



FINAL PROGRAM

2020 ACFAS SCIENTIFIC CONFERENCE

HENRY B. GONZALEZ CONVENTION CENTER | SAN ANTONIO, TEXAS

WEDNESDAY, FEBRUARY 19 – SATURDAY, FEBRUARY 22, 2020



**American College of
Foot and Ankle Surgeons®**

Proven leaders. Lifelong learners. Changing lives.

PRINTED PROGRAM SUPPORTED BY:

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Tolcylan™

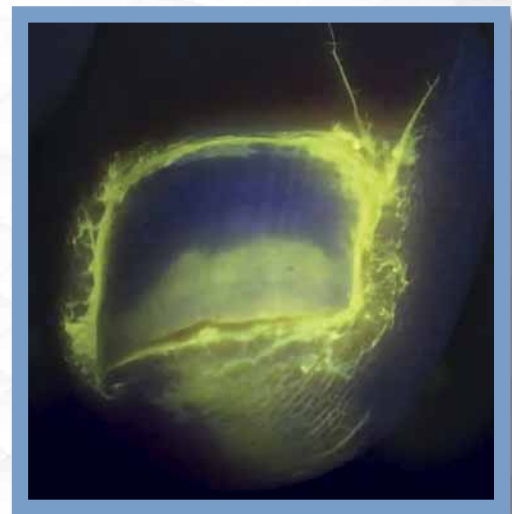
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Welcome, it's here...ACFAS 2020!



Christopher L. Reeves,
DPM, MS, FACFAS
President

Nearly 2,000 DPMs will call San Antonio home this week for what has unquestionably become the profession's leading educational and networking event — the ACFAS Annual Scientific Conference.

It's easy to see why!

- Highly-focused courses featuring the best and brightest in our profession
- Award-winning research, papers, posters and case-studies
- Hands-on workshops
- “the HUB” theater with practical topics for foot and ankle physicians
- See the “Take A New Look” public relations campaign exhibit booth
- New! Speaker Coaching at ASC 2020: Exude Confidence!
- 26 CME hours (available online after March 23, 2020 at acfas.org)
- State-of-the-art technology
- And exhibits of tomorrow's innovative products

Take advantage of all these program features to maximize your experience this week. And, visit the ACFAS Member Booth to see the many services that the College can offer you, including:

- The ACFAS Logo Store
- **New** ACFAS On Demand e-Learning portal
- Practice Marketing Tools, including the FootHealthFacts.org website — link your practice to our patient education website
- Surgical Techniques Videos Series
- ACFAS Members in Focus — featured ACFAS members from each level of career path
- The Coder is In — where you can get your burning coding questions answered by a coding specialist
- Daily Prize Drawing Winners – scan to win in the exhibit hall and see the daily prizes and winners listed here
- And much more!

Only ACFAS can deliver this collective wisdom to you. Our goal is that you'll return to your practice refreshed and reenergized — ready to implement new skills that will promote superior care for your patients! Welcome to Texas, y'all!



Alan Ng,
DPM, FACFAS
Conference Chair

Christopher L. Reeves, DPM, MS, FACFAS
President

Alan Ng, DPM, FACFAS
Conference Chair

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Schedule -AT-A-GLANCE

Time	Wednesday, February 19	Thursday, February 20
	Breakfast Satellites: Wright Medical (Rm 206AB)	Breakfast Satellites: Amniox (217B) Organogenesis Surgical & Sports Medicine (216AB)
6:30 am – 5:00 pm	Registration	Registration
7:30 – 9:30 am Instructional Courses	7:30 – 8:30 am 1. Bear of a Bunion (Hemisfair C2-3) 2. Freaky Fractures on the Ranch (Hemisfair C1) 8:45 – 10:00 am 3. Opening General Session (YMR) Speaker: Ben Nemtin The Ripple Effect of Healthcare (Hemisfair C2-3)	7:30 – 9:30 am 18. Worth It?: Surgery in Contemporary Time (YMR) (Hemisfair C1) 19. My Life is OVER! The Anatomy of a Malpractice Case (PICA) 15% discount (214AB) 20. The Degenerated Midfoot (Hemisfair C3) 7:30 – 8:30 am 21. Juvenile HAV—Born with a Bad Hoof (Hemisfair C2) 8:30 – 9:30 am 22. 1st MPJ Arthrodesis Techniques and Failures (214CD)
9:30 – 10:00 am Break	10:00 – 10:30 am Break in Exhibit Hall/Scan for CME	Break in Exhibit Hall/Scan for CME
10:00 am – 12:00 pm Instructional Courses	10:30 am – 12:00 pm 4. Original Investigations: Diabetic Foot Reconstruction (YMR) (214AB) 5. Not So Lesser Forefoot (Hemisfair C1) 6. Trauma Debates the Size of Texas (Hemisfair C3) 7. Dogma at the Dude Ranch: Is It All Bull? (YMR) (214CD)	23. Original Investigations—Rearfoot and Ankle Reconstruction (YMR) (214AB) 24. Achy Breaky Achilles (Hemisfair C1) 25. Giddy-Up Total Ankle (Hemisfair C2) 26. Contemporary Perioperative Pain Management (214CD) 27. Reconstruction Madness! (YMR) (Hemisfair C3)
12:00 – 1:00 pm	ABFAS Membership Meeting (217AB)	ACFAS Honors and Awards Ceremony (217AB)
12:00 – 2:00 pm	Lunch in Exhibit Hall	Lunch in Exhibit Hall
2:00 – 3:30 pm Educational Programs	8. Not All OCDs are the Same (Hemisfair C3) 9. Demystifying the Diabetic Foot (214CD) 10. Pre-Dislocation Syndrome—The Surgeon's Alamo (Hemisfair C1) 11. Original Investigations—Total Ankle Arthroplasty (YMR) (214AB) 12. Military Session (213AB)	28. Scarred for Life (Hemisfair C2) 29. Soft Tissue of an Ankle Fracture (214AB) 30. Hallux Valgus Controversies (Hemisfair C3) 31. Charcot: Reality vs. a Pipe Dream (Hemisfair C1) 32. 8 Seconds—How to Win the Rodeo (Insurance) (YMR) (214CD)
3:30 – 4:00 pm	Break in Exhibit Hall/Scan for CME	Break in Exhibit Hall/Scan for CME
4:00 – 6:00 pm Educational Programs	12b. Military Session (213AB) 13. Original Investigations—Forefoot and Midfoot Reconstruction (YMR) (214AB) 14. Don't Mess with Ankle Arthrodesis (Hemisfair C1) 15. Hallux Limitus: Cheilectomy Reliable or Relic? (Hemisfair C3)	33. Peroneals: Tendon Caught on Tape (YMR) (Hemisfair C1) 34. Evaluation of Bone Loss Management Deal With It: Options for Bone Loss in Reconstructive Surgery (214AB) 35. My Forefoot Disasters (Hemisfair C3) 36. Management of Pediatric Flatfoot (Hemisfair C2)
2:00 – 6:00 pm Workshops	16. Ankle Fractures Workshop (Cadaveric) (\$250) (Wright Medical) (210AB) 17. Nails, Nuts, and Bolts Workshop (Cadaveric) (\$250) (212AB)	37. Lapidus Workshop (Cadaveric) (\$250) (210AB) 38. MSK Ultrasound Workshop (\$200) (212AB)
YMR—Young Members Recommended	5:15 – 6:15 pm Resident and Student Networking (by invitation) (River Level Convention Center) 6:15 pm The Premier Connection—Opening Event (River Level Convention Center)	6:15 pm After Hours Events: DePuy Synthes (Rm 216AB) Orthofix (Rm 217B) Treace Medical Concepts, Inc. (Rm 217CD) Zimmer Biomet (Rm 217A)

Friday, February 21

Fellowship Breakfast Fair (RM 217A)

Breakfast Satellite:

DePuy Synthes (Rm 216AB)

Registration

7:30 – 9:30 am

39. Ankle Fracture Roundup (YMR) (Hemisfair C1)

40. Lights, Camera, Action: Technique Videos of the Lateral Ankle (Hemisfair C3)

41. T-Up for Surgeries: Multi-Disciplinary Workup (214AB)

42. Houston, We Have a Problem: Salvaging the Failed Ankle Replacement (Hemisfair C2)

Break in Exhibit Hall/Scan for CME

43. It Wont Happen to Me... But It Did (YMR) (Hemisfair C1)

44. Indications, Contraindications and Techniques: Beyond the Normal Arthroscopy (214AB)

45. A Step Ahead of the Injured Athlete (Hemisfair C3)

46. Surgical Management of Diabetic Wound (Hemisfair C2)

Lunch in Exhibit Hall

47. Adult Flatfoot Reconstruction: Rebuilding the Bridge (Hemisfair C1)

48. Conquering the Chronic Achilles (Hemisfair C3)

49. Let's Talk About Your Whoops (YMR) (Hemisfair C2)

50. Case Based Application of Bone Graft (214AB)

Break/Scan for CME (Hemisfair Foyer)

