to providing athletic protective gear to all athletes and has been an innovator in Elite Performance Protective Gear for over 50 years. SafeTGard was founded with the first ever boil and bite mouth guard for contact sports. Since then SafeTGard has continued to develop and provide a wide range of protective gear, including their latest innovation in mouth guard technology, the FuelGard Mouthguard with Electrolytes. The first mouth guard to incorporate hydration innovation!

SAGE PUBLISHING – BOOTH: 7090

2455 Teller Rd
Thousand Oaks, CA 91320-2234
www.sagepublishing.com

Sara Miller McCune founded SAGE Publishing in 1965 to support the dissemination of usable knowledge and educate a global community. SAGE publishes journals, books, and library products spanning a range of subject areas. SAGE remains majority-owned by our founder, who has ensured that the company will remain permanently independent. www.sagepublishing.com

SAM MEDICAL PRODUCTS – BOOTH: 4093

PO Box 3270
Tualatin, OR 97062-3270
www.sammedical.com

SAM Medical Products is committed to bringing innovative solutions to market that meet the challenging needs of emergency medicine, the military, law enforcement, and hospitals around the world. We take pride in collaborating with our customers to discover unmet needs and create quality products that raise the bar.



SANCTUARY HEALTH SDN BHD – BOOTH: 4063

Corporate Member

No. 6B, Second Floor,
Persiaran Greentown 4, Greentown Avenue,
Ipoh, PERAK 30250
Malaysia

www.sanctband.com

Sanctband, specialized in producing high quality latex resistive band, tubing & loop band for resistance training and rehabilitation products in Physiotherapy, Rehabilitation, Fitness and Strength Training. As pioneer to some of the cutting edge technology available, this allows us to present our customers with value added products and services. As demonstration of our full commitment to high quality products and quality assurance, our products also obtained GS Mark, CE, FDA & REACH Compliance.



SCHNEIDER ELECTRIC – BOOTH: 2075

Corporate Member

11400 Rupp Drive, Burnsville
Burnsville, MN 55337
www.schneider-electric.com

Accurate weather information and location-specific alerts for the sports and recreation industry, designed to keep players and fans safe from dangerous weather conditions. Featuring the #1-rated temperature and precipitation forecasts for the last 8 years running!



SCHOOL HEALTH – SPORTS MEDICINE – BOOTH: 3009

Corporate Member

865 Muirfield Drive
Hanover Park, IL 60133
www.sportshealth.com

School Health – Sports Medicine Formerly known as Sports Health, we serve athletic trainers by providing superior product selection, personalized service, and cost effective solutions. As part of the School Health family, we deliver an exceptional customer experience so you can support the health of your student-athletes and enable them to perform to the best of their abilities.

SCHUTT SPORTS – BOOTH: 5028

710 S. Industrial Drive
Litchfield, IL 62056-1795
www.schuttsports.com

The world's leading maker of football helmets and faceguards, Schutt Sports is the only major helmet maker to advance beyond traditional foam padding in his helmets. Our TPU Cushioning - now in its 4th generation - absorbs more impact across a wider variety of temperatures than any other padding system on the field.

SHOCK DOCTOR – BOOTH: 3033

110 Cheshire Lane
Suite 120
Minnetonka, MN 55305
www.shockdoctor.com

Shock Doctor is the undisputed leader in mouthguard technology and considered the leading innovator in sports protection around the globe. Our belief in combining design and technology to achieve better protection and performance in our products, is now trusted by fearless athletes, coaches and athletic trainers in a growing number of sports, from youth to amateur to pro.

AT Expo Information

SHOWERPILL – BOOTH: 6106

344 20th street, Suite 404
Oakland, CA 94612
www.showerpill.com

After researching the best solutions in personal hygiene in emergency settings and drawing on our own years of experience as athletes, we developed our first product, The Athletic Body Wipe. This hospital grade solution removes sweat and dirt, cleanses the skin, and leaves you feeling moisturized. Created with all the properties of a shower, it can instantly cleanse your body and works as a "shower alternative".



SHUTTLE SYSTEMS – BOOTH: 9104

Corporate Member

9944 Mt Baker HWY
P.O. Box 5089
Glacier, WA 98244
www.shuttlesystems.com

Come see why Shuttle deserves a slot on your team. Get your athletes back on their feet and back in the game. Shuttle Systems produces equipment that has a proven track record as an essential tool in athlete recovery and increasing overall performance.

SIRENMD – BOOTH: 9150

SKINS COMPRESSION EQUIPMENT – BOOTH: 7149

364 2nd Street
Suite 6
Encinitas, CA 92024
www.skins.net/usa

SKINS Compression Equipment has been the leading sports compression since 1996. SKINS brings the most technological advanced compression to perform better and recover faster in the game today with our dedication to our R&D. SKINS seeks out the latest and best fabric technologies to ensure that athletes and amateur sportspeople all over the world reap the benefits. Come to booth 7149 to see what SKINS Compression Equipment will do for your athletes during training, competition, and recovery.

SLACK INCORPORATED – BOOTH: 6092

6900 Grove Rd
Thorofare, NJ 08086-9447
www.healio.com/books/at

SLACK Incorporated is a leading publisher in the area of athletic training. We publish a wide variety of textbooks for the classroom and references for clinicians. Visit our booth today to see what is new and best-selling and pick up a sample copy of our journal, Athletic Training and Sports Health Care. Visit us online at www.healio.com/ books for the latest updates on our products.

SMART TOOLS PLUS, LLC – BOOTH: 7097

20636 Castlemain Circle
Strongsville, OH 44149
www.smarttoolsplus.com

The SMART Tools are instrument assisted soft tissue mobilization tools used by manual therapists to treat a variety of musculoskeletal injuries. The SMART Tools are ergonomic to reduce stress on the practitioner's hand. There is no certification course required for purchase, however, we do offer affordable public and private training courses. No need to spend

thousands of dollars on IASTM tools. We price our Professional Set (5pc) at \$599. Check out our booth (2400) for symposium discounts!

SOLURIA – BOOTH: 8107

PO Box 9866
Naples, FL 34101
www.soluria.com

Seeking to address several studies indicating that orally inserted devices and appliances are harbors for deadly bacteria, Soluria™, LLC is pleased to announce the launch of two new products. Guard Health™ is a significant breakthrough for the health and safety of those using athletic mouth guards in all sports; and, Smile Saver™ provides a safeguard for the beautiful smiles created through proper dental and orthodontic methods. Convenient to use, these products sanitize devices and taste great!

SOMBRA PROFESSIONAL THERAPY PRODUCTS – BOOTH: 6115

5951 Office Blvd NE
Albuquerque, NM 87109
www.sombraUSA.com

Commitment to high quality was cornerstone for the establishment of Sombra Professional Therapy Products in 1974. With a strong belief in pure and natural ingredients, combined with an unyielding stance against unhealthy solvents, diluting agents, animal testing and by-products, make Sombra an economical, environmentally sensitive choice. The Sombra professional line is manufactured in our own facility where oversight and quality control is strictly monitored.

SONOSITE FUJIFILM – BOOTH: 6088

21919-30th Dr. SE
Bothell, WA 98021
www.sonosite.com

SonoSite hepled pioneer the concept of portable, point-of-care ultrasound, and it continues to be a world-leading manufacturer and innovator of bedside ultrasound systems. SonoSite's portable, compact systems are expanding the use of ultrasound across the clinical spectrum by cost-effectively bringing high-performance ultrasound to the point of patient care.

SPECIALTY INSURANCE SOLUTIONS – BOOTH: 6086

11875 S. Ridgeview Rd
Suite 101
Olathe, KS 66061
www.sis-inc.biz

Intercollegiate sports accident insurance consultants that intermingle risk management, product development and value-added services to design an all-inclusive program for college and university athletic programs. What makes Specialty Insurance Solutions unique is our ability to provide meaningful consulting services in order to achieve long-term success.

SPECIALTY RISK UNDERWRITERS – BOOTH: 9125

10150 York Rd.
Hunt Valley, MD 21030
sruins.com

Specialty Risk Underwriters, a division of All Risks, Ltd., specializes in the development and administration of insurance programs for Schools, Student Athletes, Sports and Recreation Programs. All programs are non-exclusive, allowing us to provide products and services through insurance agents and brokers nationwide.

AT Expo Information

SPENCO MEDICAL CORP. – BOOTH: 7096

6301 Imperial Dr
Waco, TX 76712-6801
www.spenco.com

For over 45 years you've known Spenco for excellent quality and terrific service. We have brought you unique products for better health and serviced your needs through well established brands in footwear, healthcare and sports businesses. Through ongoing research and development, we have designed what we believe to be the absolute best biomechanical platform. We commit to continuous improvement across all our product offerings, putting you and your customers' needs first.

SPORT SAFETY INTERNATIONAL – BOOTH: 9097

576 Valley Road, Suite 156
Wayne, NJ 07470
www.sportsafetyinternational.org

SSI is a leading provider of online EBP continuing education for ATs, and also offers several products and services to help make AT's lives easier. This year, SSI is featuring 3 new products and services: the ConcussionWise Instructor Program, which allows ATs to teach ConcussionWise program in live format; Sport Safety Education Manager, which tracks completion of live and online courses in real time; and the Sport Safety Risk Management Series, which offers 10 hours of EBP CEU credit for ATs.

SPORTPUMP – BOOTH: 5034

1260 Valley Forge Rd.
Ste. 111
Phoenixville, PA 19460
www.sportpump.com

SportPump is revolutionizing the pneumatic compression pump field with our all-in-one, cold therapy, 4 chamber, gradient, sequential, compression device that can be used for recovery as well as post-op and injury treatment.

SPORTSBRAIN – BOOTH: 9131

Corporate Member
500 Lake Cook Rd.
Ste. 350
Deerfield, IL 60015
www.SportsBrain.com

SportsBrain works with athletic teams, organizations, schools and leagues to develop comprehensive concussion management programs and baseline concussion testing. SportsBrain also offers educational programs for youth athletes, parents and coaches and advanced programs for Athletic Trainers and Physical Therapists.

SQUID COMPRESSION – BOOTH: 2088

4254 Bluebonnet Dr
Stafford, TX 77477
www.portabletherapeutix.com

Portable Therapeutix's Squid Active Cold Compression System offers powerful, portable cold therapy designed to relieve pain and speed recovery. Squid provides intermittent cold compression using our proprietary sequential compression wrap and cold gel pack designed to direct edema away from the extremities and towards the heart, promoting venous return and enhancing circulation. Squid is

currently available for seven different parts of the body: ankle, elbow, leg, knee, shoulder, wrist, back.

