



INDIANA CONVENTION CENTER • CONVENTION.NATA.ORG

INDIANAPOLIS

National Athletic Trainers' Association 65TH CLINICAL SYMPOSIA & AT EXPO

WEDNESDAY, JUNE 25 - SATURDAY, JUNE 28, 2014

CONVENTION PRELIMINARY PROGRAM

REGISTRATION/HOUSING INFORMATION

Housing still available! Visit the convention website to secure NATA's discounted hotel rates. Registration opens [March 3, 2014](#).

CONVENTION WEBSITE

Visit www.convention.nata.org for up-to-date information on all things related to the convention, including:

- Detailed information about housing and registration.
- Preliminary educational programming schedule, abstracts and learning objectives.
- Information about the 2014 AT Expo.
- The convention smartphone app.
- Information about our host city, Indianapolis!

GENERAL INFORMATION

CONTINUING EDUCATION CREDITS

Certified athletic trainers who attend all three days of the NATA 65th Clinical Symposia & AT Expo will earn up to 24 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 Career Development pre-conference workshops (CEUs vary).

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.

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

Wednesday, June 25	7:00 am – 7:00 pm
Thursday, June 26	6:30 am – 4:30 pm
Friday, June 27	6:45 am – 5:15 pm
Saturday, June 28	6:45 am – 1:00 pm

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

CAREER CENTER HOURS

Thursday, June 26	8:00 am – 5:00 pm
Friday, June 27	8:00 am – 5:00 pm
Saturday, June 28	8:00 am – 12:00 pm

INDIANA CONVENTION CENTER PARKING

Downtown Indianapolis hosts more than 70,000 parking spaces. Please see a map of parking options provided by the Indiana Convention Center here: www.icclos.com/pdf/DTParkingMap.pdf. Parking rates vary. Additional information on parking rates can be found here: www.indydt.com



Program at a Glance

* Pre-registration required

Program at a Glance

WEDNESDAY, JUNE 25

(NATA COMMITTEE MEETING DAY)

7:00 am – 7:00 pm	Attendee Registration
8:00 am – 5:00 pm	Career Development Events
	 
4:00 pm – 5:00 pm	Minicourse
5:15 pm – 6:15 pm	Minicourse
10:30 am – 5:30 pm	Advanced Track Seminars
6:30 pm – 8:30 pm	Welcome Reception

THURSDAY, JUNE 26

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

FRIDAY, JUNE 27 J&J DAY!



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

FRIDAY J&J DAY (CONTINUED)

9:15 am – 10:15 am	Face Time '14, Special Topics, Peer-to-Peer Discussion
9:15 am – 11:15 am	Feature Presentations, Learning Labs & Sessions
10:00 am – 5:00 pm	AT Expo Open (all), NATA Connect
10:15 am – 11:15 am	ATSS: Student Career Roundtables
11:15 am – 11:45 am	Lunch Break/AT Expo Open
11:45 am – 1:45 pm	J&J Feature Presentation
2:00 pm – 3:00 pm	NATA Hall of Fame Induction Ceremony
3:00 pm – 4:00 pm	General Session/Annual Members' Meeting
4:00 pm – 4:45 pm	J&J Keynote Speaker
5:00 pm – 6:00 pm	Special Topics, Peer-to-Peer Discussion
5:00 pm – 7:00 pm	Learning Labs & Sessions
5:00 pm – 7:00 pm	AT Student Quiz Bowl
7:15 pm – 8:15 pm	Minicourses

SATURDAY, JUNE 28

6:45 am – 1:00 pm	Attendee Registration
7:00 am – 8:00 am	Minicourses
8:00 am – 9:45 am	Pinky Newell Scholarship & Leadership Breakfast
8:00 am – 12:00 pm	Career Center, Hot Product Pavilion
8:15 am – 10:15 am	Feature Presentations, Learning Labs & Sessions
8:45 am – 9:45 am	Special Topics, Peer-to-Peer Discussion
10:00 am – 1:00 pm	AT Expo Open (all), NATA Connect
10:45 am – 11:45 am	Special Topics, Peer-to-Peer Discussion
10:45 am – 12:45 pm	Feature Presentations, Learning Labs & Sessions
12:45 pm – 1:15 pm	Lunch Break/AT Expo open until 1 pm
1:15 pm – 2:15 pm	Special Topics, Peer-to-Peer Discussion
1:15 pm – 3:15 pm	Feature Presentation, Learning Labs & Sessions
3:30 pm – 4:30 pm	Special Topics, Peer-to-Peer Discussion
3:30 pm – 5:30 pm	Learning Lab & Sessions

SUNDAY, JUNE 29

8:00 am – 12:00 pm	Advanced Track Seminar
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Highlights & Events

* Pre-registration required

Program Highlights

HEALTH CARE ADMINISTRATORS' FORUM

Date and time TBD

The Health Care Administrators' Forum is a great opportunity for physician practice, therapy clinic and hospital administrators, outreach coordinators and anyone else involved in a health care leadership role to meet other athletic trainers in similar positions and hear valuable insights from industry leaders. Anyone currently involved or interested in pursuing a career in medical practice, hospital or clinical administration is welcome to join our roundtable discussion.

TUESDAY, JUNE 24

STATE LEADERSHIP FORUM

12:00 pm – 5:00 pm; (by invitation only)

WEDNESDAY, JUNE 25

NBATA/NATA BLOOD DRIVE

Wednesday - Friday, 9:00 am – 4:00 pm

The National Basketball Athletic Trainers' Association and NATA Annual Blood Drive, opens on Wednesday. Can't make it on Wednesday? The blood drive will also be open Thursday and Friday.

ADVANCED TRACK SEMINARS*

10:30 am – 5:30 pm; \$135 early, \$150 advance, \$165 late

Attend one of these three concurrent events and earn 6 CEUs:

- Integrated Edema Reduction: Lymphatic Facilitation for Athletic Trainers
- Unraveling Knee Pain
- Dynamic Neuromuscular Stabilization: Its Role is Sports Rehabilitation & Athletic Performance

THURSDAY, JUNE 26

NATAPAC BREAKFAST

7:00 am – 9:00 am; \$50 per person*

Support NATA's Political Action Committee by attending this year's annual event. By purchasing a ticket, you are making a contribution to NATAPAC. You can also sponsor a student or young professional to attend this important function. Details are on the registration website. Sign-up early—this event has sold out in previous years!

NBATA/NATA BLOOD DRIVE

Wednesday – Friday, 9:00 am – 4:00 pm

MYERS-BRIGGS WORKSHOP

3:00 pm – 6:00 pm; \$30 (\$40 after May 1)*



The Myers-Briggs Type Indicator (MBTI®) is a psychological instrument used by millions of supervisors and health professionals to help individuals understand the differences among people. Attendees will complete the type assessment in advance (online) and obtain the results at the workshop. Judy Pulice, CAE and Certified MBTI Practitioner, will explain how the different types assimilate and process information to make judgments and decisions, and how they communicate those decisions to their external world. This workshop will be repeated Saturday, June 28, 9:00 am – 12:00 pm.

NATA FOUNDATION DISTINGUISHED SCHOLARS PRESENTATION

4:00 pm – 6:00 pm

See page 8 for full details.

FRIDAY, JUNE 27 – J&J DAY

FACE TIME '14

9:15 am – 10:15 am



Face Time '14 is your chance to meet your 2015 presidential candidates face-to-face, ask questions, and hear their goals for NATA in the next three years. Don't miss this important opportunity!

NBATA/NATA BLOOD DRIVE

Wednesday – Friday, 9:00 am – 4:00 pm

J & J FEATURE PRESENTATION

11:45 am – 1:45 pm

See page 15 for details.



HALL OF FAME INDUCTION CEREMONY

2:00 pm – 3:00 pm

The NATA Hall of Fame honors, celebrates and preserves the achievements of the athletic training profession's legends. Join us to witness first-hand the emotion and excitement as the Class of 2014 is inducted into this exclusive circle. You'll hear their stories, learn about their accomplishments and bear witness to the legacies that will inspire the next generation of athletic trainers.