51. Fixin' the Failing Flatfoot (Hemisfair C1)

52. OLTs Borders and Boundaries (Hemisfair C2)

53. Cavus (YMR) (Hemisfair C3)

54. MSK Ultrasound Workshop (\$200) (212AB)

55. Flap Workshop (Pigs' Feet) (\$200) (210AB)

6:30 pm

56. Wrap Party (\$65) (Buckhorn Saloon)

Saturday, February 22

7:30 – 8:00 am

Breakfast (Hemisfair Foyer)

8:00 – 10:00 am

57. Dealing with Difficult Complications—Why Me? (Hemisfair C1-2)

10:00 – 10:15 am

Break/Scan for CME (Hemisfair Foyer)

10:15 am – 12:15 pm

58. Forefoot Frustrations (Hemisfair C1-2)

NON-CME PROGRAMS

Tuesday, February 18

6:15 – 8:45 pm

Zimmer Biomet (216AB)

New Solutions for Foot Fusion Management in the Surgery Center

Thursday, February 20

6:30 – 7:30 am

Amniox Medical Breakfast (217B)

Orchestrating Regenerative Healing in Podiatric Surgery

6:30 – 7:30 am

Organogenesis Surgical & Sports Medicine Breakfast (216AB)

Regenerative Medicine in Foot & Ankle Surgery

6:15 – 8:00 pm

DePuy Synthes (216AB)

Intersecting Continuous Compression Implants for Lapidus Procedures

6:15 – 7:00 pm Diadactic Session

7:00 – 8:00 pm Cadaver Lab

Friday, February 21

6:30 – 7:30 am

DePuy Synthes (216AB)

Optimizing an Opioid Sparing Multimodal Approach to Control Post-Surgical Pain

ACCREDITATION:

The American College of Foot and Ankle Surgeons (ACFAS) is approved by the Council on Podiatric Medical Education as a provider of continuing education in podiatric medicine. The ACFAS has approved this activity for a maximum of

26 continuing education contact hours.

CALIFORNIA

RADIOLOGY CREDIT:

Every hour of lecture in scientific sessions can confer up to 0.5 hour of radiology credit.

ATTENDANCE AND

CME CREDITS SCANNING:

Attendance at this conference and CME credits will be recorded electronically by scanning the barcode on the front of your badge. Five (5) scanning stations will be in the Exhibit Hall during morning and afternoon breaks Wednesday, Thursday, and Friday morning. Friday afternoon and Saturday morning badge scanners will be in the Hemisfair Foyer.

ACFAS REGION MEETINGS AT THE ANNUAL SCIENTIFIC CONFERENCE

Want to hear the about the latest events in your part of the country? Want to network with ACFAS Members from your geography? Make a point to put your ACFAS Region Meeting on your conference calendar. ACFAS Regions continue to work toward their mission of promoting superior care of foot and ankle surgical patients through education, research and the promotion of the highest professional standards at the state and local level.

Attend your Region's meetings to meet your Region officers, hear upcoming plans for your Region, have a voice in their future, and network with ACFAS members who are practicing in your part of the country.

Also, press your luck: All ACFAS Members who attend their Region's meeting will be placed in a raffle to win one of nine \$100 Amazon gift Cards—you must be present to play!



Alan A. MacGill, DPM, FACFAS
Region Presidents Council (RPC) Chair



William J. Finn, DPM, FACFAS
Midwest Region
IL, IA, MN, MO, WI



Frederick S. Mechanik, DPM, FACFAS
Big West Region
AB, AZ, CO, ID, KS, MT, NE, NV, NM, ND, SD, UT, WY



Robert Fridman, DPM, FACFAS
Northeast Region
CT, ME, MA, NH, NY, ON, QC, RI, VT



Daniel T. Zahari, DPM, FACFAS
Great Lakes Region
IN, KY, MI, OH



Amol Saxena, DPM, FACFAS
Pacific Region
AK, BC, CA, GU, HI, OR, WA



Lacey D. Clawson, DPM, FACFAS
Gulf States Region
AL, AR, LA, MS, OK, TX



Andre M. Williams, DPM, FACFAS
Southeast Region
FL, GA, PR



Roland S. Ramdass, DPM, FACFAS
Mid-Atlantic Region
MD, NC, SC, TN, VA, DC, WV



Adam M. Budny, DPM, FACFAS
Tri-State Region
DE, NJ, PA

This is the schedule of Region Meetings that are being held during the ACFAS Annual Scientific Conference in the Exhibit Hall. Please look for your Region sign:

Wednesday, February 19

1:00 – 2:00 pm
Mid-Atlantic Region
Northeast Region
Pacific Region

Thursday, February 20

1:00 – 2:00 pm
Great Lakes Region
Gulf States Region

Friday, February 21

12:00 – 1:00 pm
Southeast Region
Tri-State Region

1:00 – 2:00 pm
Big West Region
Midwest Region

2020 STRATEGIC PARTNERS

PLATINUM LEVEL



GOLD LEVEL



SILVER LEVEL



BRONZE LEVEL



PEWTER LEVEL



COPPER LEVEL





EXPOSITION

Come join us in the Exhibit Hall!

Wednesday, February 19, 2020
10:00 am – 4:00 pm

Thursday, February 20, 2020
9:30 am – 3:00 pm

Friday, February 21, 2020
9:30 am – 2:00 pm

Refreshment Breaks and Lunch
are complimentary each day

Prize drawings each day

SCAN BADGES (morning and afternoon breaks) to record attendance at educational sessions and for CME credit.

Headshot Booth

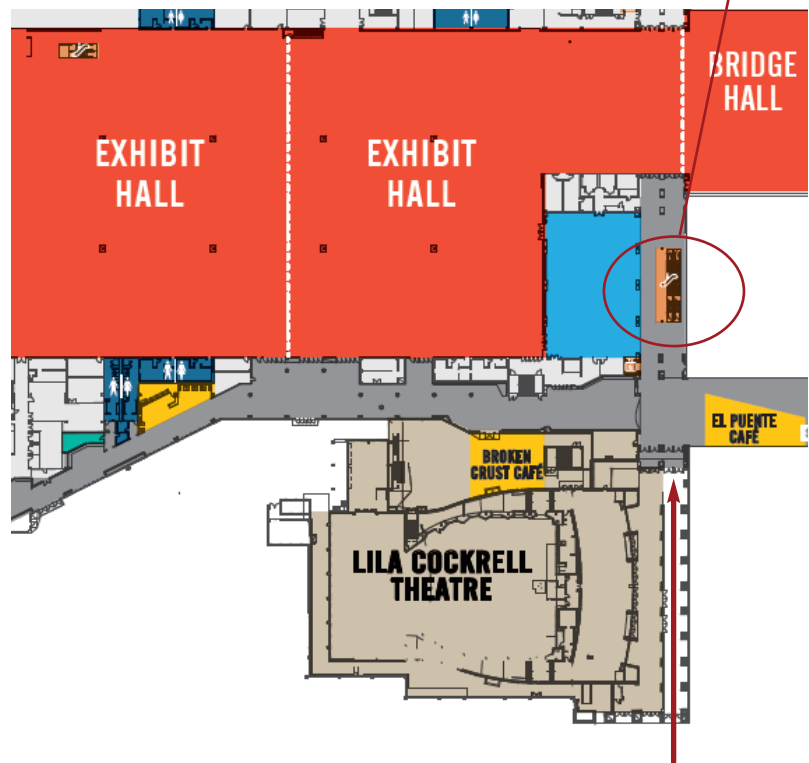
Available in the Exhibit Hall
Thursday and Friday . . . includes a brief meet and greet with a make-up artist and a photo shoot. You will receive a hard copy of the photo and an electronic version.
Booth No. 1121.

Visit the ACFAS Job Fair

Sponsored by
PodiatryCareers.org

PodiatryCareers.org, the ACFAS online career center and a College Benefits Partner, is hosting the 7th Annual ACFAS Job fair at the Annual Conference. Employers can take advantage of the PodiatryCareers.org online career center and also post their positions on paper on a bulletin board at the Job Fair. Those seeking positions will have an opportunity to post their resumes online and at the Job fair as well. The PodiatryCareers.org online scheduling tool will also allow job seekers and employers to list their availability for a potential interview onsite at the conference. visit **PodiatryCareers.org** and their Job Fair. Booth No. 1127.