STUDENT HEALTHCARE SOLUTIONS – BOOTH: 9116

CM SWEDE-O, INC. – BOOTH: 3030

Corporate Member
6459 Ash St
North Branch, MN 55056
www.swedeo.com

Swede-O, recognized as the worldwide leader in providing innovative products designed to prevent or rehabilitate ankle related injuries. Numerous independent clinical studies have proven the effectiveness of Swede-O ankle braces. Swede-O ankle braces have been prescribed by Medical Professionals for over 30 years all over the world. New for 2016 next generation of Thermal Supports engineered with MVT2, breathable technology designed to prevent, treat and rehabilitate most any part of your body.

CM SWIMEX – BOOTH: 5047

Corporate Member
390 Airport Rd
Fall River, MA 02720-4735
www.swimex.com

SwimEx is a world leader in design and manufacturing of therapy pools and plunge tanks, SwimEx products feature the most technologically advanced water current system available, durable fiberglass construction, easy-to-maintain gelcoat finish, multiple water depths, workstations, adjustable water flow, optional treadmills and zero entry level lifts. Crafted in the USA and easily installed in or above ground, SwimEx pools and plunge tanks deliver beneficial outcomes and positive results.

CM SYNC THINK INC. – BOOTH: 9142

Corporate Member
54 Canal St.
2nd Fl.
Boston, MA 02114
www.syncthink.com

SyncThink recently received FDA clearance for its first medical device - EYE-SYNC. The EYE-SYNC device is an integrated head-mounted eye tracking device for rapid, reliable recording, viewing and analyzing of eye movement impairment through the use of virtual reality. Abnormal eye movement is one of the most common deficits after a concussion occurs, an assessment EYE-SYNC yields in under 60 seconds. SyncThink technology is used by NCAA universities, professional teams and the US military.

SYNUTRA PURE, LTD. – BOOTH 7150

CM TEKSCAN, INC – BOOTH: 5061

Corporate Member
307 W First St
South Boston, MA 02127
www.tekscan.com

Tekscan manufactures pressure assessment and clinical/research evaluation tools. Our Sports AT™ software includes a set of standardized test protocols that are typically used as part of a comprehensive concussion assessment program: • Balance Error

AT Expo Information

Scoring System (BESS) developed and validated by researchers at the University of North Carolina • Sports Concussion Assessment Tool – 3rd Edition (SCAT3™) from the Concussion in Sports Group (CISG)



TEMPLE UNIVERSITY – BOOTH: 8094

Corporate Member

1800 N. Broad St.

Philadelphia, PA 19122

www.temple.edu

The Temple University College of Public Health is proud to announce the new 100% online clinical Doctorate of Athletic Training program. Stop by the booth to meet faculty, interact with online learning modules and discover why Temple should be your number 1 choice in education.



THE RIGHT STUFF® – BOOTH: 5051

Corporate Member

6525 Gunpark Drive

Suite 370

Boulder, CO 80301

www.therightstuff-usa.com

The Right Stuff® from NASA is Serious Hydration for Serious Athletes™. Published studies show it is far superior for: 1) Combating the symptoms (cramps, muscle fatigue, headaches etc.) caused by heavy sweating, dehydration and electrolyte loss. 2) Improving core thermoregulation; helping protect the body from overheating in high heat settings and in times of intense exertion. 3) Increasing endurance by over 20% more than any other NASA tested formula.



THE STICK - TEAM STICK, INC. – BOOTH: 6028

Corporate Member

2217 NE 38th Ave

Camas, WA 98607

www.thestick.com

Original Self Massage Tool and still the best in it's class. The Stick will help you and your clients with most muscle needs. Let our friendly & multilingual staff at booth # 2523 help you with any of your needs. Special NATA pricing (- 20 %) for the duration of the expo. Our 25 years of experience is reflected in any of our Stick products. Healthcare organizations and NFL, NBA, MLB & NHL sports teams have been happy clients of ours for a long time. Let us put a smile on your face as well :)

THERAWORX BOOTH: 6143

81 Thompson St.

Asheville, NC 28803

TIGER TAIL USA – BOOTH: 7106

10605 SE 240th St #400

Kent, WA 98031

www.tigertailusa.com

Tiger Tail USA makes sore muscles happy—fast! Awesome professional-grade muscle massage tools help relieve muscle knots, aches, cramping, spasms and stiffness. Reduce tension and warm up muscles prior to exercise. Increase recovery times when used post-workout. Trusted by million-dollar muscles, Tiger Tails can be found in all NFL athletic training facilities, along with the MLB, NBA, NHL and MLS. Almost 85% off all Tiger Tail products manufactured are made in the USA. Introducing new products at NATA 2015.

TOP SHELF ORTHOPEDICS – BOOTH: 5058

1851 E. Paradise Rd.

Ste. A

Tracy, CA 95304

www.topshelforthopedics.com

Top Shelf Orthopedics has been created to provide a forum for physicians to offer input on brace and product designs to achieve better patient outcomes. Our orthopedic bracing line is diverse, consisting of knee, shoulder, ankle, and spine braces.

TOPSPIN TECHNOLOGIES LTD. – BOOTH: 9145

#11-1673 Richmond St

PMB 321

London, ON N6G 2N3

Canada

www.topspin360.com

Topspin360 (TS360) is the first patented multi-planar neuromuscular training device developed that is consistent with the state of the scientific literature on how to help prevent concussion risk by improving neck musculature and function. Using a small weight as resistance, the athlete uses contraction of the neck muscles to rotate the device. TS360 can also be used as a concussion risk screening tool. The company is looking for NCAA and other elite level sport partners for ongoing research.

TOTAL BODY BOARD – BOOTH: 6129

120 South Reimer

San Marcos, TX 78666

totalbodyboard.com

There is no other single piece of fitness equipment on the market that has all the functionality of the Total Body Board (TBB). The Total Body Board allows the user to do an unlimited number of exercises and exercise combinations consisting of cardio, muscle building, core strength, flexibility and balance training. In addition, the Total Body Board is great for reducing and rehabilitating injuries.

TOTAL GYM – BOOTH: 7114

7755 Arjons Dr.

San Diego, CA 92064

www.totalgym.com

Win a Total Gym Jump Trainer Jump This! Experience this fun effective machine that properly positions you for perfect squats and provides a platform for performing explosive plyometrics. The individual with the highest number of jumps wins a Total Gym Jump Trainer for their facility. Max out on as many jumps as you can on the Total Gym Jump Trainer. Level 5 for females, level 7 for males. Every jump that hits the red marker on the Jump-O-Meter counts.

AT Expo Information

TOWELHUB – BOOTH: 1094

3964 Shirley Drive S.W.
Atlanta, GA 30336
www.towelhub.com

Towel Hub is a wholesale company delivering terry towels all over the country. We specialize in selling terry towels to Gyms, Athletic Centers, PT clinics, Locker Rooms, Golf & Country Clubs, Salons & Spas. Our products include Washcloths, Hand towels, Bath towels, Locker Room towels, Bath Mats, Bar Mops, Golf towels, Beach towels, Twin Flat Sheets, Pillow Cases. We offer the most competitive pricing coupled with fastest shipping to your doorstep. At Towel Hub towel wholesale is at its best!

TOWNSEND DESIGN – BOOTH: 1076

4615 Shepard St
Bakersfield, CA 93313-2339
www.townsenddesign.com

Townsend Design has proudly supported the NATA and Certified Athletic Trainers for over 30 years! Townsend braces have benefited thousands of elite athletes, at all levels, who have had an injury, surgery or medical conditions that create functional or mobility challenges. In clinical studies, and every day use, Townsend braces have proven to optimize an athlete's physical potential -- improving and prolonging their athletic experience.

CM TRAINING & CONDITIONING – BOOTH: 6104

Corporate Member

20 Eastlake Rd.
Ithaca, NY 14850
www.training-conditioning.com

Training & Conditioning is the only trade magazine and digital media company serving athletic trainers and professionals who work on the treatment/prevention of injuries and the conditioning of competing athletes. For more information, visit www.Training-Conditioning.com.

CM TROY HEALTHCARE, LLC – BOOTH: 1111

Corporate Member

130 Lions Dr.
Hazleton, PA 18201
www.stopainpro.com

Since 1991, Stopain® products have provided immediate, penetrating pain relief to millions of Americans. Now, Stopain is available in formulas ideal for pre-performance muscle warm-up, post-performance & injury recovery. The unique formulations include penetration enhancers & are sweat resistant. Available in Roll-on, Sprays & Gel. Stopain® Migraine is the first topical migraine product that delivers fast relief of migraine pain. Provides safe & effective relief in a non-drowsy formula.

TUFMED, INC. – BOOTH: 2096

615 NE 22nd St.
#1203
Miami, FL 33137
tufmed.com

TUFMED is an American athletic biotechnology company that designs, manufactures, markets, and distributes ALL-Natural health care products made specifically for athletes. Effective, Proper, and Proven treatment is crucial for speedy athletic recovery. TUFMED

products are odorless, colorless, greaseless, and do NOT contain Parabens, Cortisone, Petroleum, Aluminum, Menthol, Triclosan, Fragrance, Dyes, or Formaldehyde. Come learn more at Booth 2096 #TeamTUFMED #AthletesDeserveBetter @TUFMED

CM ULTRA ANKLE® – BOOTH: 3074

Corporate Member

12800 N. Meridian St.
Ste. 125
Carmel, IN 46032
www.ultraankle.com

Three advanced ankle bracing technologies, One Goal, Performance. Ultra Ankle® braces feature advanced custom-fit technologies which promote comfortable and consistent ankle support. The Ultra Zoom® for prevention, Ultra High-5® for ankle instability and the Ultra CTS® for acute injury treatment and active rehabilitation. Ultra Ankle®. Bracing, EVOLVED. www.UltraAnkle.com

CM UNITED SPORTS BRANDS – BOOTH: 3033

Corporate Member

110 Cheshire Lane

Suite 120
Minnetonka, MN 55305
www.linkedin.com/company/united-sports-brand

United Sports Brands is a global leader in sports performance and protective products. Brands within the company include Shock Doctor, the #1 leader in mouthguards; McDavid, a brand recommended by pro athletes, sports medicine professionals and athletic trainers; Cutters, the innovative leader in the athletic glove market; XO Athletic, a developer of a premium athletic cups and protection; and Nathan, the running essentials market leader in athletic hydration, visibility and performance gear.