Highlights & Events

* Pre-registration required

GENERAL SESSION/ANNUAL MEMBERS' MEETING/J & J KEYNOTE

3:00 pm – 4:45 pm

Join us in welcoming our new board members, hear about the association's accomplishments during the last year and meet some of NATA's brightest stars...our 2014 national award winners! You'll also hear from our Founding Sponsors and a few other folks who have great news to share. Come early to get a good seat, because the event concludes with this year's J&J Keynote speaker who promises to motivate and inspire!

EDAC TOWN HALL & SOCIAL

6:00 pm – 8:30 pm

Join the Ethnic Diversity Advisory Committee for its annual Town Hall Meeting, where the committee will discuss its efforts to increase ethnic diversity in the athletic training profession. Free hors d'oeuvres and soft drinks will be provided.

SATURDAY, JUNE 28

PINKY NEWELL SCHOLARSHIP & LEADERSHIP BREAKFAST

8:00 am – 9:45 am

See page 8 for full details.

MYERS-BRIGGS WORKSHOP

9:00 am – 12:00 pm; \$30 (\$40 after May 1)*



This workshop also takes place on Thursday, June 26, 3:00 pm – 6:00 pm. See page 3 for full details.

SSATC SESSION

10:45 am – 12:45 pm



ESS ENHANCING YOUR PERFORMANCE! WHAT ARE YOU DOING IN THE OFF-SEASON?, (I, II, III, IV, V)

Presented by the NATA Secondary School Athletic Trainers' Committee

How to Create Jobs in Difficult Situations
Chad Arceneaux, ATC, LAT, Louisiana Athletic Care

Education on Appearance and Performance
Enhancing Drugs
Donald Hooton Jr., Taylor Hooton Foundation

What Can We Learn From Sudden Death Legal Cases
in Sport? Lessons For the ATC to Protect Their Athletes
and Themselves

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

SUNDAY, JUNE 29

ADVANCED TRACK SEMINAR (4 CEUS)*

8:00 am – 12:00 pm; \$135 early, \$150 advance, \$165 late

Student Events

CRAMER STUDENT LOUNGE



Students can network and relax in the Student Lounge sponsored by Cramer. Lounge events will be announced prior to the convention.

Thursday, June 26 9:00 am – 6:00 pm

Friday, June 27 9:00 am – 6:00 pm

Saturday, June 28 9:00 am – 5:00 pm

THURSDAY, JUNE 26

ATHLETIC TRAINING STUDENT SEMINAR

Presented by the National Athletic Training Students' Committee

Otho Davis Keynote

9:00 am – 10:00 am

Breakout Sessions

10:15 am – 11:00 am & 11:15 am – 12:00 pm

The Ron Culp NBATA Cadaver Workshop

2:00 pm – 4:00 pm

In addition to the Athletic Training Students' Seminar, non-certified students are eligible to attend Feature Presentations, Sessions, and Special Topics.

FRIDAY, JUNE 27

STUDENT CAREER ROUNDTABLES

10:15 am – 11:15 am

6TH ANNUAL NATIONAL QUIZ BOWL

5:00 pm – 7:00 pm

Ten district teams will compete in a two-round Jeopardy!® style format to determine the national champion.

SATURDAY, JUNE 28

PINKY NEWELL SCHOLARSHIP & STUDENT LEADERSHIP BREAKFAST

8:00 am – 9:45 am; FREE (reservations required)

See page 8 for full details.



Highlights & Events

* Pre-registration required

Young Professionals

CRAMER YOUNG PROFESSIONALS' LOUNGE



Open each day during the convention, this is a place for Young Professionals to unwind and network with other certified athletic trainers. Lounge events will be announced prior to the convention.

Thursday, June 26 9:00 am – 6:00 pm

Friday, June 27 9:00 am – 6:00 pm

Saturday, June 28 9:00 am – 5:00 pm

DON'T MISS THESE!

NATA and the Young Professionals' Committee have identified a few sessions and courses at the convention of particular interest to YPs. These sessions will be marked with a  in the Final Program.

Career Development Events

WEDNESDAY, JUNE 25

CAREER DEVELOPMENT WORKSHOPS



The Athletic Trainer as a Physician Extender – Introduction

8 CEUs \$120/\$80 students*

8:00 am – 12:00 pm: General Session

1:00 pm – 5:00 pm: Breakout Sessions

The Athletic Trainer as a Physician Extender – Advanced

8 CEUs \$120/\$80 students*

8:00 am – 12:00 pm: General Session

1:00 pm – 5:00 pm: Breakout Sessions

Business of Athletic Training **

4 CEUs \$60/\$40 students*

8:00 am – 12:00 pm

Occupational Health and Public Safety

5 CEUs \$75/\$50 students*

8 am – 1:00 pm

Creating Creative Opportunities in the Performing Arts**

4 CEUs \$60/\$40 students*

1:00 pm – 5:00 pm

** Attend both the "Creating Creative Opportunities in the Performing Arts" and the "Business of Athletic Training" events and Save! To attend both, the price is \$60 for students and \$90 for professionals.

NETWORKING RECEPTION FOR EMERGING SETTINGS AND CLINICAL OPPORTUNITIES

5:30 pm – 7:30 pm; Free

Athletic trainers who are leaders in various settings, including occupational, industrial, corporate, hospital, clinic, physician extender, performing arts, military, law enforcement, government and more will be there waiting to speak with you! Free snacks will be provided with a cash bar.

AT Expo

AT EXPO INFORMATION

The AT Expo, held annually in conjunction with the NATA Clinical Symposia, is the largest exhibition of athletic training products and services in the world. Our goal is to provide our members with a hands-on experience from vendors around the globe who specialize in the athletic training profession. We aim to provide a venue for ATs to be able to talk to representatives one-on-one in order to best make informed purchasing decisions for upcoming seasons.

AT EXPO LOCATION

Exhibit Hall: Hall I, Indiana Convention Center

AT EXPO HOURS

Thursday, June 26

10:00 am – 5:00 pm (restricted to certified athletic trainers, certified students and associate member attendees)

Friday, June 27

10:00 am – 5:00 pm (open to all attendees)

Saturday, June 28

10:00 am – 1:00 pm (open to all attendees)

HOT PRODUCT PAVILION

A popular attraction at the convention, the Hot Product Pavilion is a display of the latest and best-selling products from select AT Expo exhibitors. Each product is equipped with a tent card featuring the company name, product name and booth number so that you can easily find them on the tradeshow floor to get further product information. The *Convention Guide* will highlight a complete listing of all companies with entries in the Hot Product Pavilion for your quick reference.



Exhibitor List

As of 12/11/13

COMPANY NAME	BOOTH	COMPANY NAME	BOOTH	COMPANY NAME	BOOTH
Active Ankle Systems, Inc.	1401	Carpal Therapy	842	Hatfield Strap	1538
Aegis Sciences	906	Catalina Healthcare	200	Hawaiian Moon	225
Aetna Student Health	1245	Collins Sports Medicine	1041	Henry Schein, Inc.	731
Agency for Student Health Research	445	Concussion Vital Signs - Pearson	1604	Hibiclens	847
Alert Services Inc.	913	Covidien	1019	Hologic	231
All-Star Sporting Goods	544	Cramer Products	1300	Human Kinetics	920
AlterG	614	CSMi	1223	Human Solutions of North America, Inc.	313
Ambra Le Roy	808	CustMbite	405	Hydroworx	1131
American 3B Scientific	1607	Cypress Risk Management	307	IBRAMED	1246
American Society of Orthopedic Professionals	1343	CytoSport	622	Icon Medical	1118, 1119
Amerx Health Care Corp.	739	Darco International	418	ImPACT Applications	1218
Andover Healthcare, Inc.	1513	Datalys Center for Sports Injury Research & Prevention	521	Impact Athletic, LLC	413
Andrews Institute	747	Defender Mouthguards	504	InfiniteAloe	400
Ari-Med/Diversa Products	1013	DJO Global	1030	Jaybird & Mais, Inc.	821
Arrowhead Athletics	1110	Doctor Hoy's Matural Pain Relief	508	Johnson & Johnson	901
Asics America Corp.	1725	Drug Free Sport	818	K & K Insurance Group	1114
Athletes in Action	753	Dynatronics	1323	Keiser Corporation	434
Athletic Trainer System	1519	EAS Sports Nutrition	1700	Key Functional Assessments Network	1608
ATI Physical Therapy	502	EC3D	1439	Kimberly Clark Health Care	324
ATrack	CONNECT	ElliptiGO	1342	Kinesio USA	631
Bailey MFG. Co.	909	EvoShield	618	K-Laser USA	1724
Biodex Medical Sys, Inc.	912	Eye Black	422	KLM Labs	304
Biowave Corp.	312	EyePromise	421	Korefit ThermX Roller	318
BiPro	224	F.A. Davis Company	500	KR Technologies	639
Bledsoe Brace	807	Fellowship of Christian Athletes	751	La Pointique Int'l.	431
Board of Certification	846	Ferris Mfg. Corp.	523	LightForce Therapy Lasers by LiteCure Medical	941
Bob McCloskey Insurance	606	Foot Management Inc.	1111	LM Cases	841
Books of Discovery	1243	Fuji Film - Sonosite, Inc.	610	M.S. Plastics	1443
Borden Perlman	1349	Galdiator by SGI	1631	Magister Corporation	425
Brain Sentry	522	Game Ready	713	MarcPro	1701
Breg Inc.	306	Gatorade	1100	Markwort Sporting Goods	608
ByoGlobe, LLC	209	Graston Technique(R)	1531	Marsh	822
CAATE	850	Grimm Scientific Ind.	1431	McDavid Inc.	601
Cardea Associates, Inc.	436	Guardian Caps	1730		
		Hartmann USA, Inc.	1212		