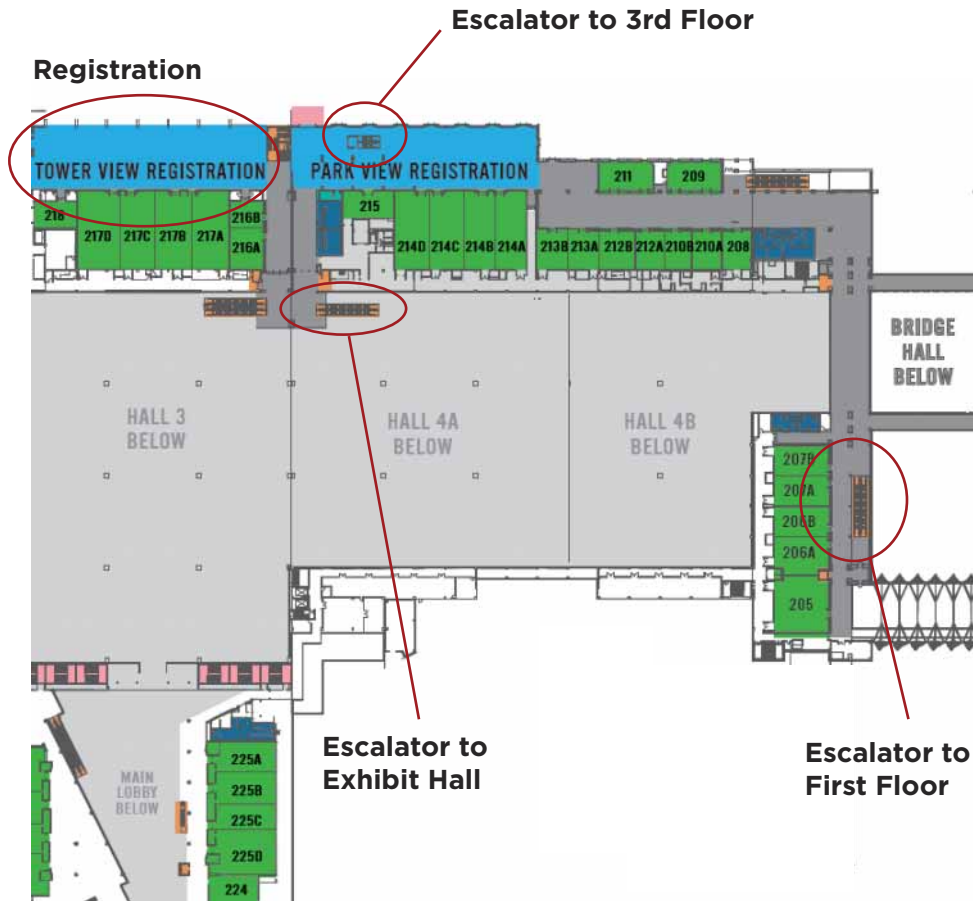
First Floor



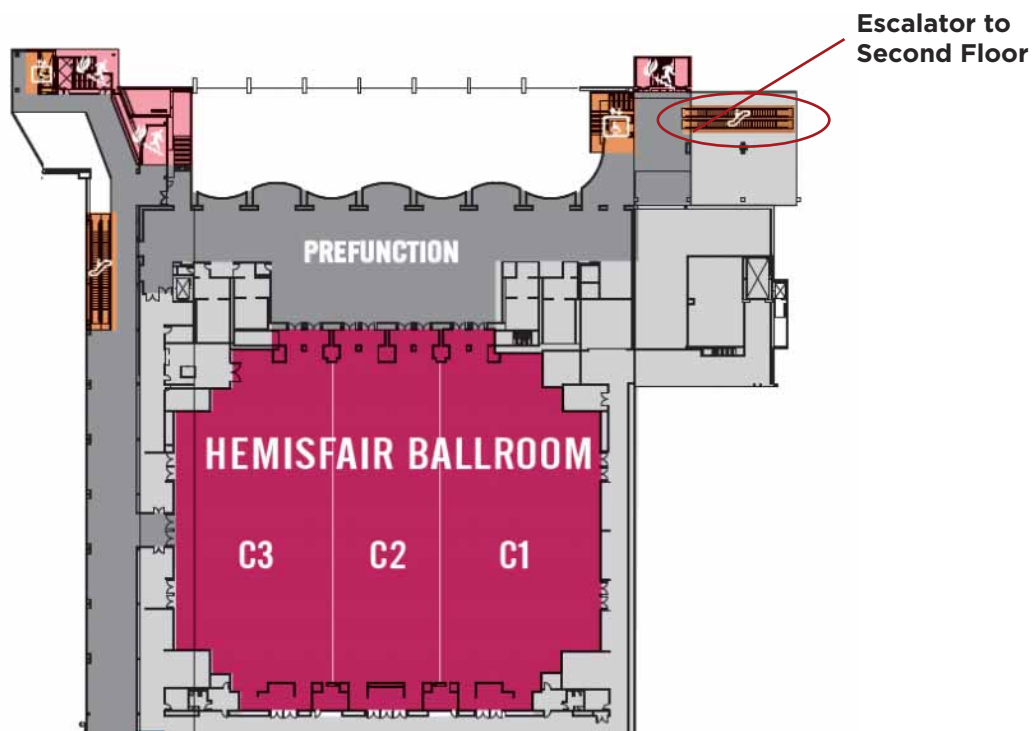
Escalator to
2nd Floor

Entrance
From Hotels

Second Floor



Third Floor



Continue Your Learning in



the HUB is a small theater, accommodating 50 people, designed to provide practical learning for practically everyone. It contains topics to be discussed in small groups, appealing to select groups of the Annual Scientific Conference audience.

All are invited and encouraged to actively participate in the dialogue—exclusivity comes with our space limitation—join while you can.

the HUB Schedule

	Wednesday 2/19/20	Thursday 2/20/20	Friday 2/21/20
10:00 am	1. Early Career Finance	7. Exit Strategy—Do's and Don'ts When it's Time to Leave A Practice	11. ACFAS Fellowship Initiative: Program Directors Meeting
11:00 am	2. Being Part of a Team	8. Preparing for Success—ABFAS Board Certification Process	12. Why Should I Do Research?
12:00 Noon	3. JFAS—How to Get Published: Get Your Questions Answered		13. The Fellowship Application Process: Is Advanced Training Right for You?
1:00 pm	4. Streamlining Your Day: Strategies for Efficiency	9. RVUs and You	
2:00 pm	5. Peer-to-Peer Insurance Review	10. Practice Hacks: How to Make Every Patient Happy	
3:00 pm	6. Residency Director Panel—Navigating Your Path to Residency		

WEDNESDAY, FEBRUARY 19

10:00 am

1. Early Career Finance

- Consider these financial conundrums:
- Should you be paying more in loan repayment or investing for retirement?
- How much insurance is right for your lifestyle?
- What is the best way to allocate your income for short vs. long term planning?
- Want to know the answers? This is the session for you.

Moderator: Nicholas C. Smith, DPM, FACFAS

Panelist: Nolan Pendleton, CFP

11:00 am

2. Being Part of a Team

No matter the type of practice you are in, collaboration with other providers and specialties is a key part of a successful practice. This session will discuss how to successfully establish relationships with referring providers and colleagues to improve patient care and expand your practice.

Ryan L. McMillen, DPM, FACFAS

12:00 Noon

3. JFAS - How to Get Published: Get Your Questions Answered

Disseminating the results of your work is vitally important—now more than ever. Publishing your manuscript in the right journal as quickly as possible is also of paramount importance.

Jason G. DeVries, DPM, FACFAS

Chris Baumle, Publisher

D. Scot Malay, DPM, MSCE, FACFAS

Editor-in-Chief

1:00 pm

4. Streamlining Your Day: Strategies for Efficiency

See 40-50 patients and leave the clinic at the end of the day at a reasonable hour. Learn how to set up your schedule, when to see follow ups, how many direct assistants you need, documentation ideas, how to integrate blocks into your schedule for office-based procedures...get your life back

Michael D. Dujela, DPM, FACFAS

Matthew D. Sorensen, DPM, FACFAS



WEDNESDAY, FEBRUARY 19 (continued)

2:00 pm

5. Peer to Peer Insurance Review

This happens when a request for services has been denied, often referred to as a “doc to doc” appeal. Typically, a phone conversation. Learn from these experts.

*David S. Wander, DPM, FACFAS
Danielle N. Butto, DPM, FACFAS*

3:00 pm

6. Residency Director Panel— Navigating Your Path to Residency

Attention students: get advice from residency directors from across the country about landing the program for you! To be answered:

- What do program directors look for in a prospective resident?
- How do you stand out in externships, ace your interview, and traverse the ranking process?
- How do you know that a residency is a fit for you, and does a program know you are a fit for them?
- Your burning questions – with lots of time for open Q&A

*Moderator: John A. Martucci, DPM
Panelists: Travis A. Motley, DPM, FACFAS;
Cristian Neagu, DPM, FACFAS; Timothy P. Uglem, DPM, FACFAS*

THURSDAY, FEBRUARY 20

10:00 am

7. Exit Strategy – Do’s and Don’ts When it’s Time to Leave A Practice

Key factors to consider when you decide to execute Plan B.

Moderator: Danielle N. Butto, DPM, FACFAS

Panel: Frank A. Luckino, III, DPM, FACFAS; MaryEllen P. Brucato, DPM, FACFAS

11:00 am

8. Preparing for Success-ABFAS Board Certification Process

Board certification is essential in opening doors, from hospital privileges to being a an ACFAS Fellow! The leadership of ABFAS will help guide you on how to successfully prepare for Board Certification.

*Danny J. Choung, DPM, FACFAS
Matthew E. Williams, DPM, FACFAS*

1:00 pm

9. RVUs and You

RVU based compensation is becoming more mainstream every year. This session will discuss the RVU system, how it differs from traditional collections-based compensation, and important things to know when negotiating RVU based contracts.

*Jason V. Naldo, DPM, FACFAS
Christopher D. Lotufo, DPM, FACFAS*

2:00 pm

10. Practice Hacks: How to Make Every Patient Happy

In a perfect world, each co-worker/patient would be nice, kind, considerate and more. They would get our jokes and we would get theirs. We would all thrive.