UNIVERSITY OF IDAHO – BOOTH: 5107

875 Perimeter Dr MS 2401
Physical Education Building
Moscow, ID 83844
www.uidaho.edu/athletictrainingprogram

The University of Idaho's Doctorate in Athletic Training is a doctoral degree that focuses on improving clinical practice through evidence-based practice utilizing clinical scholarship. This program is designed for practicing professionals who are engaged in clinical practice and desire to gain the highest patient care degree in Athletic Training.

USI – COLLEGIATE INSURANCE RESOURCES – BOOTH 6151

VENTAMATIC, LTD. (COOL DRAFT) – BOOTH: 8093

100 Washington Avenue
Mineral Wells, TX 76067
www.bvc.com

A pioneer in the ventilation industry since 1948, Ventamatic, Ltd. manufactures high quality air delivery and air movement products for the residential, commercial, industrial, and agricultural markets. Based in Mineral Wells, Texas, the company is an industry leader with a reputation for quality, value, and customer satisfaction. Our products are sold throughout North America through retail and wholesale distributors, home centers, and lumber and building materials suppliers.

AT Expo Information



VICIS – BOOTH: 5090

Corporate Member

570 Mercer St.
Seattle, WA 98109
www.vicis.co

VICIS has developed a revolutionary new football helmet, the ZERO1. VICIS expertise in Science, Medicine, and Engineering has resulted in a multi-layered structure designed to mitigate impact forces unlike any other protective product. Come see VICIS and the ZERO1 in Booth 5090. Protect the Athlete, Elevate the Game.

VIRTUSENSE TECHNOLOGIES – BOOTH: 7122

801 W Main St
Suite B216
Peoria, IL 61606
www.virtusensetech.com

PORTABLE. MOVEMENT. ANALYTICS. Our bio-mechanical "Lab-in-a-Bag" equips athletic trainers to objectively and quickly assess movement deficiencies in real-time to drive evidence-based treatment decisions. Compare progress over time with automated report generation. Save time with zero setup and no data entry, so athletes can spend more time in practice and you can spend less time with evaluation paperwork.



VIVATURE – BOOTH: 4069

Corporate Member

5050 Spring Valley
Dallas, TX 75244
www.vivature.com

We help you create a completely compliant athletic training facility, while at the same time generate significant revenue to offset the rising cost of care, and other expenses. We simply apply existing athletic training facility process and activity and apply cutting-edge, secure Oracle software to create a completely comprehensive management system. To operate the program, we provide all services necessary beyond what you already currently do, from billing and claims discounting, verification and enrollment in insurance.

VQ ORTHOCARE – BOOTH: 9108

18011 Mitchell S
Irvine, CA 92614-6007
www.vqorthocare.com

VQ OrthoCare's Patient-Centered business model is differentiated by non-invasive, non-pharmacological, and proprietary smart-technology products for bone, joint, and soft tissue diagnoses. With one of the highest Customer Satisfaction Patient Survey ratings in the healthcare industry, some of our brand names include: BioniCare®, SurgiStim4™, OrthoStim4™, Catalyst Elite, Catalyst Propel, OActive™ and Avid IF2™.

WATERBOY SPORTS – BOOTH: 4081

701 Harold Ave
suite A
Winter Park, FL 32789-4614
www.waterboysports.com

Waterboy Sports is THE leader in Team Hydration. Listening to YOU fuels our continuous improvement program and has led to a number of upgrades to our systems, including Flat-free wheels,

'T-handle', 'Tow Hitch', and 'Ball-hitch' adapters. Choose from fully-self-contained as well as spigot- and gravity-fed models. Our insulating Tank Coozies provide sponsorship revenue AND keep the tank contents colder longer. When you're serious about hydration, Waterboy Sports is ON for your sideline.



WEATHERBUG – BOOTH: 5087

Corporate Member

12410 Milestone Center Dr.
Germantown, MD 20876
www.weatherbug.com

WeatherBug helps athletic trainers Know Before™ with real-time weather, lightning and the most up-to-date forecasts. WeatherBug provides the most accurate and the fastest severe weather alerts via on-site weather stations, state-of-the-art lightning sensors, HD cameras, and notification and alerting solutions that provide advanced warning of lightning and severe weather.

WEBEXERCISES – BOOTH: 5086

PO Box 1057
Novato, CA 94948
www.webexercises.com

WebExercises gives you or your athletic training staff the ability to quickly and easily create personalized exercise programs. Select from over 3,000 exercises and stretches or your own content. Instructions can be printed or delivered by email, customized with your clinic or school's name and logo. Create sports specific protocols for both on and off season. Learn how to perform a movement screen using our app, Posture Screen Mobile. Stop by booth 1641 to get your free 30 day membership!

WHITEHALL MFG. – BOOTH: 9115

15125 Proctor Ave
City of Industry, CA 91746-3327
www.whitehallmfg.com

Whitehall Mfg rehabilitation products to include the broadest line of hydrotherapy whirlpools in the industry as well as dry and moist heat therapy, cold therapy, paraffin therapy and splint pans.

WHOLE YOU – BOOTH: 9133

2099 Gateway Pl
Ste. 300
San Jose, CA 95110
www.wholeyou.com

When we feel better, we get more out of life. Whole You takes this idea to heart, collaborating with experts from different fields to create healthcare solutions in order to improve lives. Our Dynamover knee brace is the first generation of innovative products from Whole You to address knee OA pain and rehabilitation. Discover how we work with healthcare professionals to support your physical mobility and help you move through your day with confidence. Because a whole life begins with a Whole You.

AT Expo Information

CM

WILSON CASE – BOOTH: 1023

Corporate Member

113 Road 3168

Hastings, NE 68901-9418

www.wilsoncase.com

Athletic Trainer Cases - Custom & Stock. The Pros at Wilson Case have worked with Athletic Trainers for 40 years; designing cases for mobility and usability. We keep your supplies in place, secure and at your fingertips. Our popular PRO SERIES cases the choice of many High Schools, Universities and the Pros! These cases are loaded with THE BEST options and designed to make your job easier. Check us out at www.wilsoncase.com

CM

WIMBLEDON HEALTH PARTNERS – BOOTH: 6054

Corporate Member

7000 West Palmetto Park Rd.

Ste. 250

Boca Raton, FL 33433

www.dxtesting.com

WISSTECH ENTERPRISES – BOOTH: 6032

PO Box 1002

Sugar Land, TX 77487-1002

www.wisstechenterprises.com

WissTech Enterprises, the industry's longest running manufacturer, encourages you to stop by Booth 6032 to look at the Hydration Station portable drinking fountains, and the Coil Cool MAX portable water chiller. We specialize in producing the toughest, easiest to maintain drinking fountains on the market. The quality construction of welded aluminum, galvanized industrial casters, no flat tires and our exclusive brass bend water valve eliminate common problems with drinking fountains.

WOODWAY USA, INC. – BOOTH: 3050

W229 N591 Foster Court

Waukesha, WI 53186

www.woodway.com

The Woodway design is unlike any conventional conveyor belt system. The 3/8" shock-absorbing rubber surface slats make Woodway treadmills more comfortable and less shocking on joints and muscles. Woodway is a leader in the Performance Enhancement training market and continues to be at the forefront of testing and training technology.

CM

XENITH, LLC – BOOTH: 5089

Corporate Member

266 Foxtail Drive

St Charles, MO 63303

www.xenith.com

XENITH football helmets feature Xenith Adaptive Head Protection® - a system of patented technologies designed to provide superior fit and to minimize the sudden movement of the head during impact. Hundreds of thousands of players at all levels, including youth, high school, major college, and the NFL wear Xenith helmets. Xenith incorporates the same protection technology in XFlexion Shoulder Pads. Xenith "An Authorized Supplier of Helmets to the NFL", www.xenith.com or call 866-888-2322.

XRCEL ATHLETE FUEL – BOOTH: 5093

78 Alexander Street

Charleston, SC 29403

www.xrcel.com

The ONLY immediate AND extended release carbohydrate supplement available! Used by colleges, teams, pros nationwide. NFL. MLS, Penske. Unlike complex carbs, XRCEL provides consistent & predictable fuel for ATP conversion. No burst of energy then hitting a wall. pH and temperature responsive extended-release micro-gels continue to fuel after immediate release is used. Less refueling. Ready to drink. NCAA compliant. No caffeine, Banned Substances or stimulants. Booth 5093 / team sampling sign-up.

ZAMST – BOOTH: 7089

5 Corporate Park, Ste. 250

Irvine, CA 92606

www.zamst.us

Zamst is Precision, Engineered Support technology that reinforces and protects the Elite Athletes of the world, pushing them further and harder than the human body alone can endure. Zamst is a sophisticated exoskeleton for a new breed of athlete. Built on a vast knowledge base in the medical field, we understand the human body, and most importantly its limitations.

ZENSAH – BOOTH: 7126

550 Anson Blvd

Hallandale, FL 33009

www.zensah.com

Zensah specializes in compression accessories and seamless technology. Our line helps support athletes of all levels and sports. Because of our proprietary fabric and ribbed designs, our compression accessories are comfortable and breathable enough to be worn during any activity. Our targeted ribbing helps support key areas in the muscles/joints and provide a unique fit. Products are perfect for use during and after activity.

ZOLL MEDICAL CORPORATION – BOOTH: 6030

269 Mill Rd

Chelmsford, MA 01824

www.zoll.com

ZOLL Medical Corporation, a leader in medical devices and software solutions, provides AED and CPR solutions for schools, fitness centers, corporations, churches, and other organizations that accommodate or serve the public. Our clinically advanced, easy-to-use products help lay rescuers and professionals alike respond quickly and effectively to sudden cardiac arrest.

ZONO SERVICES – BOOTH: 7092

401 Industrial Park Dr

Lawrenceville, GA 30046

www.zonoservices.com

ZONO Sanitizing Cabinets are your weapon in the fight against MRSA, Staph and Norovirus. All it takes is one outbreak of MRSA, Staph or Norovirus to decimate your team. Helmets, shoulder pads and other hard to clean equipment are a breeding ground for infectious disease. With its proven broad efficacy, the ZONO kills 99.9% of common bacteria* and 99.99 % of common viruses+ on all porous and non porous surfaces. Place items inside the ZONO on shelves or on carts that roll directly into the ZONO.