Exhibitor List

As of 12/11/13

COMPANY NAME	BOOTH	COMPANY NAME	BOOTH	COMPANY NAME	BOOTH
Med Spec (ASO EVO)	1317	Presagia	507	Texon Towel & Supply	420
MedAssets	1505	PreventaMed Technologies	319	The MotionMonitor	1630
Medco Sports Medicine	1413	PrivIT	1242	The Rotater	424
MedicAlert Foundation	1542	Pro Orthopedic	900	The Stick, Division of RPI of Atlanta	725
MedPac Bags	947	PROTEAM by Hausmann	815	Thera-Band & Biofreeze	1407
Medzone	813	Pro-Tec Athletics	1143	Therawheel	1618
Meret Products	407	Q2O LLC	401	ThermaZone	705
Mettler Electronics Corp.	1501	Rapid Force	423	Tiger Tail USA	1625
MiMedx	301	RICA Surgical Products	1605	Tinactin, Merck Consumer Care	1011
Mueller SPorts Medicine	1231	Rich-Mar	1311	Top Shelf Orthopedics	331
Multi Radiance Medical	1600	Riddell	609	Total Vein Systems	309
Muscletrac	519	RockTape	741	Townsend Design	1210
MyaCool LLC	230	Rocky Mountain University of Health Professions	511	Training & Conditioning	337
National Association of Orthopaedic Technologists	749	Running Injury Clinic Inc.	513	Ultra Ankle	719
Natus Medical Inc.	1247	SAGE	701	University of Idaho Department of Movement Sciences	1147
Neurotech	501	SAM Medical Products	805	University of South Florida Athletic Training	1441
NormTec	1531	Schneider Electric	703	University of St. Augustine	325
Nutramax Laboratories, Inc.	419	Schutt Sports	1507	Vivature	621
Nutrition Dimension.com	506	Shock Doctor Sports	838	Vortex Industries	1619
OPTP	1112	Shuttle Systems	1506	VQ Ortho Care	300
Orfit Industries America	1537	SLACK Incorporated	314	Waterboy Sports LLC	600
Ossur Americas	921	SOLE	723	WeatherBug	508
Otto Trading	219, 1442	Spenco Medical	515	WebExercises	1149
Parker Laboratories, Inc.	824	Sport Safety International	854	Wheelin' Water, LLC	1636
Perform Better	825	SportPharm & Champion Health Services	1023	Whitehall Mfg.	801
Physiomed North America	1601	SportPump	320	Whizbang! Creative	1153
Physiotec	406	Sports Health	1211	Wilson Case	1217
PLH Products, Inc.	403	Squeaky Cheeks	330	WissTech Enterprises	518
Portable Therapeutix	1047	Sqwincher	430	Woodway USA	707
Positional Release Therapy Institute (PRT-i)	1543	Summit America Insurance Services	1224	Workflow.com	545
Power Play	402	Swede-O, Inc.	800	Zamst	1613
Powerade	831	SwimEx Inc.	1421	Zoll Medical Corporation	803
Powering Athletics	341	Tekscan, Inc.	644		
Premier Software	524				



NATA FOUNDATION BOOTH (IN THE AT EXPO!)

Visit our booth in the NATA Connect section of the AT Expo to learn more about the important work your NATA Foundation is doing on behalf of the profession.

Thursday, June 26	10:00 am – 5:00 pm
Friday, June 27	10:00 am – 5:00 pm
Saturday, June 28	10:00 am – 1:00 pm

SILENT AUCTION

Stop by the NATA Foundation's Silent Auction booth in the NATA Connect section of the AT Expo to browse and bid on an array of items – including sports memorabilia, educational materials, hotel packages and much, much more! All proceeds benefit the NATA Research & Education Foundation.

Thursday, June 26	10:00 am – 5:00 pm
Friday, June 27	10:00 am – 4:00 pm

4:00pm Auction Closes – Winning bidders may pick up items from 4:00 pm – 5:00 pm Friday or 10:00 am – 1:00 pm Saturday.

FREE COMMUNICATIONS PROGRAM

The Free Communication Program provides a forum for researchers, clinicians and students to disseminate research and clinical case studies. More than 375 abstracts are selected annually for oral, thematic and poster presentations.

Free Communications posters will be displayed throughout the week in a special section of the AT Expo. Attendees can view the posters anytime during hours. Poster authors will be present in front of their poster at specified times, that will be indicated in the *Convention Guide*.

Thursday, June 26	10:00 am – 5:00 pm
Friday, June 27	10:00 am – 5:00 pm
Saturday, June 28	10:00 am – 1:00 pm

DISTINGUISHED SCHOLARS PRESENTATIONS

Thursday, June 26, 4:00 pm – 6:00 pm

Exchange lecturers from the American College of Sports Medicine, the American Medical Society for Sports Medicine and the American Orthopaedic Society for Sports Medicine will speak about their research. The NATA Foundation's Medal for Distinguished Athletic Training Research, New Investigator Award and Doctoral Dissertation Award and Free Communications Student Award winners will also be formally recognized at this two-hour session.

PINKY NEWELL SCHOLARSHIP & STUDENT LEADERSHIP BREAKFAST

Saturday, June 28, 8:00 am – 9:45 am; *FREE, Reservations required**

Join the NATA Foundation at this networking event recognizing our 2014 scholarship recipients, Athletic Training Student Challenge winners and the students chosen for top honors in the Deloss Brubaker Student Writing Contest. Seats will fill up fast, so reserve your space today!



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 Discussion*	1-1.5 hours	-	200	Facilitated Discussion	No
Researchers' Forum	2 hours	3	Room Capacity	Lecture & Discussion	No
Evidence-Based Forum	1 hour	2	Room Capacity	Facilitated Discussion	No
Athletic Training Student Seminar & Cadaver Session	11 hours	10+	Room Capacity	Lecture & Discussion	No

FREE COMMUNICATIONS					
FORMAT	LENGTH		NUMBER OF SPEAKERS	MAX ATTENDANCE	TYPE
	Speaker	Session			
Poster Presentation	-	1-5	-	-	Display (1 hour 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

See the Roman numeral in parentheses at the end of title? That's 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

SYMBOLS

Level of Difficulty:



Essential



Advanced



Mastery



Educating the Educator

This symbol indicates programming of particular interest to educators.



Administrators Program

This symbol indicates programming of particular interest to administrators.



Young Professionals

This symbol indicates programming of particular interest to young professionals.



StarTRACKS Program

StarTRACKS is NATA's leadership development program. Look for this symbol to find programs that meet StarTRACKS requirements.