We live in a culturally diverse world. We treat patients that don’t look or act like us! Open discussion by faculty of how this impacts them and how they deal with:

- Delivering bad news
- Dealing with complications
- Frequency of follow up
- Frequency of communication
- Dealing with Noncompliance

*Aksone Nouvong, DPM, FACFAS
Asim Raja, DPM, FACFAS
Michael D. VanPelt, DPM, FACFAS*

FRIDAY, FEBRUARY 21

10:00 am

11. ACFAS Fellowship Initiative: Program Directors Meeting

Fellowships have expanded by leaps and bounds since the ACFAS Recognized Fellowship Initiative was launched in 2010. This session will discuss the current status of the initiative; share any changes to the “Minimal Criteria for Recognized Fellowships” listing; and will provide time for Q&A for program director open discussion.

*Moderator: Mark A. Prissel, DPM, FACFAS
Panelists: Michael F. Bowen, DPM, AACFAS
J. Michael Miller, DPM, FACFAS
Mark E. Solomon, DPM, FACFAS*

11:00 am

12. Why Should I Do Research?

Does it:

- impact patient care?
- improve reimbursement?
- and more!

*Lawrence A. Lavery, DPM, MPH, FACFAS
Adam E. Fleischer, DPM, MPH, FACFAS*

12:00 Noon

13. The Fellowship Application Process: Is Advanced Training Right for You?

Are you curious about taking a fellowship after residency? Hear advice to determine if a fellowship is right for you. This session will cover how to make an informed decision on fellowship; how to be a competitive applicant; how to choose the right program; and how to maximize your fellowship experience.

*Moderator: Tonda W. Silva, DPM, AACFAS
Panelists: Lawrence A. DiDomenico, DPM, FACFAS; Corey M. Fidler, DPM, AACFAS;
Jason R. Miller, DPM, FACFAS*



**1 7:30 – 8:30 am
Bear of a Bunion
(HEMISFAIR C2-3)**

Moderator: Michael S. Lee, DPM, FACFAS

Case discussion with controversial bunion cases. Moderator will present 5 cases of difficult HAV situations. Panelists will debate surgical technique and procedure along with salvage options.

Panelists:

*Paul D. Dayton, DPM, MS, FACFAS
William T. DeCarbo, DPM, FACFAS
Jason G. DeVries, DPM, FACFAS
Jordan P. Grossman, DPM, FACFAS
Amber M. Shane, DPM, FACFAS*

**2 7:30 – 8:30 am
Freaky Fractures
on the Ranch
(HEMISFAIR C1)**

Moderator: Graham A. Hamilton, DPM, FACFAS

Emphasis on severe fracture patterns and case presentations. Speakers present a case and talk through thought process and decision making of the surgery.

**7:30 – 7:40 am
Pulverized Pilon**

Mark H. Hofbauer, DPM, FACFAS

**7:40 – 7:50 am
Completely Crushed
Calcaneus**

Justin J. Fleming, DPM, FACFAS

**7:50 – 8:00 am
Where's the Talus**

Meagan M. Jennings, DPM, FACFAS

**8:00 – 8:10 am
Toasted Tarsal Fractures**

Cristian Neagu, DPM, FACFAS

**8:10 – 8:20 am
Morselized Metatarsal**

Eric A. Barp, DPM, FACFAS

**8:20 – 8:30 am
Q&A**



**10:00 – 10:30 am
Break in Exhibit
Hall/Scan for CME**

Join us for the grand opening of the Exhibit Hall immediately following the Keynote Session. It is a great time to explore the more than 140 companies that will be exhibiting, scan your badge and have a bite to eat before returning to the high-powered mix of educational sessions.



8:45 – 10:00 am

**3 Opening GENERAL SESSION
(HEMISFAIR C2-3)**



Ben Nemtin
New York Times
Bestselling Author

ACFAS 2020
Keynote Speaker

The Ripple Effect of Healthcare (YMR)

Ben's message of radical possibility combined with his *5 Steps to Make the Impossible Possible* ask you to look at your day to day life through a different lens. He'll discuss the ripple effect of healthcare, the impact you as healthcare professionals have on communities, and the importance of putting yourself first. Ben will share his personal experiences and remind us that in order to take care of others we must first take care of ourselves.

***Young Member Recommended**

4 10:30 am – 12:00 Noon Original Investigations— Diabetic Foot Reconstruction (YMR)

(214AB)

Moderator: Andrew J. Meyr, DPM, FACFAS

Get first exposure to unpublished science and breaking new research. Learn about research and new discoveries relating to the practice of foot and ankle surgery. Authors will have seven (7) minutes to present their papers and engage with the audience.

10:30 – 10:40 am

Complication Rates Following Total Ankle Arthroplasty in Inpatient versus Outpatient Populations

▲Rachel H. Albright DPM, MPH, AACFAS

Ryan J. Rodela, DPM

Panah Nabili, DPM

N. Jake Summers, DPM, AACFAS

10:40 – 10:50 am

Outcomes of Surgically Managed Charcot Neuroarthropathy Between Patients With and Without Diabetes

▲Nicole K. Cates, DPM

Emily C. Wagler, DPM

Taylor J. Bunka, DPM

Tammer Elmarsafi, DPM, MBBCh, AACFAS

Paul J. Kim, DPM, MS, FACFAS

George Tye Liu, DPM, FACFAS

John S. Steinberg DPM, FACFAS

Christopher E. Attinger, MD

10:50 – 11:00 am

Evaluation of Peripheral Perfusion in the Presence of Plantar Heel Ulcerations Status-Post Transmetatarsal Amputation with Achilles Tendon Lengthening

▲Nicole K. Cates, DPM

Mira Pandya, DPM

Nicholas D. Salerno, DPM

Cameron M. Akbari, MD

Katherine M. Rasponic, DPM, FACFAS

Paul J. Kim, DPM, MS, FACFAS

John S. Steinberg DPM, FACFAS

Christopher E. Attinger, MD

▲ Presenter

11:00 – 11:10 am

The Effects of Endovascular Timing and In-Line Flow on the Success of Pedal Amputations

▲Matthew D. Doyle, DPM, MS, AACFAS

Shontal Behan Dionisopoulos, DPM

Lewis A. Kane, DPM

Makdine Dontsi, MS

Geoffrey Hastings, MD

Jason D. Pollard, DPM, FACFAS

11:10 – 11:20 am

Physical Activity Assessment in the Charcot Population

▲Lisa M. Grant-McDonald, DPM

Alan R. Catanzariti, DPM, FACFAS

Kathryn A. Duffill, BS

Anthony M. Chesser, DPM, AACFAS

William P. Grant, DPM, FACFAS

11:20 – 11:30 am

The Influence of the TASC Classification on Outcomes of Pedal Amputations

▲Megan A. Ishibashi, DPM

Matthew D. Doyle, DPM, MS,

AACFAS

Makdine Dontsi, MS

Geoffrey Hastings, MD

Jason D. Pollard, DPM, FACFAS

11:30 – 11:40 am

The Impact of Timing a Minor Amputation Following Lower Extremity Revascularization on Healing Outcomes and Need for Reoperation

▲Sanya Lulla, DPM

Tia Sutton, BS

Charles Marquardt, BS/MA

Bernadette Aulivola, MD

Katherine E. Dux, DPM, FACFAS

11:40 – 11:50 am

Success and Survivorship Following Charcot Reconstruction, a Review of 151 Cases

▲Luke J. McCann, DPM, PT

Shiyun Zhu, MPH

Jason D. Pollard, DPM, FACFAS

Miranda Lucia Ritterman Weintraub,

PhD, MPH

Joseph D. Dickinson, DPM, FACFAS

11:50 – 12:00 Noon

Q&A

10:30 am – 12:00 Noon

5 Not So Lesser Forefoot (HEMISFAIR C1)

Moderator: Jason R. Miller, DPM, FACFAS

10:30 – 10:45 am

Pearls and Pitfalls of Central Metatarsal Osteotomies

Michelle L. Butterworth, DPM,

FACFAS

10:45 – 11:00 am

Failed Tailors Bunion

Jason G. DeVries, DPM, FACFAS

11:00 – 11:15 am

Lesser Metatarsal Fractures: When and How to Fix Them

Harry P. Schneider, DPM, FACFAS

11:15 – 11:30 am

Stress Fractures That Don't Heal

Adam E. Fleischer, DPM, MPH,

FACFAS

11:30 – 11:45 am

Neuromas That Still Hurt

D. Scot Malay, DPM, MSCE, FACFAS

11:45 – 12:00 Noon

Q&A

6

10:30 am – 12:00 Noon Trauma Debates the Size of Texas

(HEMISFAIR C3)

Moderator: J. Randolph Clements,
DPM, FACFAS

Case-based trauma debate. Panelists know the topic, but not the specific case. Moderator to provide cases. Two panelists debate “Presidential Style.”