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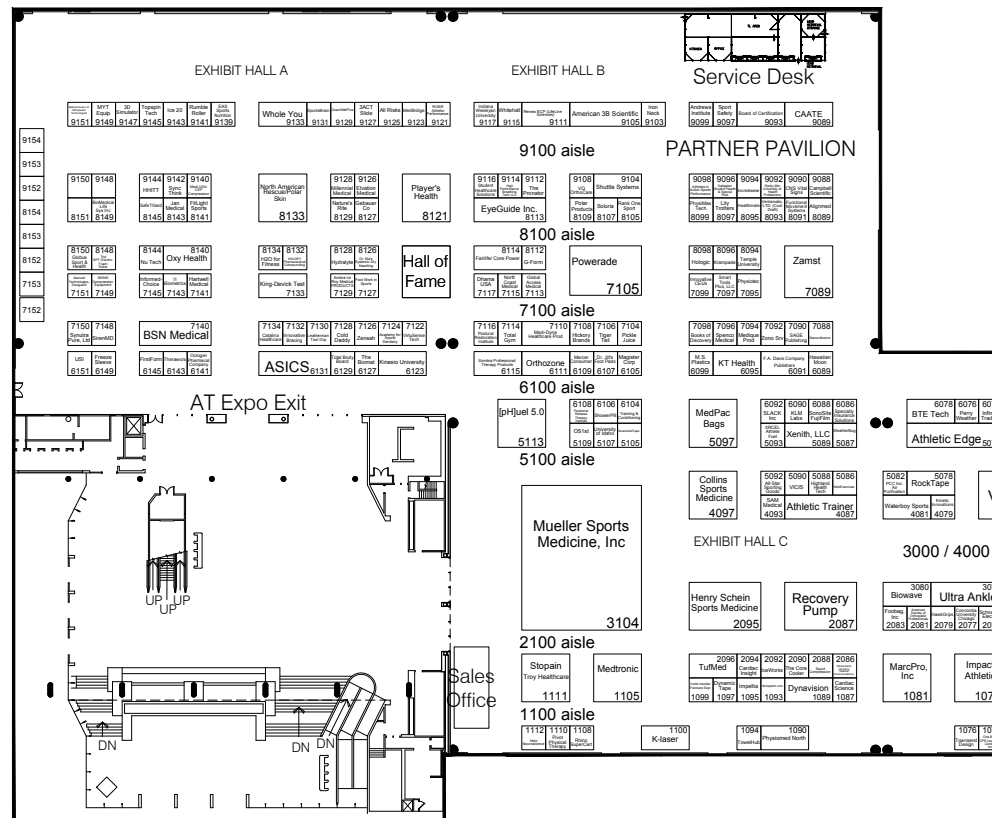
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AT Expo Floorplan

[pH]uel 5.0	5113	Cold Daddy	7128	Hawaiian Moon	6089
3ACT Slide	9127	Cold Tub (formerly The Polar Pool™)	1057	HawkGrips	2079
3D Simulator	9147	Collins Sports Medicine	4097	Healthcare Providers Service Organization (HPSO)	1058
A.T. Still University	4055	Concordia University Chicago	2077	Healthmate International, LLC	8095
Academy for Sports Dentistry	7124	The Core Cooler	2090	Healthy Roster	8151
Accelerated Care Plus Corporation	2009	Cramer Products	6006	Heliopatch.com	1093
Active Ankle Systems, Inc.	6006	CrampX	5059	Henry Schein Sports Medicine	2095
Ad Rem Technology	9148	CSMi	3017	HHITT	9144
Akervall Technologies - Sisuguard	7151	Datalys Center for Sports Injury Research & Prevention	6062	Hi-Dow	7153
Alert Services, Inc.	2023	Dhama USA, LLC	7117	Hickory Brands, Inc.	7108
Aligned	8089	DJO Global, Inc.	1013	High Performance Breathing Technology, LLC	9114
All-Star Sporting Goods	5092	Doctor Hoy's Natural Pain Relief Gel	5065	Highland Health Technologies	5088
AlterG	5062	Dr. Jill's Foot Pads, Inc.	6107	Hologic	8098
Ambra Le Roy Medical Products	7129	Dr. Ma's Systemic Dry Needling	8126	Human Kinetics, Inc.	3025
American 3B Scientific	9105	Drug Free Sport, Inc.	2035	Hydralyte	8128
American Society of Orthopedic Professionals	2081	Dynamic Tape	1097	HydroWorx International, Inc.	6023
Amrex Electrotherapy Equipment	4059	Dynatronics	1047	i1 Biometrics	7143
Andover Healthcare	7017	Dynavision International LLC	1089	Ice 20	9143
Andrews Institute	9099	EAS Sports Nutrition	9139	IceWorks	2092
Ari-Med/Diversa Products Group	4026	Elvation Medical Inc.	9126	Icon Medical, LLC	4023
Arktus	1054	EyeGuide Inc.	8113	ImPACT Applications Inc.	5069
Arrowhead Athletics	5024	F.A. Davis Company Publishers	6091	Impact Athletic	1075
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The BFF::Electric Foam Roller	8148	Foot Management	5021	Innovative Sports Training, Inc.	5050
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The Biomat Company	6127	Functional Movement Systems	8091	IStrike Alerts (Anything Weather Communications)	2086
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Biowave	3080	Game Ready	8010	Jaybird & Mais, Inc.	4035
Board of Certification	9093	Gatorade	4001	Johnson & Johnson	3000
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Books of Discovery	7098	GezGear, LLC	6052	Juice Plus	7152
Borden Perlman Insurance Agency	5033	G-Form	8112	K & K Insurance Group, Inc.	3023
Breg, Inc.	4031	Gladiator® Custom Mouthguards	9022	Keiser Corporation	2051
BSN Medical	7140	Global Access Medical	7113	Kestrel Heat Stress & Environmental Meters	1072
BTE Technologies Inc.	6078	Globus Sport & Health	8150	Kinesio University	6123
CAATE	9089	Graston Technique	2031	Kinetic Innovations	4079
California University of Pennsylvania	6058	Grimm Scientific Industries, Inc.	2069	King-Devick Test	7133
Campbell Scientific	9088	Guardian Caps	1053	K-laser USA	1100
Cardiac Insight	2094	H2O for Fitness	8134	KLM Laboratories, Inc.	6090
Cardiac Science Corporation	1087	HALDEY Pharmaceutical Compounding	8132	Korey Stringer Institute	2057
Catalina Healthcare	7134	Halo Neuroscience	1112	Krampade LLC	8096
Clinton Industries, Inc.	1063	Hapad	5032		
CNS Vital Signs	9090	Hartmann USA, Inc.	4022		
CoachMePlus	9129	Hartwell Medical LLC	7141		

KT Health, LLC	6095
La Pointique Int'l, Ltd	7023
Leatherman Tool Group	7130
LightForce Therapy Lasers By LiteCure Medical	1069
Lily Trotters	8097
M.S. Plastics, Inc.	6099
Magister Corporation	6105
MarcPro, Inc.	1081
McDavid	3033
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Millennial Medical	9128
MioTech Orthopedic Group	2000
Mission Athletecare	2053
Mission Pharmacal Company	4023
Mueller Sports Medicine, Inc	3104
Multi Radiance Medical	3056
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Nature's Rite	8129
Natus Medical Inc.	5053
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PCC Inc. Air Purification	5082
Pedifix	4023
Perform Better	2033
Performance Health/Thera-Band and Biofreeze	6006

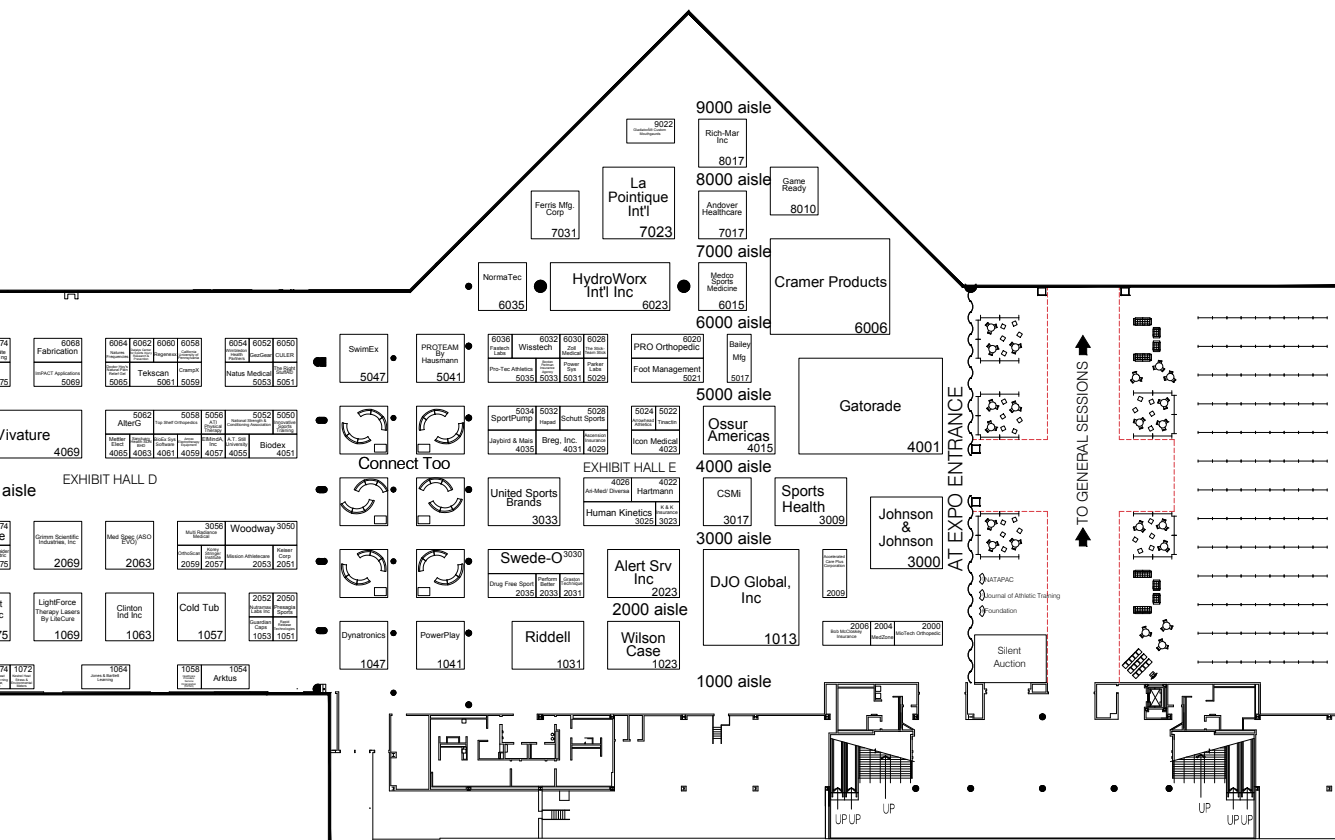


Perry Weather	6076	Rapid Release Technologies	1051
PhysiMax Tech	8099	Recovery Pump	2087
Physiomed North America	1090	Regenexx	6060
Physiotec	7095	Renew® ECP (LifeLine Sciences)	9111
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Pivot Physical Therapy	1110	Rhino SuperCart LLC	1108
Player's Health	8121	Rich-Mar Inc.	8017
Polar Products Inc.	8109	Riddell	1031
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Rank One Sport	8105		