Educational Program By Day

WEDNESDAY, JUNE 25 / THURSDAY, JUNE 26

• Pre-registration required

WEDNESDAY, JUNE 25

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



INTEGRATED EDEMA REDUCTION: LYMPHATIC FACILITATION FOR ATHLETIC TRAINERS, (IV)

Pat Archer, MS, ATC, LMP, Sports Connection Seminars
Sue Carver, AT Ret, A World of Difference Therapy Services
Karla Judge, MS, ATC, University of Montana
Tara Lepp, MS, ATC, Linfield College
Dale Perry, LMT, CLT, Center for Natural Wellness School of Massage



UNRAVELING KNEE PAIN, (II, IV)

Jenny McConnell, PT, McConnell Institute- Australia
Katie Stephens, PT, Michigan State University
Brian Bratta, MS, ATC, CSCS, Michigan State University
Yolanta Soroko, MS, PT, ATC, McConnell Institute



DYNAMIC NEUROMUSCULAR STABILIZATION: ITS ROLE IS SPORTS REHABILITATION & ATHLETIC PERFORMANCE, (IV)

Eitan Gelber, MS, ATC, CSCS, Stanford University
Clare Frank, PT, Kaiser Permanente Sports & Spine Rehab Fellowship
David Kurihara, DPT, Kaiser Permanente Sports & Spine Rehab Fellowship
Scott Anderson, MA, ATC, Stanford University

MINICOURSE, 4:00 PM – 5:00 PM*



FUNCTIONAL MANAGEMENT TECHNIQUES FOR CONDITIONS OF THE LUMBAR SPINE, (IV)

Holly Heitzman, PT, ATC, St. Vincent Hospital

MINICOURSE, 5:15 PM – 6:15 PM*



CONCUSSION PREVENTION: THE ROLE OF THE CERVICAL MUSCULATURE AND COLLISION ANTICIPATION, (I)

Julianne Schmidt, PhD, ATC, University of Georgia

THURSDAY, JUNE 26, 2014

MINICOURSES, 7:00 AM – 8:00 AM*



BRIDGING THE GAP BETWEEN EMERGENCY MEDICINE AND ATHLETIC TRAINING: PLANNING FOR EMERGENCIES AND CATASTROPHIC EVENTS, (I, III, V)

Ron Courson, ATC, PT, CSCS, University of Georgia



EXAMINATION AND DIAGNOSIS: SO MANY TECHNIQUES, SO LITTLE TIME, (II, IV)

Sara Brown, MS, ATC, Boston University



GIVING SOME LOVE TO INFLAMMATION, (III, IV)

Chad Starkey, PhD, ATC, FNATA, Ohio University



ROLE OF NUTRITIONAL SUPPLEMENTS IN INJURY PREVENTION AND TREATMENT: A GUIDE FOR ATHLETIC TRAINERS IN ALL SETTINGS, (I, IV)

Dana Angelo-White, MS, RD, ATC, Quinnipiac University

PEER-TO-PEER DISCUSSION, 7:00 AM – 8:00 AM*



TAKING THE BLINDERS OFF: HELPING THE ATHLETIC TRAINER MAKE GOOD ETHICAL DECISIONS, (I, II, III, IV, V)



Presented by the NATA Ethics Committee



James Berry, ATC, SCAT, NREMT, Conway High School
Katie Grove, PhD, LAT, ATC, Indiana University School of Public Health
Jamie Adams, MEd, ATC, NASM-CES, Cuyamaca Community College
Suzanne Konz, PhD, ATC, CSCS, Marshall University



SESSION, 8:15 AM – 10:15 AM



NATA POSITION STATEMENTS, (I, II, III, IV, V)

Presented by the NATA Pronouncements Committee



Purpose and Use of Position Statements

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

Patellofemoral Pain-Position Statement

Michelle Boling, PhD, ATC, University of North Florida
Lori Bolgla, PhD, ATC, PT, Georgia Health Sciences University

SLAP Injuries-Position Statement

Lori Michener, PhD, PT, ATC, Virginia Commonwealth University
Timothy Uhl, PhD, ATC, PT, University of Kentucky
Charles Thigpen, PhD, ATC, PT, Proaxis Therapy



Educational Program By Day

THURSDAY, JUNE 26

* Pre-registration required

LEARNING LABS, 8:15 AM – 10:15 AM*

PHYSICAL EXAMINATION OF THE ABDOMEN, (II)

Jackie Kingma, ATC, PT, PA-C, Indiana University

EVALUATION AND MANAGEMENT OF SOMATIC DYSFUNCTIONS OF CERVICAL SPINE, (II, IV)

John Powell, ATC, LAT, Michigan State University

FEATURE PRESENTATIONS, 8:15 AM – 10:15 AM

PREDISPOSITION TO MUSCULOSKELETAL INJURY: CAN WE BLAME OUR PARENTS?, (I, II)

Genetics 101

Malcolm Collins, PhD, FECSS, University of Cape Town

Genetic Associations with Joint Laxity and ACL Injury

Sandra Shultz, PhD, ATC, FNATA, University of North Carolina at Greensboro

Genetic Associations with Tendinopathy

Malcolm Collins, PhD, FECSS, University of Cape Town

INTEGRATING IMMERSIVE LEARNING TECHNOLOGY INTO ATHLETIC TRAINING: THE TRUTH BEHIND THE TECHNOLOGY, (II, III, V)



The Impact of High Fidelity Human Patient Simulation in Teaching and Refining Simple Complex Medical Skills

Amar Patel, MS, NREMT-P, WakeMed Health & Hospital



What Simulation Technology is Revealing in AT Emergency Care Skills

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

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

RETURN TO LEARN AFTER CONCUSSION

Daniel Quigley, MEd, LAT, ATC, Manheim Township High School

Dominic DiManna, MEd, MS, ATC, Jefferson County Public Schools

SPECIAL TOPICS, 8:45 AM – 9:45 AM



PURSuing LEADERSHIP OPPORTUNITIES IN HIGHER EDUCATION, (V)

Christopher Ingersoll, PhD, ATC, Central Michigan University



ICE, COURTS, WOODS, AND POOLS – GOT HYDRATION?, (I, IV)

Susan Yeargin, PhD, ATC, University of South Carolina

IMPLEMENTING THE CONSENSUS STATEMENT ON PSYCHOLOGICAL CONCERNS IN STUDENT-ATHLETES, (V)

Timothy Neal, MS, ATC, Syracuse University

NEUROPHYSIOLOGICAL MECHANISMS OF MANUAL THERAPY, (IV)

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

SPECIAL TOPICS, 10:45 AM – 11:45 AM

CENTRALIZATION AND DIRECTIONAL PREFERENCE IN LUMBAR SPINE EVALUATION: CLINICAL APPLICATIONS FOR EVIDENCE-BASED ATHLETIC TRAINING PRACTICE, (II, IV)



David Ruiz, ATC, University of Idaho

SPORTS-RELATED CONCUSSION LEGISLATION: HOW DOES THIS IMPACT MY CLINICAL PRACTICE?, (I, II, III, IV, V)



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

SUCCESSFUL SUBJECT RECRUITMENT AND DATA COLLECTION STRATEGIES FOR SECONDARY SCHOOL SETTINGS, (V)



Timothy McGuine, PhD, ATC, University of Wisconsin Health Sports Medicine Center

PHYSICAL DEMANDS, INJURY PREVENTION AND BIOMECHANICAL ANALYSIS OF NASCAR PIT CREW ATHLETES, (I)



Lance Munksgard, MA, ATC, LAT, Hendrick Motorsports

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



PERCEPTOR DEVELOPMENT: TELL US AND WE FORGET, INVOLVE US AND WE LEARN



Brian Vesci, MA, ATC, Boston University

Quinton Sawyer, MA, ATC, LAT, Michigan State University

SESSIONS, 10:45 AM – 12:45 PM



AT'S NEED COUNSELING PARTNERS IN SERVICE OF STUDENT ATHLETE MENTAL HEALTH

Presented by the American College Health Association

Lori Dewald, EdD, ATC, MCHES, A.T. Still University

Mary Wilfert, MEd, National Collegiate Athletic Association

L. Kenneth Chew, PsyD, HSPP, Indiana State University

Shelli Landis, MEd, LAT, ATC, Indiana State University

Kelly Miller, PsyD, HSPP, University of Indianapolis

Ned Shannon, MS, LAT, ATC, University of Indianapolis

PHATS

Presented by the Professional Hockey Athletic Trainers' Society



Educational Program By Day

THURSDAY, JUNE 26

* Pre-registration required

LEARNING LABS, 10:45 AM – 12:45 PM*



HONING YOUR PALPATION SKILLS THROUGH THE USE OF STEREOGNOSIS DRILLS, (II, IV)



Scott Lawrance, DHS, ATC, MSPT, University of Indianapolis



ADVANCED PERIPHERAL JOINT MOBILIZATION: FOOT AND ANKLE, (IV)

Scott Cheatham, DPT, PhD(C), ATC, California State University Dominguez Hills



THE ROLE OF NUTRITIONAL SUPPLEMENTS IN DRUG TESTING AND DRUG EDUCATION: THE COLLEGIATE PERSPECTIVE, (V)

Andrew Smith, MS, ATC, Canisius College



REDEFINING CONCUSSION RECOVERY: IS 7-10 DAYS SUFFICIENT?, (IV)

Thomas Buckley, PhD, ATC, University of North Florida



USING EVIDENCE BASED RESEARCH TO DEVELOP POLICIES FOR SPORT SAFETY, (I, V)

Michael Ferrara, PhD, ATC, FNATA, University of New Hampshire

FEATURE PRESENTATIONS, 10:45 AM – 12:45 PM



EVIDENCE-BASED SHOULDER EXAMINATION: A COMPREHENSIVE APPROACH, (II)

Why is the Patient in Your Facility?