10:30 – 10:42 am

Syndesmosis Fixation Classic vs. Dynamic

Sandeep B. Patel, DPM, FACFAS vs.
James M. Cottom, DPM, FACFAS

10:42 – 10:54 am

Posterior Malleolar Fracture Direct vs Indirect

Graham A. Hamilton, DPM, FACFAS
vs. Mark H. Hofbauer, DPM, FACFAS

10:54 – 11:08 am

Scoping an Ankle Fracture Yes or Never

Justin J. Fleming, DPM, FACFAS vs.
Donald E. Buddecke, Jr. DPM, FACFAS

11:08 – 11:20 am

Deltoid Repair Reconstruct vs Leave it

Ryan T. Scott, DPM, FACFAS vs.
Thomas J. Chang, DPM, FACFAS

11:20 – 11:32 am

Achilles Rupture Open vs Percutaneous

Mitzi L. Williams, DPM, FACFAS vs.
Shane M. Hollawell, DPM, FACFAS

11:32 – 11:44 am

Lisfranc Assuming This is ORIF vs Primary Fusion JN

Asim Raja, DPM, FACFAS vs. Adam
M. Budny, DPM, FACFAS

11:44 am – 12:00 Noon

Q&A

7

10:30 am – 12:00 Noon Dogma at the Dude Ranch: Is It All Bull?

(214CD)

Moderator: Eric A. Barp, DPM, FACFAS

These topics have been taught as dogma, however, aren't supported in the contemporary literature.

10:30 – 10:40 am

When to Rehab

Alan A. MacGill, DPM, FACFAS

10:40 – 10:55 am

Do We Really Have a Gold Standard for the Diagnosis of Osteomyelitis?

John S. Steinberg, DPM, FACFAS

10:55 – 11:05 am

Which Reconstructive Surgeries Really Require Non-Weightbearing Cast Immobilization?

Sean T. Grambart, DPM, FACFAS

11:05 – 11:15 am

Should I Really Give Post-Operative Antibiotics?

Chetan Jinadatha, MD

11:15 – 11:25 am

When is Steroid Supplementation Needed in F&A?

Jacob Wynes, DPM, MS, FACFAS

11:25 – 11:40 am

Just How Big Does the Posterior Malleolar Fragment Really Need to be to Fix It?

Christopher D. Lotufo, DPM,
FACFAS

11:40 am – 12:00 Noon

Q&A

12:00 – 1:00 pm

ABFAS Membership Meeting (217AB)

Provides the opportunity for diplomates to learn about changes in the examination and certification process, hear how candidates scored on examinations and become knowledgeable about the impact board certification has on the practice of podiatric surgery.



12:00 Noon – 2:00 pm Lunch in Exhibit Hall

8

2:00 – 3:30 pm Not All OCDs are the Same (HEMISFAIR C3)

Moderator: Christopher F. Hyer,
DPM, MS, FACFAS

2:00 – 2:15 pm

Methods in Primary Treatment in OCD

Stephen A. Brigido, DPM, FACFAS

2:15 – 2:30 pm

Imaging of OCD

Meagan M. Jennings, DPM, FACFAS

2:30 – 2:45 pm

OCD Constrained vs. Non-constrained: Does It Matter?

Kevin M. McCann, DPM, FACFAS

2:45 – 3:00 pm

Arthroscopic Treatment of Tibial OCD

Glenn M. Weinraub, DPM, FACFAS

3:00 – 3:15 pm

The Complex OCD

Michael S. Lee, DPM, FACFAS

3:15 – 3:30 pm

Cases/Q&A

9

2:00 – 3:30 pm Demystifying the Diabetic Foot (214CD)

Moderator: Javier LaFontaine,
DPM, FACFAS

2:00 – 2:15 pm

Wound Dressing: Does It Matter What We Put on the Wound?

D. Scot Malay, DPM, MSCE, FACFAS

2:15 – 2:30 pm

Negative Pressure Wound Therapy: When, Why, How?

Katherine M. Raspovic, DPM,
FACFAS

2:30 – 2:45 pm

Forefoot Plantar Ulceration: Is Tendon Balancing the Key?

John S. Steinberg, DPM, FACFAS



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2:45 – 3:00 pm

**Large Soft Tissue Defect:
How to Save As Much Limb
As Possible***Peter A. Blume, DPM, FACFAS*

3:00 – 3:15 pm

**Close It Up: When Is the
Appropriate Time to Close
Post-Amputation***Javier LaFontaine, DPM, FACFAS*

3:15 – 3:30 pm

Q&A

10

2:00 – 3:30 pm

**Pre-Dislocation
Syndrome—The
Surgeon's Alamo****(HEMISFAIR C1)***Moderator: Luke D. Cicchinelli,
DPM, FACFAS*

Purpose of session is how's and
why's of PDS with literature and
experience.

2:00 – 2:12 pm

Direct Plantar Repair*Christopher L. Reeves, DPM, MS,
FACFAS*

2:12 – 2:24 pm

**Indirect Dorsal Repair with
Metatarsal Osteotomy***Jeffrey E. McAlister, DPM, FACFAS*

2:24 – 2:36 pm

**PIPJ Fusion with FDL
Transfer – Indirect
Stabilization***Adam E. Fleischer, DPM, MPH,
FACFAS*

2:36 – 2:48 pm

Extensor Tendon Transfer*Lawrence A. DiDomenico, DPM,
FACFAS*

2:48 – 3:00 pm

**Failed Plantar Plate Repair—
Salvage Cases***Bobby M. Kuruvilla, DPM, FACFAS*

3:00 – 3:30 pm

Q&A

11

2:00 – 3:30 pm

**Original Investigations—
Total Ankle
Arthroplasty (YMR)****(214AB)***Moderator: Ryan B. Rigby, DPM,
FACFAS*

Get first exposure to unpublished
science and breaking new research.
Learn about research and new
discoveries relating to the practice of
foot and ankle surgery. Authors will
have seven (7) minutes to present
their papers and engage with the
audience.

2:00 – 2:10 pm

**Short to Midterm Follow up
of Cemented Total Ankle
Replacement using the
INBONE II: A
Retrospective Chart Review***▲Devon W. Consul, DPM
Gregory C. Berlet, MD
Roberto A. Brandao, DPM, AACFAS
Pierce Ebaugh, DO
Christopher F. Hyer, DPM, MS,
FACFAS*

2:10 – 2:20 pm

**Total Ankle Arthroplasty
Survivorship, Complication,
and Revision Rates in
Patients under the Age
of 55***▲Devon W. Consul, DPM
Anson K. Chu, DPM, AACFAS
Travis M. Langan, DPM, AACFAS
Christopher F. Hyer, DPM, MS,
FACFAS
Gregory C. Berlet, MD*

2:20 – 2:30 pm

**Age Related Outcomes in
Total Ankle Arthroplasty***▲Colin T. Graney, DPM, AACFAS
James M. Cottom, DPM, FACFAS
Steven M. Douthett, DPM, AACFAS
Kelly K. McConnell, DPM, AACFAS
Britton S. Plemmons, DPM, AACFAS*

2:30 – 2:40 pm

**Risk Stratification for
Revision Surgery following
Total Ankle Replacement***▲Matthew M. Knabel, DPM
Jeremy J. Cook, DPM, MPH, FACFAS
Philip Basile, DPM, FACFAS
Bryon J. McKenna, DPM, AACFAS
Emily A. Cook, DPM, MPH, FACFAS*

2:40 – 2:50 pm

**Risk Factors for the Early
Failure of 4th Generation
Total Ankle Arthroplasty
Prostheses***▲Calvin J. Rushing, DPM, AACFAS
Christopher F. Hyer, DPM, MS,
FACFAS
Gregory C. Berlet, MD*

2:50 – 3:00 pm

**Early Outcomes with the
CADENCE Total Ankle
Prosthesis***▲Calvin J. Rushing, DPM, AACFAS
Christopher F. Hyer, DPM, MS,
FACFAS*

3:00 – 3:10 pm

**The INFINITY Total Ankle
Prosthesis: Outcomes at
Short Term Follow-up***▲Calvin J. Rushing, DPM, AACFAS
Christopher F. Hyer, DPM, MS,
FACFAS
Gregory C. Berlet, MD*

3:10 – 3:20 pm

**The Safety and Efficacy of
Same Day Outpatient Total
Ankle Arthroplasty***▲Travis M. Langan, DPM, AACFAS
Calvin J. Rushing, DPM, AACFAS
Bryon J. McKenna, DPM, AACFAS
Gregory C. Berlet, MD
Christopher F. Hyer, DPM, MS,
FACFAS*

3:20 – 3:30 pm

Q&A

12

A

2:00 – 3:30 pm

**Military Medicine:
Trending Topics in
Foot and Ankle (213AB)**

Treatment of a military population
entails unique challenges in
maintaining a healthy fighting force.

In this session, military physicians
present case reports that will
increase your diagnostic skills and
enhance your knowledge of
medicine. Bring your questions and
comments. Civilians welcome!

3:30 – 4:00 pm

**Break in Exhibit
Hall/Scan for CME**

12
B

4:00 – 6:00 pm
**Military Medicine:
 Trending Topics in
 Foot and Ankle (213AB)**

Continuation of Military Medicine:
 Trending Topic in Foot and Ankle.

13

4:00 – 6:00 pm
**Original
 Investigations—
 Forefoot and Midfoot
 Reconstruction (YMR)
 (214AB)**

Moderator: Barry I. Rosenblum,
 DPM, FACFAS

Get first exposure to unpublished
 science and breaking new research.
 Learn about research and new
 discoveries relating to the practice of
 foot and ankle surgery. Authors will
 have seven (7) minutes to present their
 papers and engage with the audience.