NATA AT Expo

Baltimore Convention Center

Halls A-E



Schutt Sports	5028	Synutra Pure, Ltd.	7150	VirtuSense Technologies	7122
Shock Doctor	3033	Tekscan, Inc.	5061	Vivature	4069
ShowerPill	6106	Temple University	8094	VQ OrthoCare	9108
Shuttle Systems	9104	The Right Stuff®	5051	Waterboy Sports	4081
SirenMD	9150	The Stick - Team Stick, Inc.	6028	WeatherBug	5087
SKINS Compression Equipment	7149	Theraworx	6143	WebExercises	5086
SLACK Incorporated	6092	Tiger Tail USA	7106	Whitehall Mfg.	9115
Smart Tools Plus, LLC	7097	Top Shelf Orthopedics	5058	Whole You	9133
Soluria	8107	Topspin Technologies Ltd.	9145	Wilson Case	1023
Sombra Professional Therapy Products	6115	Total Body Board	6129	Wimbledon Health Partners	6054
SonoSite FujiFilm	6088	Total Gym	7114	Wisstech Enterprises	6032
Specialty Insurance Solutions	6086	TowelHub	1094	Woodway USA, Inc.	3050
Specialty Risk Underwriters	9125	Townsend Design	1076	Xenith, LLC	5089
Spenco Medical Corp.	7096	Training & Conditioning	6104	XRCEL Athlete Fuel	5093
Sport Safety International	9097	Troy Healthcare, LLC	1111	Zamst	7089
SportPump	5034	TufMed, Inc.	2096	Zensah	7126
SportsBrain	9131	Ultra Ankle	3074	Zoll Medical Corporation	6030
Squid Compression	2088	United Sports Brands	3033	Zono Services	7092
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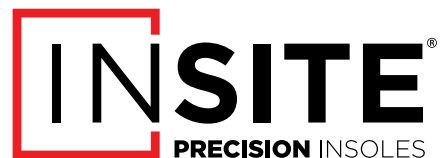
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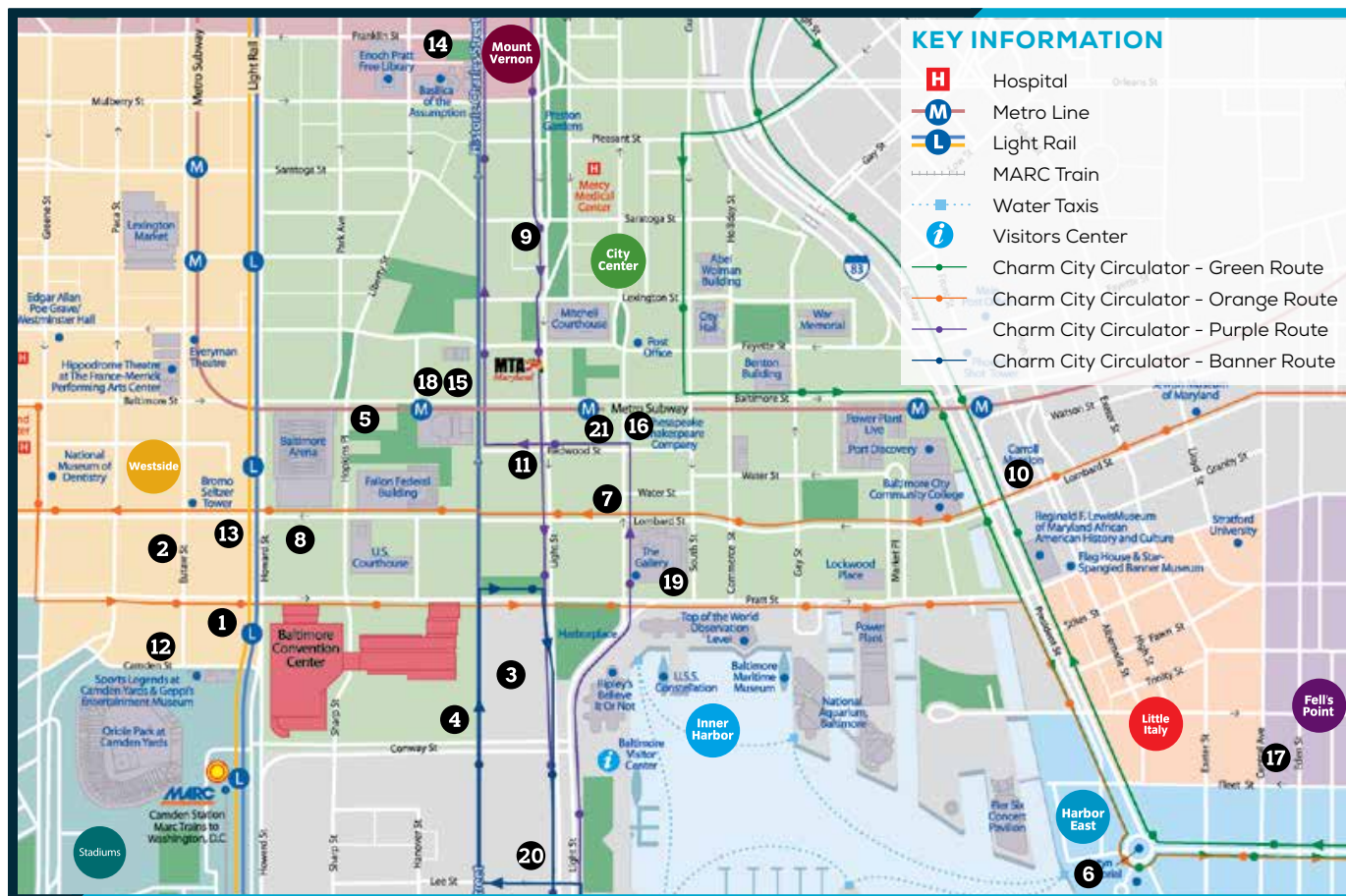
Event Maps

DOWNTOWN BALTIMORE MAP



HOTELS

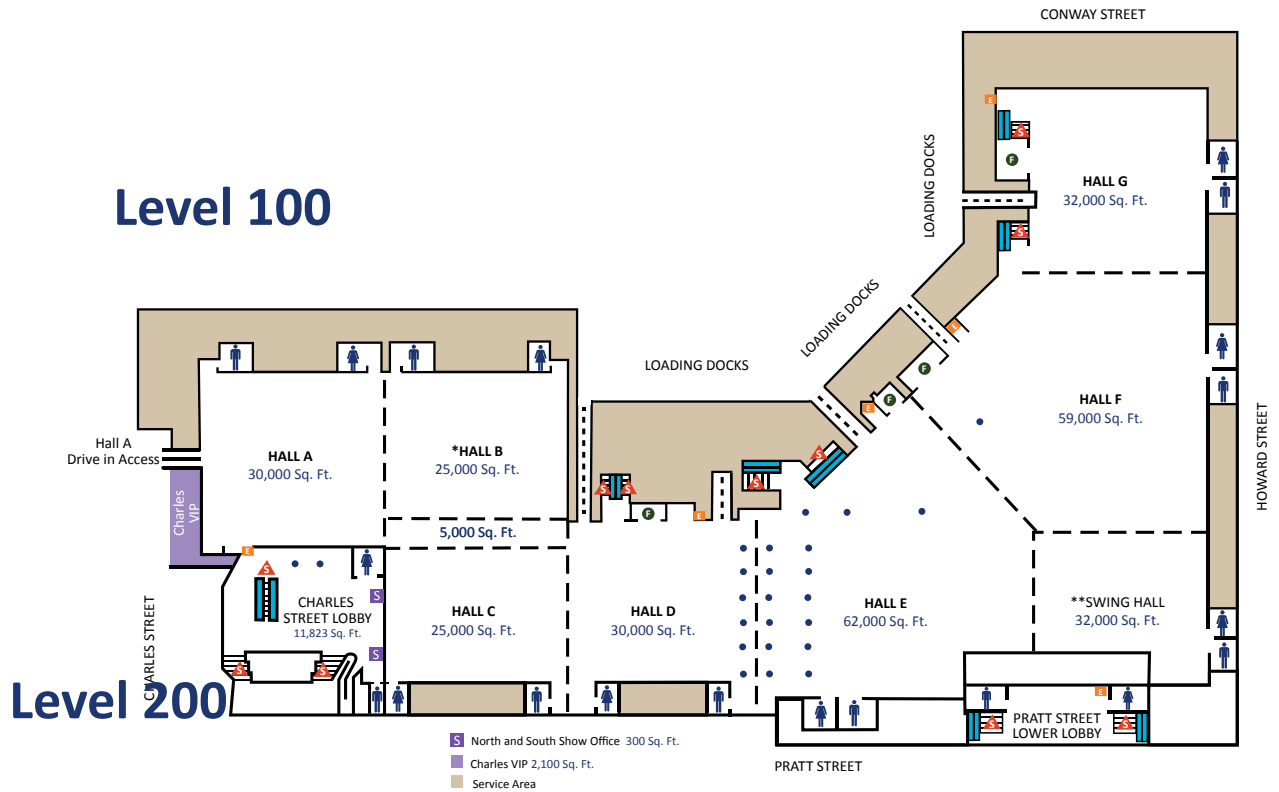
- 1 Hilton Baltimore *HEADQUARTER
- 2 Baltimore Marriott Inner Harbor Hotel
- 3 Hyatt Regency Baltimore
- 4 Sheraton Inner Harbor Hotel
- 5 Baltimore Harbor Hotel
- 6 Baltimore Marriott Waterfront
- 7 Brookshire Suites
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- 10 Fairfield Inn and Suites Inner Harbor
- 11 Hampton Inn & Suites Baltimore Inner Harbor
- 12 Hampton Inn Baltimore Downtown
- 13 Holiday Inn Inner Harbor
- 14 Hotel Indigo Baltimore Mt. Vernon
- 15 Hotel Monaco Baltimore, a Kimpton Hotel
- 16 Hotel RL Baltimore Inner Harbor
- 17 Hyatt Place Baltimore Inner Harbor East
- 18 Lord Baltimore Hotel
- 19 Renaissance Baltimore Harborplace Hotel
- 20 Royal Sonesta Harbor Court Baltimore
- 21 Springhill Suites Baltimore Inner Harbor