Timothy Uhl, PhD, ATC, PT, University of Kentucky

How Helpful are Range of Motion and Strength Testing in the Clinical Examination of the Shoulder?

Aaron Sciascia, MS, ATC, Shoulder Center of Kentucky

What Value Does Special Testing Have in the Shoulder Evaluation?

Lori Michener, PhD, PT, ATC, Virginia Commonwealth University



DESCRIPTIVE EPIDEMIOLOGY OF CONCUSSIONS AND CATASTROPHIC INJURIES IN YOUTH, HIGH SCHOOL AND COLLEGIATE AMERICAN FOOTBALL, (I)

Descriptive Epidemiology of Concussions in American Football

Thomas Dompier, PhD, ATC, Datalys Center for Sports Injury Research & Prevention

Catastrophic Injuries in American Football

David Klossner, PhD, ATC, University of Maryland

Challenges and Recommendations for the Assessment of Concussion in Youth Football Players

Joseph Murphy, PhD, ATC, Charleston Southern University

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

KEEPING YOUR STAFF FROM BURNING OUT

John Rock, MA, ATC, Providence College

Jerry Hilker, ATC, Texas A&M University Corpus Christi

SPECIAL TOPICS, 1:30 PM – 2:30 PM



EXERTIONAL RHABDOMYOSIS: CONSIDERATIONS FOR THE ATHLETIC TRAINER, (I, II, III)

Michelle Cleary, PhD, ATC, CSCS, Chapman University

LEARNING LABS, 1:30 PM – 3:30 PM*



TRIGGER POINT TECHNIQUES FOR HIP AND BUTTOCK PAIN, (IV)

Julie Zuleger, PhD, ATC, PES



KINESIO-TAPING FOR POSTURAL CONTROL, (I,II,IV,V)

Kyle Nelson, MPH, ATC, CKTI, Concordia University

SESSIONS, 1:30 PM – 3:30 PM

COMPLETE ANNUAL TRAINING PROGRAM FOR THE DIVISION 1 WOMEN'S SOCCER PLAYER

Presented by the National Strength and Conditioning Association
Vic Brown, CSCS, NSCA-CPT, ATC

RONNIE BARNES MEDICAL CASE STUDIES IN THE NFL

Presented by the Professional Football Athletic Trainers' Society

FEATURE PRESENTATIONS, 1:30 PM – 3:30 PM



THE STARTING POSITION: YOUR UNDERLYING MECHANICS AND YOUR FUTURE PROBLEMS, (I, II, III, IV)

Jenny McConnell, AM, FACP, McConnell Institute (Australia)



TRANSCRANIAL MAGNETIC STIMULATION: AN EMERGING TOOL IN SPORTS MEDICINE RESEARCH, (II, IV)

Transcranial Magnetic Stimulation

Abbey Thomas, PhD, ATC, University of Toledo

What is Transcranial Magnetic Stimulation and How Does it Work?

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

The Use of Transcranial Magnetic Stimulation in the Assessment of Concussion

Scott Livingston, PhD, PT, ATC, SCS, University of Kentucky



Educational Program By Day

THURSDAY, JUNE 26 / FRIDAY, JUNE 27

* Pre-registration required

RESEARCHERS' FORUM, 1:45 PM – 3:45 PM



PATIENT-ORIENTED RESEARCH IN ATHLETIC TRAINING, (IV)



Putting the Patient First: Considerations for Selecting Patient-Rated Outcome Instruments for Clinical Research

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

Capturing the Patient's Perspective: Tips and Strategies for Incorporating Patient-Rated Outcome Instruments into Clinical Research

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

Do the Results Matter? Identifying Meaningful Change When Using Patient-Rated Outcome Instruments for Clinical Research

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

PEER-TO-PEER DISCUSSION, 4:00 PM – 5:00 PM*



PEAKS AND PITFALLS OF THIRD PARTY REIMBURSEMENT

Clark Simpson, MBA, ATC, LAT, The Clark Group Associates, Inc.

Carl Byron, ATC, CHA, Healthcare Consulting Services, Inc.

SPECIAL TOPICS, 4:00 PM – 5:00 PM



EXERCISE AND FIBROMYALGIA: WHAT WE KNOW NOW, (IV)

Scott Cheatham, DPT, PhD(c), ATC, California State University Dominguez Hills



HYPERBARIC CHAMBER USE IN SPORTS MEDICINE, (IV)



Jeremy Hawkins, PhD, ATC, Colorado Mesa University



IMPLEMENTATION STRATEGIES FOR LOWER EXTREMITY INJURY PREVENTION: PRACTICAL APPLICATIONS, (I)

Lindsay DiStefano, PhD, ATC, University of Connecticut

SESSION, 4:00 PM – 6:00 PM

21ST CENTURY POSTURAL AND FUNCTIONAL ASSESSMENT OF THE THROWING ATHLETE

Presented by the Professional Baseball Athletic Trainers' Society

Phil Donley, PT, ATC, MS, Chester County Sports Medicine

FEATURE PRESENTATION, 4:00 PM – 6:00 PM



MEDICAL RESPONSE OF THE ATHLETIC TRAINER TO A CASUALTY SITUATION, (III)



Introduction to TCCC and the Bridge to Sports Medicine

Brian Springer, MD, EMT-T, Wright State University

Lessons Learned from Boston

Lawrence Venis, MEd, ATC, LAT, Boston University

The Athletic Trainer Response to A Casualty Situation

Albert Goffinett, MBA, ATC, EMT-T, Dayton Sports Medicine Institute

LEARNING LABS, 4:00 PM – 6:00 PM*



THE EYES HAVE IT: OCULAR FUNCTION AND THE CONCUSSION ASSESSMENT, (I, II, IV)

Vicky Graham, ATC, LAT, University of Idaho



RESTORING THE CORE SLINGS THROUGH MANUAL THERAPY, (IV)

Brian Catania, MPT, ATC, SCS, Christiana Care PT Plus

PEER-TO-PEER DISCUSSION, 4:00 PM – 6:00 PM*



THE APPROPRIATE PROFESSIONAL DEGREE FOR THE PROFESSIONS OF ATHLETIC TRAINING



Lennart Johns, PhD, ATC, Quinnipiac University

James Scifers, DScPT, LAT, ATC, Western Carolina University

FRIDAY, JUNE 27, 2014

SESSION, 7:00 AM – 8:00 AM

SPORTS DENTISTRY AND THE HEALTHY ATHLETE

Presented by the Academy for Sports Dentistry

Role of Mouthguards in Reducing MTBI/Concussion Incidence in High School Football Athletes

Jack Winters, DDS, Academy for Sports Dentistry

SESSIONS, 7:00 AM – 9:00 AM



ENHANCING DIVERSITY IN YOUR SETTING: TIPS FROM THE FIELD, (V)



Presented by the NATA Ethnic Diversity Advisory Committee

I. Shien Shiao

Jonathan Carter, MS, ATC, College of William and Mary

Candace Parham, MS, VATL, ATC, George Mason University

Dani Moffit, PhD, ATC, Idaho State University



Educational Program By Day

FRIDAY, JUNE 27

* Pre-registration required



SHOW ME THE MONEY!: HOW LEGISLATIVE ADVOCACY CAN IMPROVE YOUR SALARY AND WORKING CONDITIONS, (V)