4:00 – 4:10 pm
**Short- to Intermediate-term
 Loss of Radiographic
 Correction Following Cotton
 Osteotomy**

▲Brian Au, DPM
 Neil Patel, DPM
 Patrick R. Burns, DPM, FACFAS

4:10 – 4:20 pm
**Perceptions of Burnout,
 Personal Achievement, and
 Anxiety Among US Podiatric
 Medicine and Surgery
 Residents: A Cross-Sectional
 Pilot Study**

▲Calvin J. Rushing, DPM, AACFAS
 Dominick J. Casciato, DPM
 Joey Karim Ead, DPM
 Steven M. Spinner, DPM, FACFAS

4:20 – 4:30 pm
**Effects of Hallux Valgus
 Surgery on Balance and Gait
 in Middle Aged and Older
 Adults**

▲Katie R. Landry, DPM
 Adam E. Fleischer, DPM, MPH,
 FACFAS
 Janki Patel, BS
 Sai Yalla, PhD
 Erin E. Klein, DPM, MS, FACFAS
 Lowell Weil, Jr., DPM, MBA,
 FACFAS

4:30 – 4:40 pm
**Treatment of Lisfranc Injuries
 using an Interosseous Suture
 Button: A Retrospective
 Review of 104 Cases**

▲Colin T. Graney, DPM, AACFAS
 James M. Cottom, DPM, FACFAS

4:40 – 4:50 pm
**Comparison of Combination
 Weil Metatarsal Osteotomy
 and Direct Plantar Plate
 Repair versus Weil
 Metatarsal Osteotomy Alone
 for Forefoot Metatarsalgias**

▲Timothy P. McConn, DPM,
 AACFAS
 Adam E. Fleischer, DPM, MPH,
 FACFAS
 Erin E. Klein, DPM, MS, FACFAS
 Michael F. Bowen, DPM, AACFAS
 Matthew D. Sorensen, DPM,
 FACFAS
 Lowell Weil Jr., DPM, MBA, FACFAS

4:50 – 5:00 pm
**10-Year Incidence of Midfoot
 Arthrodesis following Open
 Reduction Internal Fixation
 (ORIF) of Lisfranc Injuries**

▲Shafiq J. Prasla, DPM
 Jason D. Pollard, DPM, FACFAS
 Joshua P. Edlinger, DPM
 Sheng-Fang Jiang
 Miranda Lucia Ritterman
 Weintraub, PhD, MPH

5:00 – 5:10 pm
**Shortening of the First Ray
 After First Tarsometatarsal
 Joint Fusion: A Cadaveric
 Comparison Between
 Curettage Versus Planal
 Resection**

▲Calvin J. Rushing, DPM, AACFAS
 Bryon J. McKenna, DPM, AACFAS
 Travis M. Langan, DPM, AACFAS
 Patrick E. Bull, DO
 Gregory C. Berlet, MD
 Christopher F. Hyer, DPM, MS,
 FACFAS
 Christopher Ochner, PhD

5:10 – 5:20 pm
**Short Term, Retrospective
 Radiographic Evaluation
 Comparing Pre and Post
 Operative Measurements in
 the Chevron and Minimally
 Invasive Distal Metatarsal
 Osteotomy for Hallux
 Valgus Correction**

▲Brittany Mayer, DPM
 Noman A. Siddiqui, DPM, AACFAS
 Jessica N. Fink, DPM

5:20 – 5:30 pm
**Modified Midfoot Fusion
 Addressing Intercuneiform
 Instability in Hallux Valgus
 Deformity**

▲Tyler K. Sorensen, DPM
 Kyle W. Abben, DPM, FACFAS
 Collin G. Messerly, DPM
 Howard C. Chang, DPM

5:30 – 5:40 pm
**Conservative Versus Surgical
 Management of Fifth
 Metatarsal Avulsion
 Fractures: A Retrospective
 Study**

▲Joseph R. Wolf, DPM
 Christopher Valkier, DPM
 Lawrence M. Fallat, DPM, FACFAS

5:40 – 5:50 pm
**Outcome Analysis of a
 Three-Component, Fixed-
 Bearing First
 Metatarsophalangeal Total
 Joint Arthroplasty: A
 Retrospective Study with
 Patient Outcome Measures**

▲Joshua J. Wolfe, DPM, MHA
 Emily G. Keeter, DPM
 Jesse R. Wolfe III, DPM, AACFAS
 Matt Van Natta, MPH
 Matthew J. Claxton, DPM, FACFAS
 H. John Visser, DPM, FACFAS

5:50 – 6:00 pm
Q&A

14 4:00 – 6:00 pm
Don't Mess with Ankle Arthrodesis (HEMISFAIR C1)

Moderator: Thomas J. Chang, DPM, FACFAS

Pearls and pitfalls associated with achieving a successful ankle arthrodesis.

4:00 – 4:10 pm
Incisional Approach—Is One Better than the Other?

Alan R. Catanzariti, DPM, FACFAS

4:10 – 4:30 pm
Role for Biologics or Autograft?

Kelly M. Pirozzi, DPM, FACFAS

4:30 – 4:50 pm
Arthroscopic Ankle Fusion—Indications, Tips and Pearls

Christopher D. Lotufo, DPM, FACFAS

4:50 – 5:10 pm
At What Point Do I Include the STJ?

J. Randolph Clements, DPM, FACFAS

5:10 – 5:30 pm
Decision-making for Mild/Moderate Arthritis—Is Fusion the Best Option?

Thomas S. Roukis, DPM, PhD, FACFAS

5:30 – 5:50 pm
Failed Fusion—Now What?

Lawrence A. DiDomenico, DPM, FACFAS

5:50 – 6:00 pm
Q&A

15 4:00 – 6:00 pm
Hallux Limitus: Cheilectomy Reliable or Relic? (HEMISFAIR C3)

Moderator: Amber M. Shane, DPM, FACFAS

4:00 – 4:15 pm
1st MPJ Pathoanatomy and Etiology

Ronald G. Ray, DPM, FACFAS

4:15 – 4:30 pm
Cheilectomy: Old Reliable or Unreliable Relic?

Jason A. Piraino, DPM, MS, FACFAS

4:30 – 4:45 pm
Phalangeal-based Pathology

Paul D. Dayton, DPM, MS, FACFAS

4:45 – 5:00 pm
Joint Spacers and Implants

Michael D. Dujela, DPM, FACFAS

5:00 – 5:15 pm
Cartilage Replacement for the 1st MPJ

Benjamin D. Cullen, DPM, FACFAS

5:15 – 5:30 pm
Forget Everything You Just Heard and Fuse the Joint Already!

Harry P. Schneider, DPM, FACFAS

5:30 – 6:00 pm
Case Presentations/Panel Discussion

16 2:00 – 6:00 pm
Ankle Fractures Workshop (Cadaveric) (\$250) (210AB)

Moderator: Jonathon J. Sharpe, DPM, FACFAS

Surgical management of ankle fractures. Up to date techniques to repair the fractured ankle. Learn how to reduce and fixate:

- Weber B and C Fractures
- How to stabilize the pesky posterior malleolar fracture and when to fix it, has the dogma changed?
- Syndesmotic stabilization
- The difficult deltoid ruture
- Medial Mallory's vs. vertical shear fracture
- Non-traditional and new fracture fixation techniques.

Faculty:

Michael D. VanPelt, DPM, FACFAS

Asim Raja, DPM, FACFAS

Keith D. Cook, DPM, FACFAS

William T. DeCarbo, DPM, FACFAS

ACFAS has designated an unrestricted education grant from Wright Medical in support of this workshop.



17 2:00 – 6:00 pm
Nails, Nuts, and Bolts Workshop (\$250) (Cadaveric) (212AB)

Moderator: Ryan T. Scott, DPM, FACFAS

Utilization of newer technology, intermedullary nail fixation as well as traditional screw and plate fixation for complex reconstruction and trauma.

Fibula Nailing

Brian J. Burgess, DPM, FACFAS

5th Metatarsal Base Fixation

Adam M. Budny, DPM, FACFAS

Medial Column Beaming for Charcot Foot

Philip Basile, DPM, FACFAS

Tibiototalcaneal Fusion

Alan A. MacGill, DPM, FACFAS

ACFAS has designated an unrestricted education grant from Paragon28 in support of this workshop.



5:15 – 6:15 pm
Resident and Student Networking (by invitation)
(RIVER LEVEL CONVENTION CENTER)



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 FOOT AND ANKLE SURGERY**

6:15 pm
The Premier Connection (Opening Reception)
(RIVER LEVEL CONVENTION CENTER)

Supported in part by





6:30 – 7:30 am
Amniox Medical Breakfast (217B)

Orchestrating Regenerative Healing in Podiatric Surgery

Hear expert physicians review biology, clinical expertise and share challenging cases specific to surgical procedures as well as wound management applications in a discussion panel format.

Faculty:

Scheffer Tseng, MD, PhD
Allen T. Raphael, DPM, FACFAS
Jacob Wynes, DPM, MS, FACFAS

6:30 – 7:30 am
Organogenesis Surgical & Sports Medicine (216AB)

Regenerative Medicine in Foot & Ankle Surgery

Regenerative Medicine Therapies are demonstrating significant potential to improve surgical outcomes. Dr. Sachs and Dr. Mowry will discuss clinical use and outcomes using the Organogenesis product line followed by hot breakfast and an open discussion.