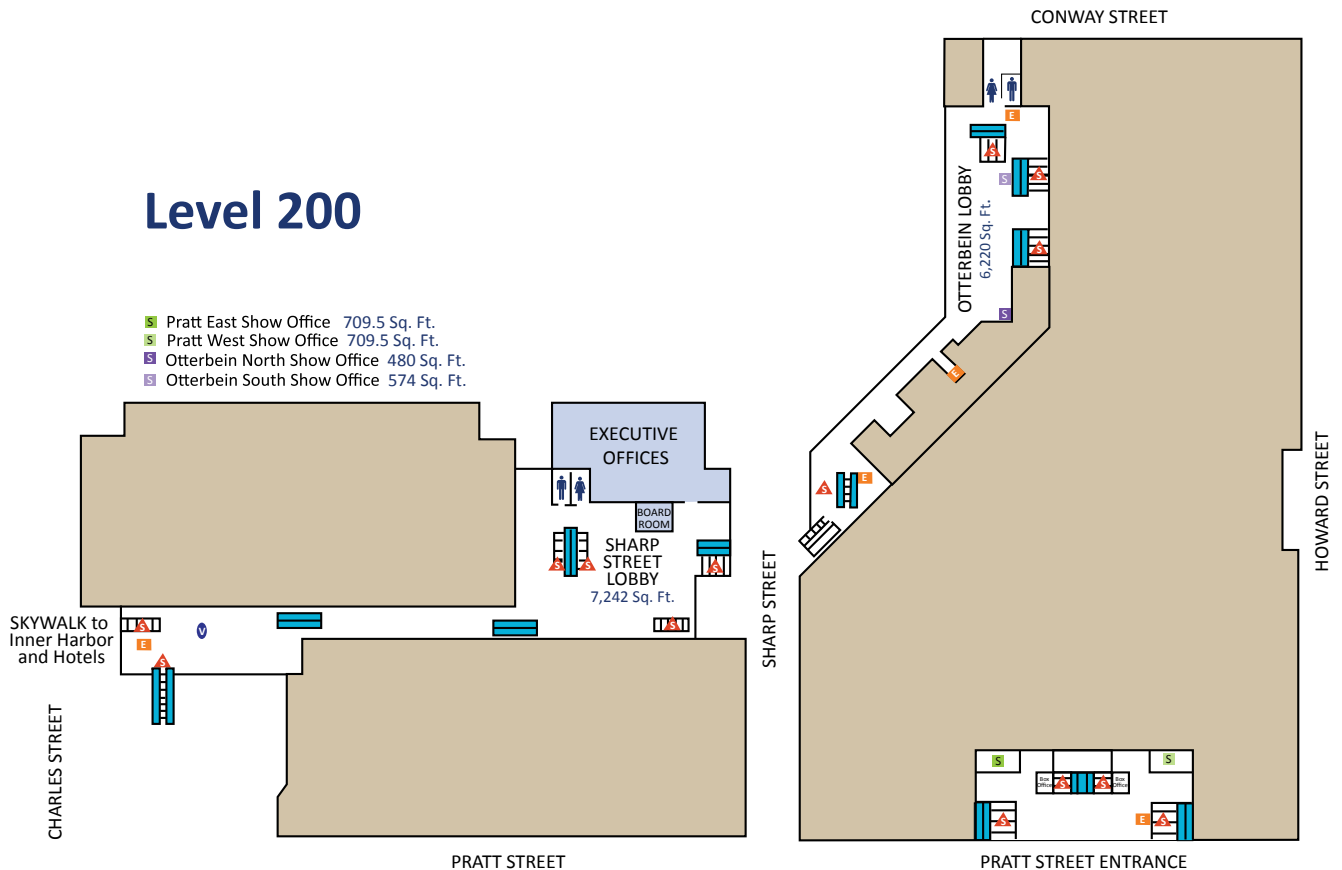
Event Maps

BALTIMORE CONVENTION CENTER (BCC)

Level 100



Level 200



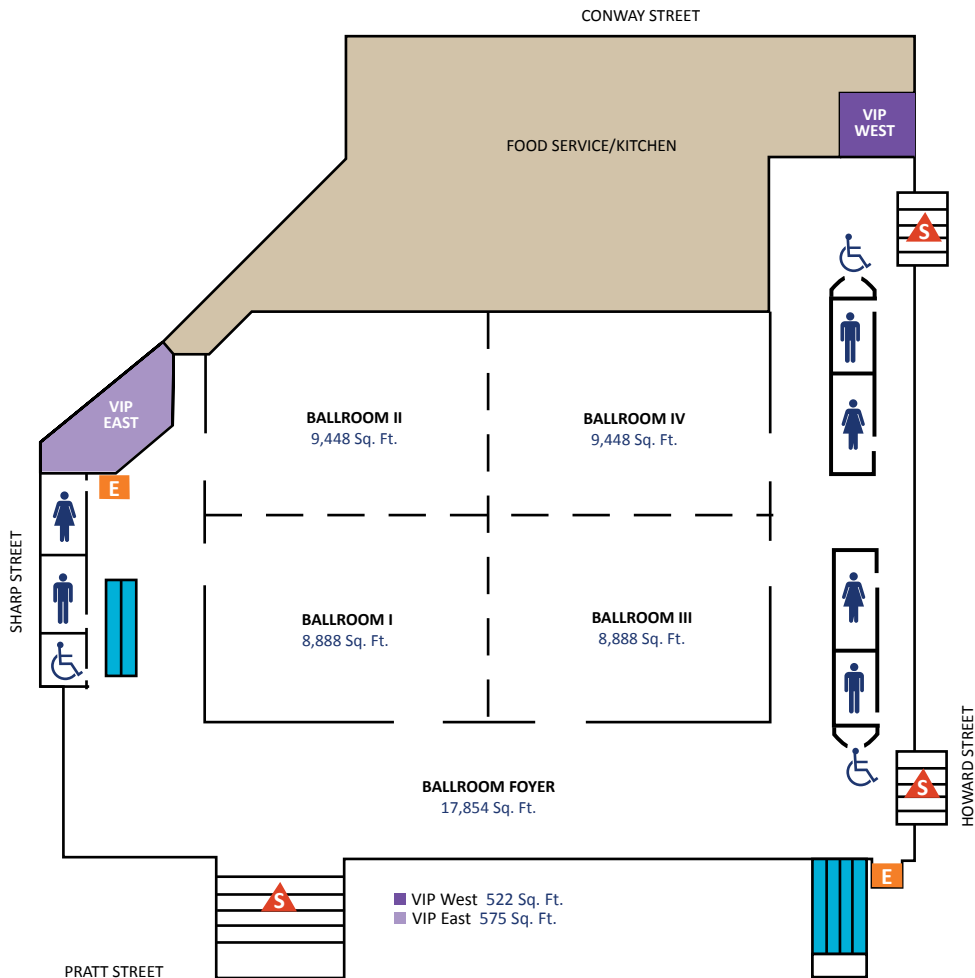
Event Maps

BALTIMORE CONVENTION CENTER (BCC)