Presented by the NATA Governmental Affairs Committee

How Legislative Advocacy Can Improve Your Bottom Line

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

Ryan Wantz, MS, LAT, ATC, Lehigh University

Legislative Advocacy

Michael Medich, MS, ATC, Westland High School



NEW DEVELOPMENTS IN THE FEMALE ATHLETE TRIAD, (I, II, IV)

Presented by the American Academy of Pediatrics

Amanda Weiss Kelly, MD, University Hospital Medical Group

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



DEVELOPMENTAL CONSIDERATIONS FOR INTERVENTION STRATEGIES FOR THE DISABLED THROWING SHOULDER, (I, IV)

Developmental Considerations of the Throwing Athlete

Charles Thigpen, PhD, ATC, PT, Proaxis Therapy

Prevention and Treatment of the Youth and Adolescent Thrower

Ellen Shanley, PhD, PT, OCS, Proaxis Therapy

LEARNING LABS, 7:00 AM – 9:00 AM*



WHAT HAPPENS WHEN THE MUSCLES WILL NOT STRETCH: NEURAL MOBILIZATION TECHNIQUES, (II, IV)

Katie Stephens, PT, Michigan State University



FALL PREVENTION ASSESSMENT TOOLS, (I, II, IV)

Marjorie King, PhD, ATC, PT, Plymouth State University

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



YOUR FIRST LEADERSHIP POSITION: A CONVERSATION WITH THE YOUNG PROFESSIONAL

Cherisse Kuttyreff, ATC, LAT, Northern Arizona University

Sam Zuege, MS, ATC, University of Louisville

SPECIAL TOPICS, 7:30 AM – 8:30 AM



HIGH SCHOOL FOOTBALL COMBINES: AN UNTAPPED SPORTS MEDICINE OUTREACH OPPORTUNITY, (V)



Terry Beeck, ATC, LAT, CES, Bellin Health



HAVE NO FEAR, EBP IS HERE!, (IV, V)

Connie Peterson, PhD, ATC, James Madison University



ATHLETIC TRAINING FOR THE SPECIAL OLYMPICS, (I, II, III, IV)



David Csillan, MS, ATC, LAT, Ewing High School



BEYOND PRICE: EVIDENCE-BASED TREATMENTS FOR ACUTE SOFT TISSUE INJURIES, (III, IV)

Michael Dolan, ATC, Canisius College

SPECIAL TOPICS, 9:15 AM – 10:15 AM



ORTHOPEDIC INFECTIONS: WHAT YOU NEED TO KNOW, (I, II, IV)

Gerald Weniger, MEd, ATC, PA-C, James Madison University



COPING WITH THE DEATH OF AN ATHLETE, (V)



Kari Riddle, MS, ATC, LAT, UHealth Sports Medicine-Plantation



IONTOPHORESIS DEBATE: DEPTH OF DRUG DELIVERY, WIRED ELECTRODES VS PATCHES, (IV)



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



WHOLE BODY VIBRATION FOR TREATMENT OF ORTHOPAEDIC INJURY AND DISEASE, (I, IV)



Troy Blackburn, PhD, ATC, University of North Carolina at Chapel Hill

LEARNING LABS, 9:15 AM – 11:15 AM*



IMPLEMENTATION OF A TEAM BASED ACL INJURY PREVENTION PROGRAM, (I)

Darin Padua, PhD, ATC, University of North Carolina at Chapel Hill



REGIONAL INTERDEPENDENCE- LOOKING BEYOND THE LOCATION OF PAIN BY ASSESSING MOVEMENT DYSFUNCTION, (I, II, IV)

Marcie Fyock, MS, ATC, George Mason University



Educational Program By Day

FRIDAY, JUNE 27

* Pre-registration required

SESSIONS, 9:15 AM – 11:15 AM



A CASE STUDY APPROACH REGARDING THE RECOGNITION & STRATEGIC MANAGEMENT OF VITAMIN D DEFICIENCY IN ATHLETES. (I, II, IV)

Presented by the Sports, Cardiovascular and Wellness Nutrition/ American Dietetic Association

D. Enete Larson Meyer, PhD, RD, CSSD, LD,
University of Wyoming

Joi Thomas, MS, ATC, LAT, University of Wyoming

PARS FRACTURES IN ADOLESCENT ATHLETES. (II, IV)

Presented by the North American Spine Society

Introduction, Definitions, Discussion of Case Example

Clinical Evaluation and Work-up for Athlete With Suspected Spondylolysis

Peter Gonzalez, MD

Treatment Options for the Athlete with Diagnosed Spondylolysis

Stanley Herring, MD, University of Washington Medicine Sports and Spine

Physcial Therapy/Rehab Program for the Athlete with Diagnosed Spondylolysis

SESSION, 9:45 AM – 11:15 AM



IMPLEMENTING PRACTICE-BASED RESEARCH INTO THE COLLEGIATE CLINICAL SETTING. (I, II, III, IV, V)

Presented by the College/University Athletic Trainers' Committee



Putting Your Patient Care Data to Use

Chad Clements, MS, ATC, Boston University

Using Your Existing Documentation to Improve Your Practice

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

Applying Your Data Analysis to Better Your Athletic Training Room

Randall Cohen, ATC, DPT, University of Arizona

J&J FEATURE PRESENTATION, 11:45 AM – 1:45 PM



CAN WE MAKE FOOTBALL SAFER?: CURRENT TRENDS IN PREVENTION OF SPORTS RELATED CONCUSSIONS. (I, V)

Protective Headgear: Current Technologies & Materials, and Its Relation to Injury Prevention

Jason Mihalik, PhD, ATC, University of North Carolina at Chapel Hill

Laboratory Helmet Testing: Are All Helmets Made Equal?

Tom Bowman, PhD, ATC, PES, Lynchburg College

Biomechanics: Impacting Youth Sports

Kevin Guskiewicz, PhD, ATC, FNATA, University of North Carolina at Chapel Hill

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



INTERPROFESSIONAL MANAGEMENT OF THE DIABETIC ATHLETE. (I, II, III, V)

The Basics of Diabetes and Its Management

Amy Drew, PharmD, St. Louis College of Pharmacy

It's More Than Just Hypoglycemia: The Effect of Diabetes on Other Common Pathologies

Tyler Wadsworth, MD, Advanced Orthopedics & Sports Medicine

Anthony Breitbart, PhD, ATC, Saint Louis University

Katie Eliot, PhD, RD, LD, Saint Louis University



CLINICAL PERSPECTIVES AND EMERGING CONCEPTS FOR TREATING MUSCLE DYSFUNCTION. (I, II, IV)

Neural Origins of Muscle Weakness Following Joint Injury

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

Consequences of Muscle Weakness Associated with Joint Injury

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

Innovative Strategies for Treating Muscle Weakness Following Joint Injury

Joseph Hart, PhD, ATC, University of Virginia

SPECIAL TOPICS, 5:00 PM – 6:00 PM



"I'M JUST USING THIS FOR THE PLACEBO EFFECT" – IMPLICATIONS OF PLACEBO RESEARCH IN CLINICAL PRACTICE. (IV)

Patrick Sexton, EdD, ATC, Minnesota State University at Mankato



PATIENT OUTCOMES: TREATING ANKLE INJURIES USING THE MULLIGAN CONCEPT OF MOBILIZATION WITH MOVEMENT. (II, IV)

James May, MS, ATC, Lynchburg College



THE ROLE OF THE PELVIC FLOOR IN SPORTS REHABILITATION AND PERFORMANCE. (IV)

Sheri Walters, DPT, MS, ATC, Athlete's Performance



Educational Program By Day

FRIDAY, JUNE 27

* Pre-registration required

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



WHAT SHOULD THE ATHLETIC TRAINERS' ROLE BE IN THE OCCUPATIONAL HEALTH SETTING?