Faculty:

Brett D. Sachs, DPM, FACFAS
Katie C. Mowry, PhD

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7:30 – 9:30 am
Worth It?: Surgery in Contemporary Time (YMR) (HEMISFAIR C1)

Moderator: Naohiro Shibuya, DPM, MS, FACFAS

One pathology is presented and 3 different methods to treat the same problem are discussed. Audience vote to see which one is “worth it”.

Panelists:

Troy J. Boffeli, DPM, FACFAS
George Tye Liu, DPM, FACFAS
Jason V. Naldo, DPM, FACFAS
Sandeep B. Patel, DPM, FACFAS

Topics:

- Hammertoe: Arthroplasty vs. Arthrodesis with K-wire vs. Implant
- First MPJ Fusion: K-wire vs. Screw vs. Plate Fixation vs. Exfix
- Jones: Solid vs. Cannulated vs. Plate
- Lapidus: Screw Fixation vs. Plate Fixation vs. Plate/Hybrid Nail Fixation with Alignment Jig
- Primary Arthrodesis: Without Biologics vs. Allograft/Autograft vs. Biologics
- Achilles Rupture: Cast vs. Open vs. Percutaneous Approach
- Lateral Ankle Stabilization: Sutures vs. Suture Anchor vs. Enhancement
- Ankle Fractures: 1/3 Tubular Plate vs. Locking Plate vs. IM Fibular Fixation

15% DISCOUNT MALPRACTICE INSURANCE FOR THOSE THAT ATTEND

19

7:30 – 9:30 am
My Life is OVER! The Anatomy of a Malpractice Case (214AB)

Speaker: Steven Shannon, DPM, FACFAS

It is a sobering moment when you are notified you are being sued in excess of your professional liability policy limits. This step-by-step case discussion from summons to trial will bring home the challenges, impact of the allegations, personally, to family and staff. You question yourself to your core. A demand for \$7,000,000? You will virtually be a member of the team work through the case to navigate the challenges, strengths, and weaknesses that are inherent in these circumstances.



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20

7:30 – 9:30 am
The Degenerated Midfoot (HEMISFAIR C3)

Moderator: Paul D. Dayton, DPM, MS, FACFAS

Midfoot arthritis can be challenging and perplexing. Comprehensive discussion regarding conservative and surgical management of the degenerative midfoot.

7:30 – 7:45 am
Avoiding the Knife: Conservative Treatment Options

D. Scot Malay, DPM, MSCE, FACFAS

7:45 – 8:00 am
Exostectomy: Does it Help or Make it Worse?

Kris A. DiNucci, DPM, FACFAS

8:00 – 8:15 am
Lis Francs Arthrodesis Where, When and How?

James L. Thomas, DPM, FACFAS

8:15 – 8:30 am
Lateral TMTJ What to Do?

Richard Derner, DPM, FACFAS

8:30 – 8:45 am
NC Fusions: How, When and Where

Alan R. Catanzariti, DPM, FACFAS

8:45 – 9:00 am
The Neglected Soft Tissue Injury of the Midfoot: Is Fusion the Only Option?

Asim Raja, DPM, FACFAS

9:00 – 9:15 am
Complications of Midfoot Fusions

Keith D. Cook, DPM, FACFAS

9:15 – 9:30 am
Q&A

21 7:30 – 8:30 am (1 hour)
Juvenile HAV—Born with a Bad Hoof
 (HEMISFAIR C2)

Moderator: Thanh L. Dinh, DPM, FACFAS

7:30 – 7:42 am
Pathomechanics of Juvenile Bunion

Thanh L. Dinh, DPM, FACFAS

7:42 – 7:54 am
Surgical Solutions for the Skeletally Immature Patient
 Michelle L. Butterworth, DPM, FACFAS

7:54 – 8:06 am
Surgical Solutions for the Skeletally Mature Patient
 Matthew D. Sorensen, DPM, FACFAS

8:06 – 8:18 am
The Recurrent Juvenile Hallux Valgus
 Luke D. Cicchinelli, DPM, FACFAS

8:18 – 8:30 am
Q&A

22 8:30 – 9:30 am (1 hour)
1st MPJ Arthrodesis Techniques and Failures (214CD)

Moderator: Samuel S. Mendicino, DPM, FACFAS

8:30 – 8:40 am
Joint Preparation: Technique and Surgical Positioning
 Daniel J. Hatch, DPM, FACFAS

8:40 – 8:50 am
Primary Fixation: What to Use
 Brian J. Burgess, DPM, FACFAS

8:50 – 9:05 am
When Fusions Go South
 Jordan P. Grossman, DPM, FACFAS

9:05 – 9:15 am
Failed Implant
 Kevin M. McCann, DPM, FACFAS

9:15 – 9:30 am
Q&A

9:30 – 10:00 am
Break in Exhibit Hall/Scan for CME

23 10:00 am – 12:00 Noon
Original Investigations – Rearfoot and Ankle Reconstruction (YMR) (214AB)

Moderator: Kelly M. Pirozzi, DPM, FACFAS

Get first exposure to unpublished science and breaking new research. Learn about research and new discoveries relating to the practice of foot and ankle surgery. Authors will have seven (7) minutes to present their papers and engage with the audience.

10:00 – 10:10 am
The Influence of Lauge-Hansen Fracture Patterns on Posterior Malleolar Fracture Morphology

▲Blayne K. Patton, DPM
 Noah J. Orfield, PhD
 J. Randolph Clements, DPM, FACFAS

10:10 – 10:20 am
Evaluation of BMI with an All Inside Arthroscopic Brostrom Procedure
 ▲Charles A. Sisovsky, DPM, AACFAS
 Colin T. Graney, DPM, AACFAS
 James M. Cottom, DPM, FACFAS

10:20 – 10:30 am
Surgical Symptomatic Recurrence of Idiopathic and Non-idiopathic Clubfoot
 ▲Toby S. Ishizuka, DPM
 Yun-Yi Hung, PhD
 Miranda Lucia Ritterman Weintraub, PhD, MPH
 Scott Kaiser, MD
 Mitzi L. Williams, DPM, FACFAS

10:30 – 10:40 am
The Role of the Plantaris Tendon in Equinus
 ▲Kristin B. Kindred, DPM, AACFAS
 Andrew P. Kapsalis, DPM, AACFAS
 William JE Adams, DPM, AACFAS
 J. Michael Miller, DPM, FACFAS
 Douglas K. Blackledge, DPM, FACFAS
 Brian G. Elliott, DPM, FACFAS

10:40 – 10:50 am
Complications Associated with Calcaneal Autograft Harvesting using a Reaming Graft Harvester
 ▲Rona W. Law, DPM
 Travis M. Langan, DPM, AACFAS
 Devon W. Consul, DPM
 Mark A. Prissel, DPM, FACFAS
 Christopher F. Hyer, DPM, MS, FACFAS

10:50 – 11:00 am
Modified Double Arthrodesis with Arthroscopic Subtalar Approach: A Comparative Case Series and Surgical Technique
 ▲Geoffrey B. Cady, DPM
 Ryan L. McMillen, DPM, FACFAS

11:00 – 11:10 am
Modified Caprini Risk Assessment for Venous Thromboembolism Prophylaxis in Elective Foot and Ankle Surgery
 ▲Kelsey J. Millonig, DPM, MPH
 Lindsey Hjelm, DPM
 Rachel E. Egdorf, DPM
 Byron L. Hutchinson, DPM, FACFAS
 Craig E. Clifford DPM, FACFAS

11:20 – 11:30 am
Association Between Bone Mineral Density and Elderly Ankle Fractures: A Systematic Review and Meta-Analysis
 ▲Eric So, DPM, AACFAS
 Calvin J. Rushing, DPM, AACFAS
 Janet E. Simon, DPM, AT, PhD
 David A. Goss Jr., DO
 Mark A. Prissel, DPM, FACFAS
 Gregory C. Berlet, MD

11:30 – 11:40 am
The Brostrom-Gould Lateral Ankle Stabilization: A Pre- and Post-Operative Biomechanical Analysis
 ▲Kurt D. Fleschner, DPM
 Paul A. Stasko, DPM, FACFAS
 Michael Huson DPT, OCS
 Brianne Oricchio, PT
 Karlie Edwards, PT
 Annelise Modica, PT
 Mary-Kate Brown, PT
 Aaron J. Unterman, DPM

11:40 – 11:50 am
Peroneal Tendon Pathology in the Setting of Lateral Ankle Instability: A Comparison of Preoperative MRI Findings to Intraoperative Prevalence
 ▲Michelle L. Winder, DPM
 Benjamin L. Clair, DPM, FACFAS
 Elizabeth F. Neubauer, DPM, MSHA

11:50 am – 12:00 Noon
Q&A

▲ Presenter

24 10:00 am – 12:00 Noon
Achy Breaky Achilles
 (HEMISFAIR C1)

Moderator: Andrew J. Meyr, DPM, FACFAS

10:00 – 10:15 am

Acute Achilles Rupture Cut or Cast? What Does the Literature Say?