Level 300



Level 400

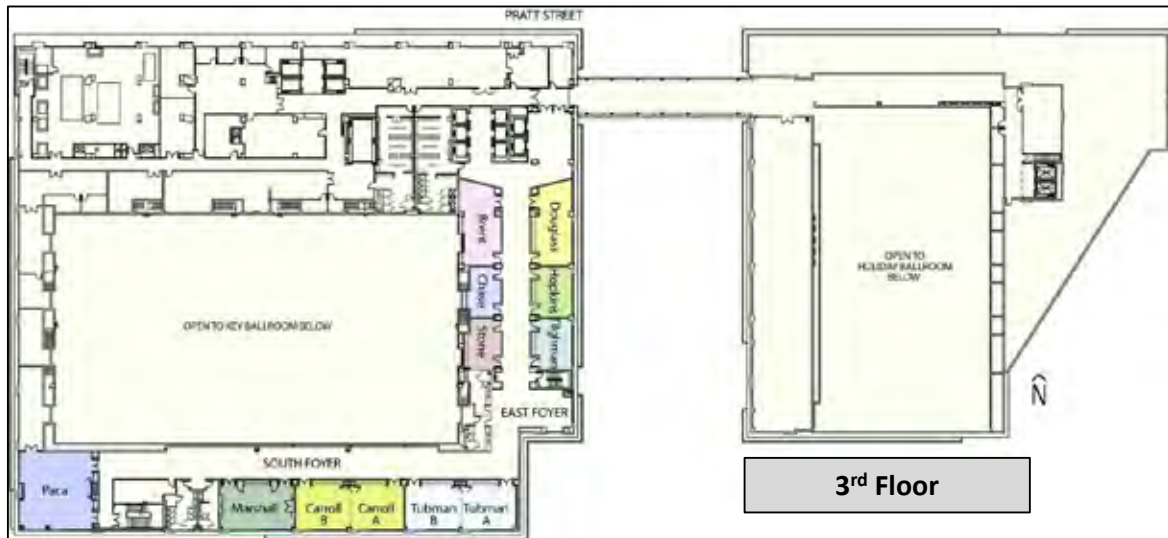


Event Maps

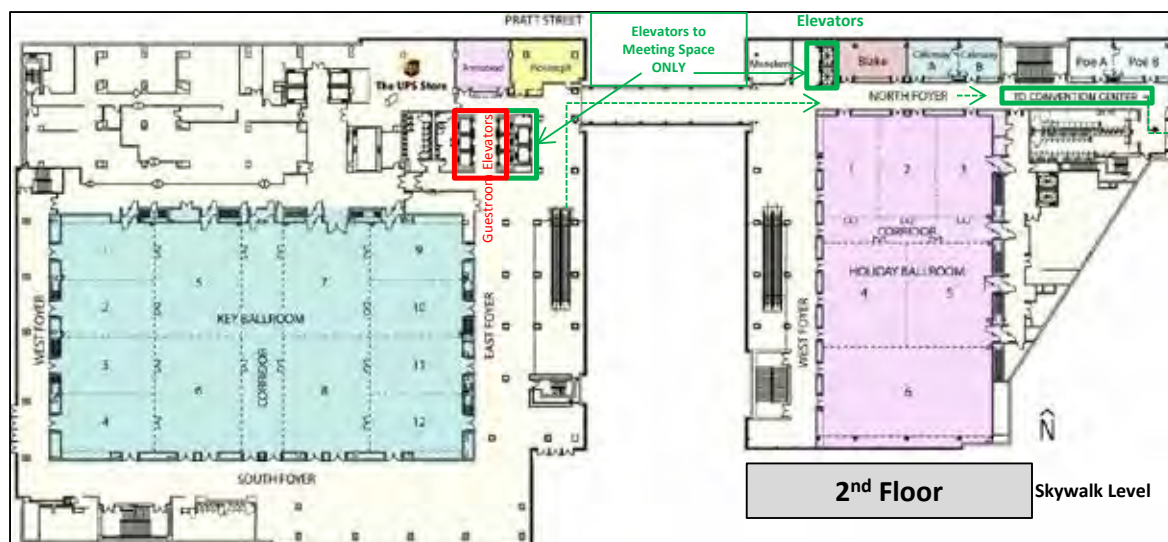
HILTON BILTMORE HOTEL (HILTON)

Hilton Baltimore (Hilton)

401 W Pratt St, Baltimore, MD 21201

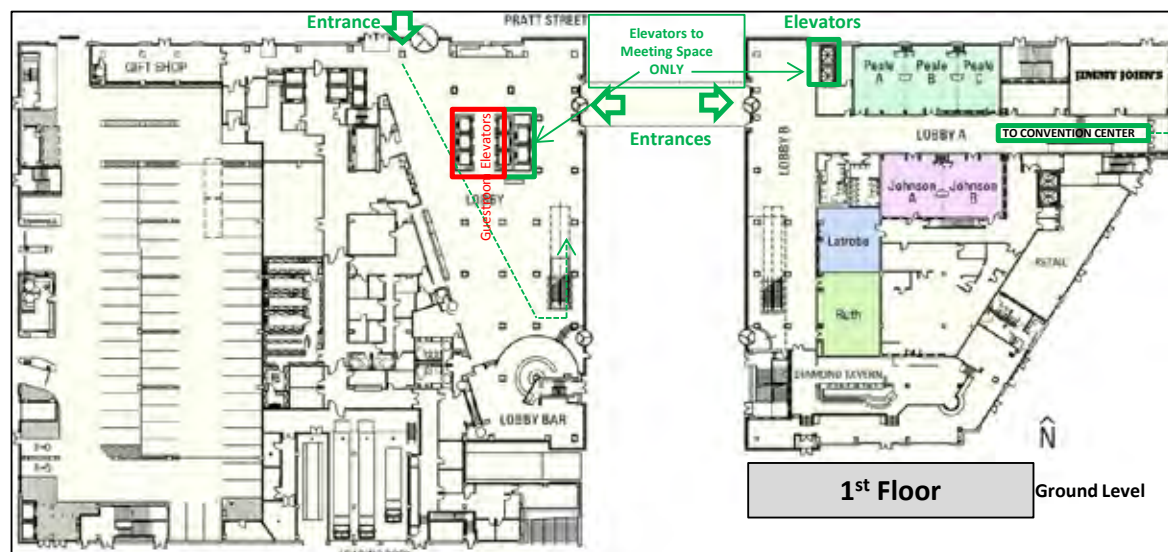


3rd Floor



2nd Floor

Skywalk Level



1st Floor

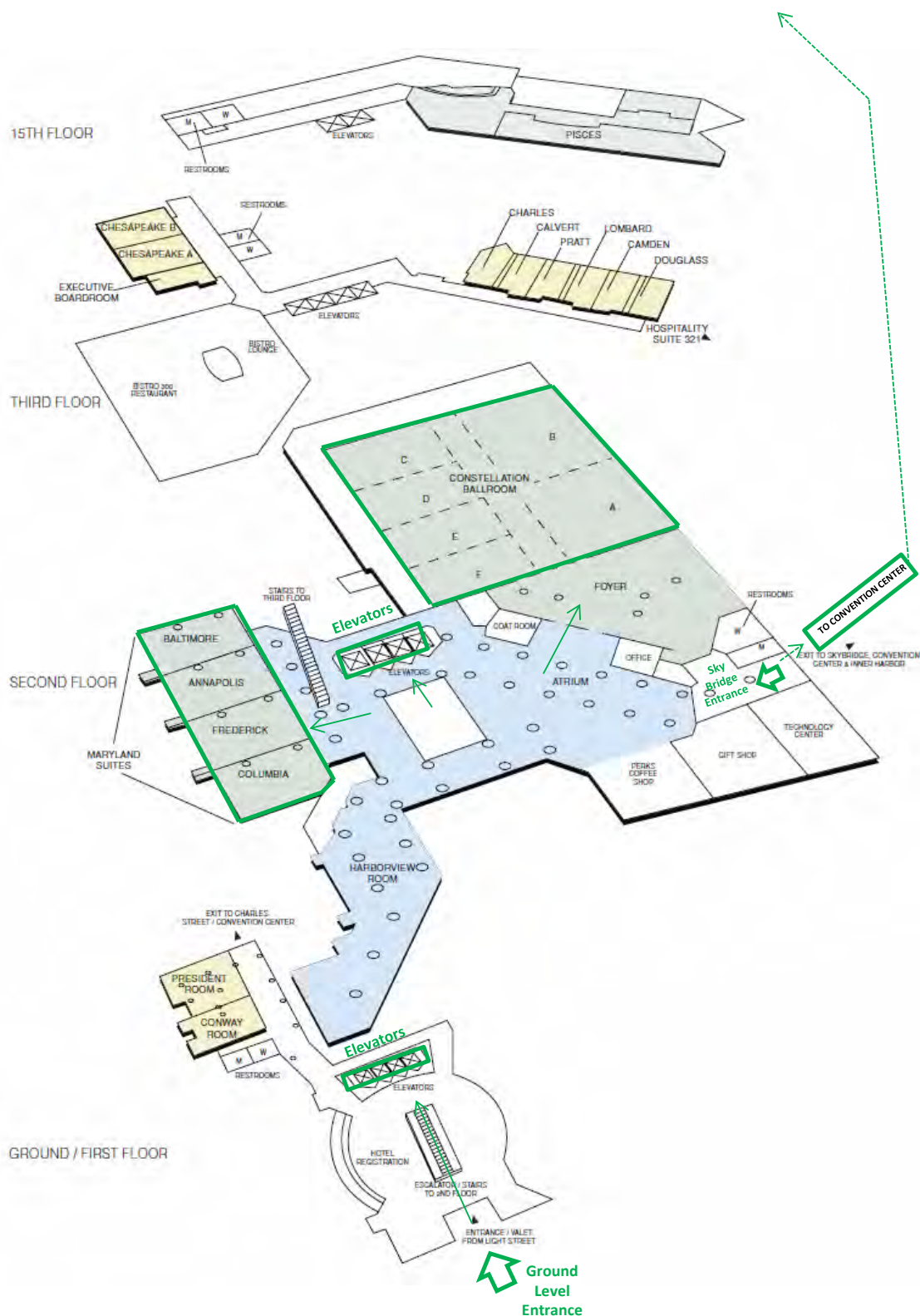
Ground Level

Event Maps

HYATT REGENCY BALTIMORE HOTEL (HYATT)

Hyatt Regency Baltimore (Hyatt)

300 Light St., Baltimore, MD 21202



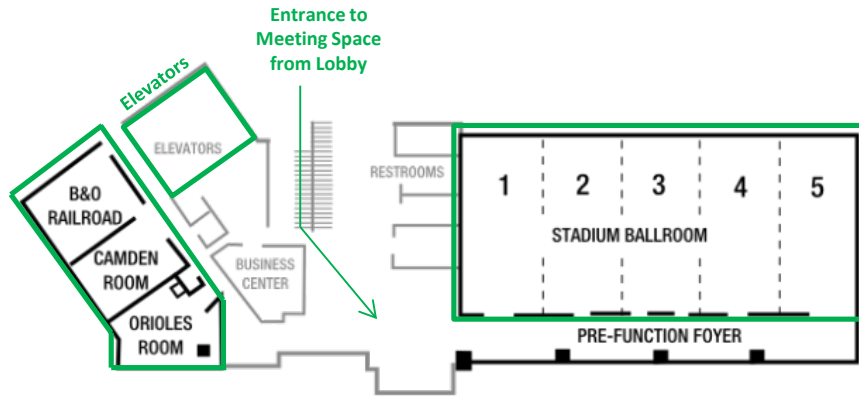
Event Maps

BALTIMORE MARRIOTT INNER HARBOR AT CAMDEN YARDS (MARRIOTT)

Baltimore Marriott Inner Harbor at Camden Yards (Marriott)

110 S Eutaw St, Baltimore, MD 21201

SECOND FLOOR



FIRST FLOOR



Event Maps

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Notes

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Notes

NOTES

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NATA urges Congress to pass this crucial piece of legislation that provides legal protection for sports medicine professionals who deliver care to athletic teams across state lines.