SESSIONS, 5:00 PM – 7:00 PM



TREATMENT OF THE SHOULDER'S LABRAL CLOCK FACE: TIMES ARE CHANGING FOR OVERHEAD AND CONTACT ATHLETES, (IV)

Presented by the American Orthopaedic Society for Sports Medicine

The Overhead Athlete

Steven Lemos, MD, DMC Sports Medicine-Warren

The Contact Athlete

James Bicos, MD, St. Vincent Orthopedics

Case-Based Didactic Session

Joseph Guettler, MD, Performance Orthopedics



ADVANCEMENTS IN SPORT INJURY PREVENTION, (I, II, III, IV)



Presented by the NATA Journal Committee

Evidence-Based Perspectives on Cardiac Screening and Care

Kimberly Harmon, MD, Hall Health Primary Care Clinic

NCAA Rules Changes and Sport Safety

David Klossner, PhD, ATC, University of Maryland

Using Institutional Data for Planning and Clinical Care Decisions

Brian Vesci, MA, ATC, Boston University



ARE YOU PREPARED FOR CONCUSSION LITIGATION?, (V)



Presented by the Professional Development Committee



Richard Adler, JD, Adler Giersch

Stanley Herring, MD, University of Washington Medicine Sports and Spine

Kevin Guskiewicz, PhD, ATC, FNATA, University of North Carolina at Chapel Hill



THE DEVELOPMENT AND MANAGEMENT OF AN EFFECTIVE CLINICAL ROTATION PROGRAM IN THE EMERGING SETTINGS, (V)



Presented by the NATA Clinical & Emerging Practices Athletic Trainers' Committee

Clinical Opportunities at NASA

Erik Nason, MS, ATC, CSCS, Kennedy Space Center RehabWorks

Clinical Opportunities at Nationwide Children's

Lisa Kluchurosky, MEd, ATC, Nationwide Children's Sports Medicine

CAATE Compliance Q&A

Mark Laursen, MS, ATC, Boston University



THE EYE AND VISUAL SYSTEM-FROM THE DOCTOR'S OFFICE TO THE SIDELINE

Presented by the American Optometric Association, Sports Vision Section

Jack Gardner, OD, FAAO, American Optometric Association, Sports Vision Section

LEARNING LABS, 5:00 PM – 7:00 PM*



RUNNING BIOMECHANICS OF SPEED, AGILITY AND QUICKNESS, (I, V)

Tony Robles, ATC, Detroit Medical Center



SEMI-RIGID CASTING OF THE MCP JOINTS, (IV)

Rod Walters, ATC, Walters Inc. - Consultants in Sports Medicine

MINICOURSES, 7:15 PM – 8:15 PM*



ACUTE MUSCLE INJURY: RELIEVING THE "STRAIN" IN YOUR CLINICAL PRACTICE WITH EVIDENCE-BASED SOLUTIONS, (IV)

Todd Evans, PhD, ATC, University of Northern Iowa



SPORT SPECIFIC TRAINING FOR THE THROWING ATHLETE: TARGETING THE HIPS, SPINE, AND TRUNK, (IV)

Thomas Palmer, PhD, ATC, University of Connecticut



SUCCESSFUL REHABILITATION FOR ACHILLES TENDINOPATHY, (IV)

Karin Silbernagel, PhD, ATC, PT, University of the Sciences



Educational Program By Day

SATURDAY, JUNE 28

* Pre-registration required

SATURDAY, JUNE 28, 2014

MINICOURSES, 7:00 AM – 8:00 AM*

ESS **UNIQUE APPROACHES TO REHABILITATION USING GAMING SYSTEMS AND NOVEL TECHNOLOGIES: WHAT'S THE COST AND BENEFIT, (IV)**

Erik Wikstrom, PhD, ATC, University of North Carolina at Charlotte

ESS **THE DECISION MAKING PROCESS FOR PRE-HOSPITAL EQUIPMENT REMOVAL IN CATASTROPHIC SPINE INJURY: CRITICAL ANALYSIS, A LOOK AT THE EVIDENCE, (I, III, IV)**

Michael Kordecki, DPT, Proaxis Care

ADV **MEDIAL PATELLOFEMORAL LIGAMENT RECONSTRUCTION: TECHNIQUE AND REHABILITATION CONSIDERATIONS, (II, IV)**

Melissa Grumpus, ATC, RPA-C, Schenectady Regional Orthopedics

LEARNING LAB, 8:15 AM – 10:15 AM*

ADV **BEYOND THE BASICS: ADVANCED MANUAL THERAPY TECHNIQUES OF THE LOWER EXTREMITY THAT EVERY ATHLETIC TRAINER SHOULD KNOW, (IV)**

Jill Manners, MS, MPT, LAT, Western Carolina University

SESSIONS, 8:15 AM – 10:15 AM

ADV **UNDERTAKING INTERNATIONAL AND GLOBAL ENDEAVORS IN ATHLETIC TRAINING, (V)**

yp Presented by the NATA International Committee & the World Federation of Athletic Training & Therapy

A Undertaking Global Endeavors in Athletic Training
Larry Leverenz, PhD, ATC, Purdue University

What Types of International Experiences are Available in Athletic Training

Benjamin Towne, MA, ATC, University of Southern Maine

How To Travel as a Working Athletic Trainer Overseas

C. David Burton, MA, ATC, Cirque du Soleil

ESS **THE VALUE OF ATC-ORTHOTECH (OTC) DUAL CREDENTIALING – MAKING THE MOST OF BECOMING A PHYSICIAN EXTENDER, (II, IV, V)**

Presented by the National Association of Orthopaedic Technologists

Katherine Bagnato, OTC, ATC, CEAS, Rothman Institute/AtlantiCare

Bruce Davis, National Association of Orthopaedic Technologists

FEATURE PRESENTATIONS, 8:15 AM – 10:15 AM

ESS **NEGATIVE ENCOUNTERS IN THE WORKPLACE: RECOGNIZING AND DEALING WITH VARIOUS FORMS OF CONFLICT IN ATHLETIC TRAINING SETTINGS, (V)**



What Happens When the Interests of an Organization and a Health Care Professional Working Within it Don't Match? Dealing with Organization-Professional Conflict in Athletic Training Settings

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

Work-Life Conflict in Athletic Training Settings

Stephanie Mazerolle, PhD, ATC, University of Connecticut

Interpersonal Conflict in Athletic Training Practice Settings

Celest Weuve, PhD, ATC, CSCS, Lincoln Memorial University

ESS **A FRESH LOOK AT AN OLD PROBLEM: AN EVIDENCE-BASED FOCUS TO ANKLE SPRAINS, (I, II, III, IV)**

Ankle Sprain Prevention: Translating Research into Practice

Timothy McGuine, PhD, ATC, University of Wisconsin

Diagnosis of Ankle Sprains: Advances in Physical Exam and Imaging

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

Rehabilitation of Ankle Sprains: Evidence for Therapeutic Exercise and Manual Therapy

Terry Grindstaff, PhD, PT, ATC, Creighton University

SPECIAL TOPICS, 8:45 AM – 9:45 AM

ADV **MESENCHYMAL STEM CELL USE IN MUSCULOSKELETAL ATHLETIC CARE: WHERE ARE WE IN 2014?, (IV)**

John Nyland, EdD, ATC, University of Louisville

ESS **ELEVATING TREATMENT: THE EVIDENCE FOR ELEVATION IN RICE, (IV)**

Cordial Gillette, PhD, ATC, University of Wisconsin, La Crosse



Educational Program By Day

SATURDAY, JUNE 28

* Pre-registration required

ESS

U.S. NAVY'S NEW HIGH-TECH FITNESS PROGRAM TRANSFORMS PHYSICAL TRAINING PRACTICES. (I, V)

Diana Strock, MAT, ATC, Naval Amphibious Base

ESS

TRAINING CONSIDERATIONS AND CONCERNS FOR PEDIATRIC ATHLETES. (I)

Shelly DiCesaro, PhD, LAT, ATC, California University of Pennsylvania

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

WHY RESEARCH & CLINICAL EXPERIENCE CAN FAIL PATIENT-CENTERED CARE

Craig Denegar, PhD, ATC, FNATA, University of Connecticut

Jennifer Medina-McKeon, PhD, ATC, Ithaca College

SPECIAL TOPICS, 10:45 AM – 11:45 AM

ADV

NSAIDS: DO YOU KNOW THE LATEST?. (IV)

Lisa Jutte, PhD, ATC, Xavier University

CULTURAL COMPETENCE IN ATHLETIC TRAINING: UNPACKING THE GYM BAG. (V)

Rene' Shingles, PhD, ATC, Central Michigan University

ADV

EVIDENCE FOR COOLING, METHYLPREDNISOLONE, AND HYPERBARIC OXYGENATION FOR TREATING SPINAL CORD INJURIES. (I, III, IV)

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

ADV

SO YOU WANT TO BE A PHYSICIAN EXTENDER. (I, II, III, IV, V)

Karen Fennell, MS, ATC, LAT, The Orthopedic Center of St. Louis

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

FEATURE PRESENTATIONS, 10:45 AM – 12:45 PM

ADV

THE 3 R'S OF MANAGING FATIGUE TO PREVENT OVER-TRAINING AND INJURY: RETAIN MOVEMENT EFFICIENCY, REST, RE-FUEL, AND SUPPLEMENTAL MODALITIES. (I, IV)

Strategies to Minimize the Effects of Fatigue Through Movement Efficiency & Rest

Darin Padua, PhD, ATC, University of North Carolina at Chapel Hill

Recovery Nutrition: Optimizing an Athlete
Mary Ellen Bingham, MS, RD, CSSD, University of North Carolina at Chapel Hill

Supplemental Recovery Strategies: How do Modalities, Massage, and Mechanical Therapies Fit In?