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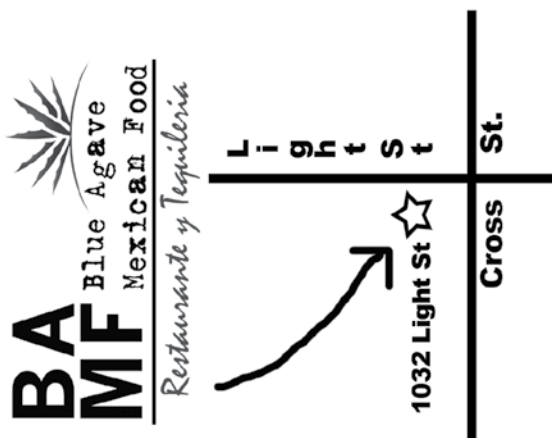
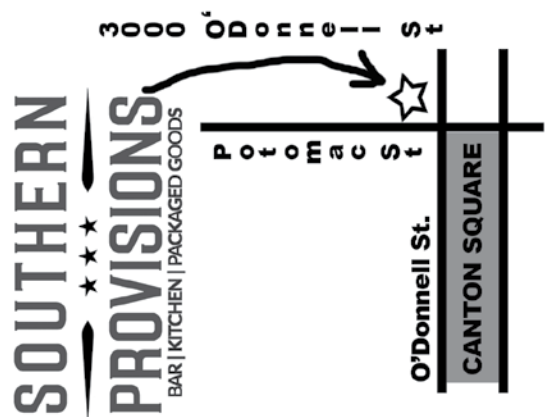
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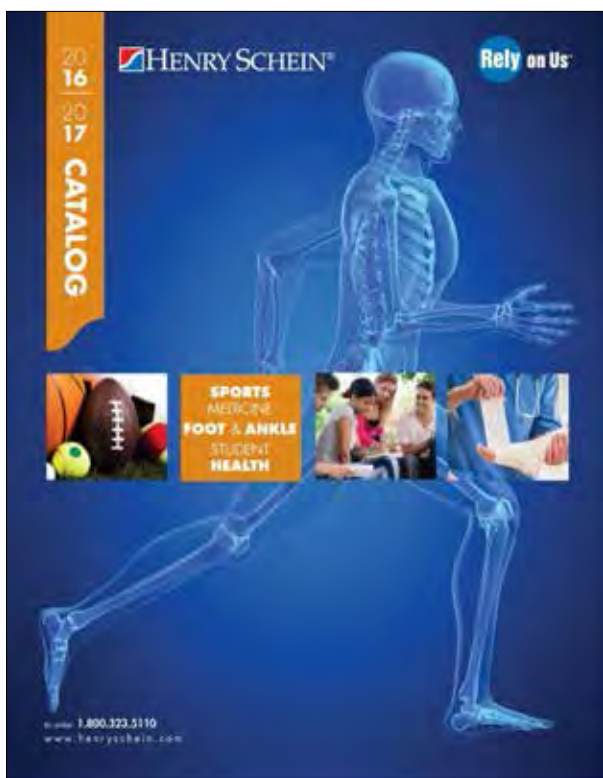
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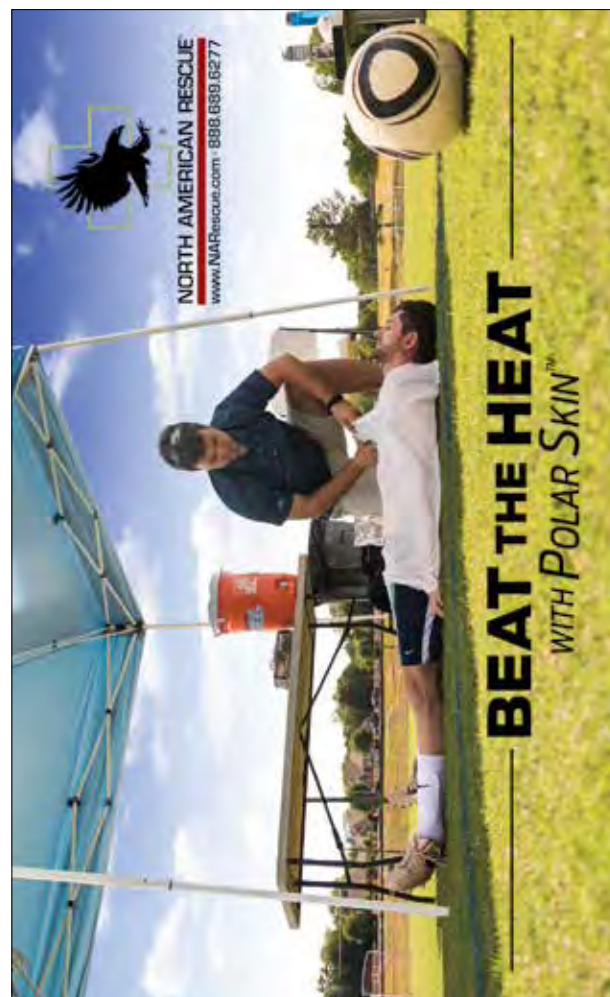


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Servings Per Container 1

Amount Per Serving

Calories 0 **Calories from Fat 0**

% Daily Value*

Total Fat 0g **0%**

Saturated Fat 0g **0%**

Trans Fat 0g

Cholesterol 0mg **0%**

Sodium 820mg **38%**

Potassium 70mg **2%**

Zinc 6mg **40%**

Total Carbohydrate 0g **0%**

Dietary Fiber 0g **0%**

Sugars 0g

Protein 0g

Vitamin C 30% • Vitamin E 30%

Not a significant source of Calories from Fat, Total Fat, Saturated Fat, Trans Fat, Cholesterol, Dietary Fiber, Sugars, Protein, Vitamin A, Calcium, Iron.

*Percent Daily Values (DV) are based on a 2,000 calorie diet. Your daily values may be higher or lower depending on your calorie needs.



Winner drawn at random
and announced on July 1st, 2016

Name: _____

Address: _____

E-mail: _____

Phone: _____

Employer: _____



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on your sidelines!**

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Name: _____

School / University

Email

Phone (best number to contact winner)



**Register to win 1 of 3
prizes. Total packaged
value over \$10,000!**

Winner drawn at random and
announced on July 1st, 2016.
You do not need to be present
to win.

Come see **JAWS** for
a meet & greet!

Where: The Stopain Booth (1111)

When: June 24, 11 a.m. - 2 p.m.

Putting green, giveaways and
FREE samples to be enjoyed everyday
of the conference!



PRTI

**POSITIONAL RELEASE
THERAPY INSTITUTE**

Fill out the back of this card and bring to booth
#6108 to enter drawing for Apple Sport Watch



School Health Welcomes you to
NATA 2016 Baltimore

Stop by booth #3009 for a chance
to **WIN a Richmar Winner EVO
System, a \$2,995 value!**

Fill out the back of this card and bring it to our
booth #3009 to enter for your chance to win!



Phone 866.323.5465 | Web www.SchoolHealth.com/SportsMed

Enter to Win over
\$500 of Ankle Braces
& Thermal Supports!

Your choice of Swede-O
Ankle Braces and
Thermal Supports for your
Athletic Training Facility

2 Chances to Win!

Stop by our booth to be
scanned or to fill out entry
at Booth #3030



SWEDE-O

BOOTH # 3030

Stop by our booth to be scanned for entry into our drawing for over **\$500** of Ankle Braces and Thermal Supports or: between June 20th and June 27th for a Second entry into our drawing to double your chances!



Swede-O, Inc. is recognized as the worldwide leader in providing innovative products designed to prevent or rehabilitate ankle injuries for over 30 years.



Booth #3030

Enter for your chance to win 1 of 3 \$100 gift cards!
Fill out this card and bring it to booth #1111 for your chance to win. Winners will be randomly drawn & announced by JAWS on June 24, 2016.

Name: _____
Address: _____
Email: _____
Phone: _____
Organization/Company: _____



School Health Contact Information/Contest Entry Form

Name: _____ Title: _____
District: _____
School or Organization Name: _____
Address/City/State/Zip Code: _____
Email Address: _____ Phone: _____
☐ Subscribe to our newsletters
I would like to learn more about the following products or promotions: _____
Please contact me via this method: ☐ Email ☐ Phone
Cell Phone (For Prize Notification): _____

866.323.5465 | www.SchoolHealth.com/SportsMed

Enter to win Apple Sport Watch!

Winner drawn Friday June 24, 2016

Booth #6108

Must be present on Saturday at the conference to redeem prize.

Name: _____
Cell Phone: _____
Email: _____



Stop by Booth 9142 11am-12pm each day for a live demonstration and Q&A on our EYE-SYNC device from Scott Anderson, MA, ATC, Director of Athletic Training for Stanford University Sports Medicine.

EYE-SYNC combines high performance VR and proprietary software to assess abnormal eye movement, a common deficit after concussion.

Conducting tests with EYE-SYNC is fast (60 seconds), reliable, accurate, and portable. EYE-SYNC was recently cleared by the FDA for identifying visual tracking impairments.

Complete the back of this card and stop by for a chance to win free EYE-SYNC software for one year!

For more information please email info@syncthink.com or stop by Booth 9142.



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Visit the Tekscan booth
to test your balance!

Fill out the back of this card
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#5061 for a chance to win!



VISIT Training & Conditioning

AT Expo Booth No. 6104

- 1 Renew your FREE T&C subscription, which enters you into a special drawing
- 2 Pick up copies of T&C's AT Expo tickets
- 3 Get your T&C Packet which may contact a Winning Sticker for a prize from a participating company
- 4 Sign up for T&C's FREE Athletic Trainers e-newsletter



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WIN A BEATS PILL PORTABLE SPEAKER

VISIT BOOTH 3074

Please renew or start my T&C subscription

Signature: _____
 Date: _____
 Name: _____
 Title: _____
 School/Institution: _____
 Address: _____
 City: _____ State: _____ Zip: _____
 Phone: _____
 E-mail: _____

Contact info above is: ☐ Home ☐ Work

☐ **Sign me up for T&C's free Athletic Trainers e-newsletter**



**TREAT ACUTE
AND IN-GAME
ANKLE INJURIES
IN SECONDS**

Check It Out at Booth #3074



**Enter to win a Beats Pill Portable Speaker
at the Ultra Ankle® Booth #3074**

Winners will be drawn Thursday & Friday.
Need not be present to win.

NAME: _____

EMAIL: _____

EMPLOYER: _____

Stop by Booth 9142 for a chance to win free EYE-SYNC software for one year!

EYESYNC®

Name:

Organization:

Title:

Email:



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Company:

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Phone:

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Side-To-Side Mobility	X	
Comfort	X	
Performance	X	

Sports that require maximum forward/back & vertical mobility such as volleyball, football (OL, DL, LB, TE), baseball, etc.

ECLIPSE I SINGLE UPRIGHT



MAXIMUM MOBILITY

	MINIMUM	MAXIMUM
Support Level		X
Forward/Back & Vertical Mobility		X
Side-To-Side Mobility	X	
Comfort	X	
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