Barnett Frank, ATC, University of North Carolina at Chapel Hill

ADV

NEUROCOGNITIVE ASPECTS OF INJURY PREVENTION & REHABILITATION. (I, II, IV)

Overview of Neurocognitive and Musculoskeletal Relationships

Daniel Herman, MD, PhD, University of Florida

Pre-Participation Screening Procedures and Estimation of Injury Risk

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

Clinical Assessment and Training for Optimal Reactive Capabilities

John Faltus, DPT, SCS, ATC, Howard Head Sports Medicine

SESSIONS, 10:45 AM – 12:45 PM

ESS

ENHANCING YOUR PERFORMANCE! WHAT ARE YOU DOING IN THE OFF-SEASON?. (I, II, III, IV, V)

Presented by the NATA Secondary School Athletic Trainers' Committee

How to Create Jobs in Difficult Situations

Chad Arceneaux, ATC, LAT, Louisiana Athletic Care

Education on Appearance and Performance Enhancing Drugs

Donald Hooton Jr., Taylor Hooton Foundation

What Can We Learn From Sudden Death Legal Cases in Sport? Lessons For the ATC to Protect Their Athletes and Themselves

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

THE SPINE AS THE SOURCE OF GAIT: IMPLICATIONS ON MOVEMENT

Presented by the American Osteopathic Academy of Sports Medicine

Richard Schuster, MD



Educational Program By Day

SATURDAY, JUNE 28

* Pre-registration required

LEARNING LABS, 10:45 AM – 12:45 PM*

GLUT TRAINING: MUSCLE ACTIVATION PATTERNS, (II, IV)

Darrell Barnes, ATC, LAT, CSCS, St Vincent Sports Performance

HOW DID I DO? A PRECEPTOR'S GUIDE TO PROVIDING EFFECTIVE FEEDBACK TO ATHLETIC TRAINING STUDENTS, (V)

Sara Nottingham, PhD, ATC, Chapman University

SPECIAL TOPICS, 1:15 PM – 2:15 PM

USING TECHNOLOGY TO AID ROTATIONAL THROWING ATHLETE MECHANICS, (I, IV)

Suzanne Konz, PhD, ATC, CSCS, Marshall University

STRATEGIES TO PROMOTE ATHLETIC TRAINING STUDENT RETENTION, (V)

Stephanie Mazerolle, PhD, ATC, University of Connecticut

COLD SPRAYS AND VAPOCOOLANTS IN ATHLETIC TRAINING – WHAT WAS OLD IS NEW AGAIN, (III, IV)

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

EVIDENCE-BASED HIP STRENGTHENING EXERCISES, (IV)

Jennifer Earl-Boehm, PhD, LAT, University of Wisconsin, Milwaukee

PEER-TO-PEER DISCUSSION, 1:15 PM – 2:15 PM*

STUDENTS

SESSIONS, 1:15 PM – 2:45 PM

TRANSITION TO PRACTICE MODELS FOR NEWLY CERTIFIED ATHLETIC TRAINERS: SUPPORTING NOVICE CLINICIANS IN COMMON EMPLOYMENT SETTINGS

Presented by the NATA Professional Education Committee

Why is Mentoring Important for Novice Clinicians?

Christianne Barone, MS, ATC, University of Connecticut

Mentoring Traditional Graduate

Chris Gillespie, MEd, ATC, University of Georgia

Mentoring Novice Clinicians in the High School Setting

Sharon Rogers, PhD, ATC, LAT, East Carolina University

Mentoring New Clinicians in the Outpatient Clinic Setting

Andrea Weber, MS, ATC, ATI Physical Therapy

SESSION, 1:15 PM – 3:15 PM

WATCH YOUR WORDS: IT'S WORTH A LOT, (V)

Presented by the NATA Committee on Revenue



Why We Need to Use Correct Terminology

Talena Williams, ATC, PA-C, Carilion Clinic



Terminology Use in Industry Standards

Jason Vian, MBA, ATC, CSCS, OAA Orthopaedic Specialists

Educating Members on Terminology Use

Brent Millikin, MEd, ATC, Allina Health: Sports and Orthopaedic Specialists

FEATURE PRESENTATION, 1:15 PM – 3:15 PM

CERTIFIED ATHLETIC TRAINERS: CRITICAL STAKEHOLDERS IN THE MANAGEMENT OF OSTEOARTHRITIS, (I, II, IV)

Osteoarthritis, Sports, and Physical Activity: Recognizing the Role of the AT

Jennifer Hootman, PhD, ATC, FNATA, Centers for Disease Control & Prevention

Structural and Biochemical Changes From Injury to Joint Replacement: Potential Roles of the AT

Jeffrey Driban, PhD, ATC, CSCS, Tufts University

Neuromuscular Factors, Disability, and Innovative Methods of Rehabilitation: Potential Roles of the AT

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

LEARNING LAB, 1:15 PM – 3:15 PM*

TRIAGE AND LIFE SAVING SKILLS FOR THE ATHLETIC TRAINER IN EMERGENCY ENVIRONMENTS, (I,II)

Albert Goffinett, MBA, ATC, EMT-T, Dayton Sports Medicine Institute

TRAINING FROM THE INSIDE OUT: ESTABLISHING PROXIMAL STABILITY FOR DISTAL MOBILITY, (IV)

Presented by the National Collegiate Athletic Association

Thomas Palmer, PhD, ATC, University of Connecticut



Educational Program By Day

SATURDAY, JUNE 28 / SUNDAY, JUNE 29

* Pre-registration required

SPECIAL TOPICS, 3:30 PM – 4:30 PM



FUEL UP! USING CURRENT TRENDS IN SPORTS NUTRITION TO ENHANCE PERFORMANCE, (I, IV)

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



WORKPLACE BULLYING IN ATHLETIC TRAINING PRACTICE SETTINGS: WHAT'S REALLY GOING ON AND HOW CAN YOU DEAL WITH IT?, (V)

Celest Weuve, PhD, ATC, CSCS, Lincoln Memorial University



REHABILITATION AND RESTORATION OF NORMAL GAIT PATTERNS IN LOWER EXTREMITY AMPUTEES: A SYLLABUS FOR AT'S, (IV)

John Purdy, MS, ATC, CSCS, Vanderbilt University

PEER-TO-PEER DISCUSSION, 3:30 PM – 4:30 PM*

PEER-TO-PEER DISCUSSION

LEARNING LAB, 3:30 PM – 5:30 PM*

BIOMECHANICAL ANALYSIS OF WALKING GAIT PATTERNS

Reed Ferber, PhD, ATC, CAT(C), University of Calgary

SESSIONS, 3:30 PM – 5:30 PM



YOUNG PROFESSIONALS



Presented by the NATA Young Professionals' Committee



BEST PRACTICES IN CLINICAL EDUCATION, (V)

Presented by the NATA Executive Committee for Education



*Sarah Nottingham, EdD, ATC, Chapman University
Panel of Speakers*

SUNDAY, JUNE 29

ADVANCED TRACK SEMINAR, 8:00 AM – 12:00 PM*

MANUAL THERAPY FOR THE HIP, PELVIS & LUMBAR SPINE

Michael Higgins, PhD, ATC, PT, Towson University

Jay Scifers, DScPT, LAT, ATC, Western Carolina University

Jill Manners, MS, ATC, PT, Western Carolina University