Cristian Neagu, DPM, FACFAS

10:15 – 10:30 am

Subacute Achilles Rupture: Decision-making on Intervention

Shane M. Hollawell, DPM, FACFAS

10:30 – 10:45 am

Minimally Invasive Achilles Repair

Justin J. Fleming, DPM, FACFAS

10:45 – 11:00 am

Avoiding Pitfalls in Open Achilles Repair

Benjamin D. Cullen, DPM, FACFAS

11:00 – 11:15 am

The Chronic Neglected Achilles

Thomas J. Chang, DPM, FACFAS

11:15 – 11:30 am

Functional Rehabilitation of the Post-Operative

Jason A. Piraino, DPM, MS, FACFAS

11:30 am – 12:00 Noon

Moderator Wrap-up and Q&A

25 10:00 am – 12:00 Noon
Giddy-Up Total Ankle
 (HEMISFAIR C2)

Moderator: Shannon M. Rush, DPM, FACFAS

TAR Options for different deformities stemming from post-traumatic ankles.

10:00 – 10:15 am

Valgus Ankle, Short Fibula, Deltoid Insufficiency—a Typical Post Ankle Fracture Malunion

Christopher F. Hyer, DPM, MS, FACFAS

10:15 – 10:30 am

Varus Ankle, Lateral Ankle Instability

Shannon M. Rush, DPM, FACFAS

10:30 – 10:45 am

Recurvatum, Anterior Talus

Stephen A. Brigido, DPM, FACFAS

10:45 – 11:00 am

Procurvatum, Posterior Talus

James M. Cottom, DPM, FACFAS

11:00 – 11:15 am

Hardware Removal before TAR Incision Planning, Staging Option, etc.

Lawrence A. DiDomenico, DPM, FACFAS

11:15 – 11:30 am

Total Ankle Arthroplasty Implant Selection and Rationale

Jonathan J. Sharpe, DPM, FACFAS

11:30 – 11:45 am

Xrays Look Perfect But the Ankle is Still Stiff: What Do I Do?

Jason R. Miller, DPM, FACFAS

11:45 – 12:00 Noon

Q&A

26 10:00 am – 12:00 Noon
Contemporary Perioperative Pain Management (214CD)

Moderator: Allen M. Jacobs, DPM, FACFAS

10:00 – 10:15 am

Contemporary Guidelines and Restrictions

Kyle C. Fiala, DPM, FACFAS

10:15 – 10:30 am

Pre-Operative Adjuvants

Aksone Novvong, DPM, FACFAS

10:30 – 10:45 am

Post-Operative Narcotics; How Much and for How Long?

Garrett D. Starling, MD

10:45 – 11:00 am

Updates on NSAIDs and Bone

Barry I. Rosenblum, DPM, FACFAS

11:00 – 11:15 am

Dosing Considerations from Young to Old

Allen M. Jacobs, DPM, FACFAS

11:15 – 11:30 am

Management of Recreational Drug Users before Elective and Non-elective Surgery from an Anesthetic Prospective

Garrett D. Starling, MD

11:30 am – 12:00 Noon

Q&A

27 10:00 am – 12:00 Noon
Reconstruction Madness! (YMR)
 (HEMISFAIR C3)

Moderator: Alan Ng, DPM, FACFAS

This will be a single elimination tournament where the audience will vote on who gave the best plan for the pathology presented. Both panelists will have a chance to evaluate the case then offer their surgical decision making. Only one panelist will move to the next round. (Gumann Trophy)

Eric A. Barp, DPM, FACFAS

Donald E. Buddecke, Jr. DPM, FACFAS

Richard Derner, DPM, FACFAS

Jordan P. Grossman, DPM, FACFAS

Mark A. Hardy, DPM, FACFAS

Meagan M. Jennings, DPM, FACFAS

Paul J. Kim, DPM, MS, FACFAS

George Tye Liu, DPM, FACFAS

Asim Raja, DPM, FACFAS

Thomas S. Roukis, DPM, PhD, FACFAS

Brett D. Sachs, DPM, FACFAS

Ryan T. Scott, DPM, FACFAS

Naohiro Shibuya, DPM, MS, FACFAS

Michael H. Theodoulou, DPM, FACFAS

Lowell Weil, Jr., DPM, MBA, FACFAS

Glenn M. Weinraub, DPM, FACFAS

12:00 – 1:00 pm
ACFAS Honors and Awards Ceremony
(217AB)

Congratulate your colleagues who win Manuscript, Poster, Honor and Merit Awards. The year's best research which offers award-winning solutions will be recognized. In addition, new Fellows will be presented their College keys and the 2020-21 Board of Directors will be introduced.

Manuscript
Awards
Supported
in part by

Podiatry
FOUNDATION OF
PITTSBURGH

Poster Awards Supported by

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PRECISION IN FIXATION



12:00 Noon – 2:00 pm
Lunch in Exhibit Hall

28 **2:00 – 3:30 pm**
Scarred for Life
(HEMISFAIR C2)

Moderator: John S. Steinberg, DPM, FACFAS

Scar tissue can be a major contributor to postoperative complications and morbidity. How can we minimize the risk of scar tissue to our patient population?

2:00 – 2:10 pm
Incisional Planning

Troy J. Boffeli, DPM, FACFAS

2:10 – 2:20 pm
Anti-scar Membranes

Stephen A. Brigido, DPM, FACFAS

2:20 – 2:30 pm
Steroid Use—When and Where

Jacob Wynes, DPM, MS, FACFAS

2:30 – 2:40 pm
Therapeutic Techniques and Methods

Barry I. Rosenblum, DPM, FACFAS

2:40 – 2:50 pm
Tissue Handling and Hemostasis

Jonathan J. Sharpe, DPM, FACFAS

2:50 – 3:00 pm
Cross Your Fingers: Should I Cut it Out?

Daniel J. Hatch, DPM, FACFAS

3:00 – 3:30 pm
Q&A

29 **2:00 – 3:30 pm**
Soft Tissue of an Ankle Fracture (214AB)

Moderator: George Tye Liu, DPM, FACFAS

2:00 – 2:15 pm
Arthroscopy in Fracture Repair

Ryan B. Rigby, DPM, FACFAS

2:15 – 2:30 pm
Deltoid Repair: When and Why?

Cristian Neagu, DPM, FACFAS

2:30 – 2:45 pm
Pathoanatomy of a “Torn” Syndesmotomic Ligament

Sandeep B. Patel, DPM, FACFAS

2:45 – 3:00 pm
When the Skin Says Stop!

Naohiro Shibuya, DPM, MS, FACFAS

3:00 – 3:15 pm
Soft Tissue Intraposition Post Traumatic Swelling: What's Stopping My Reduction?

Jason R. Miller, DPM, FACFAS

3:15 – 3:30 pm
Moderator Wrap-up/ Questions

30 **2:00 – 3:30 pm**
Hallux Valgus Controversies
(HEMISFAIR C3)

Moderator: Michael S. Downey, DPM, FACFAS

2:00 – 2:12 pm
Is There a Gap Between Surgeon and Patient Satisfaction?

Michael H. Theodoulou, DPM, FACFAS

2:12 – 2:24 pm
Sesamoid Position: Does It Really Matter?

Harry P. Schneider, DPM, FACFAS

2:24 – 2:36 pm
Lateral Release: Necessary Part of Correction or Antiquated Add-on?

Lawrence A. DiDomenico, DPM, FACFAS

2:36 – 2:48 pm
Open vs. MIS on Distal Osteotomy

Jeffrey E. McAlister, DPM, FACFAS

2:48 – 3:00 pm
Inter-cuneiform Instability in Lapidus: Fallacy or Fixable?

Matthew E. Williams, DPM, FACFAS

3:00 – 3:12 pm
Can We Weight-bear Lapidus?

Sean T. Grambart, DPM, FACFAS

3:12 – 3:30 pm
Q&A

31 2:00 – 3:30 pm
Charcot: Reality vs. a Pipe Dream
 (HEMISFAIR C1)
 Moderator: Paul J. Kim, DPM, MS, FACFAS

2:00 – 2:15 pm
Surgical Balance and Decision Making....Just Because We Can Doesn't Mean We Should
 Katherine M. Raspoivic, DPM, FACFAS

2:15 – 2:30 pm
Diagnostic Dilemmas: Infected or Inflamed
 Allen M. Jacobs, DPM, FACFAS

2:30 – 2:45 pm
Minimal Intervention for Maximal Effect
 Alan A. MacGill, DPM, FACFAS

2:45 – 3:00 pm
Maximum Intervention for Maximal Effect
 Philip Basile, DPM, FACFAS

3:00 – 3:15 pm
Realistic Expectations and Outcomes
 Javier LaFontaine, DPM, FACFAS

3:15 – 3:30 pm
Q&A

32 2:00 – 3:30 PM
8 Seconds—How to Win the Rodeo (Insurance) (YMR) (214CD)
 Moderator: Kris A. DiNucci, DPM, FACFAS

Understand what happens with insurance on a daily basis in practice. Have the right conversation to move to next steps of getting a questioned documentation approved.

2:00 – 2:15 pm
Peer to Peer Review
 David S. Wander, DPM, FACFAS
 (insurance reviewer)

2:15 – 2:25 pm
My Surgery is Experimental
 Lowell Weil, Jr., DPM, MBA, FACFAS

2:25 – 2:35 pm
Why Are They Delaying My Reimbursement?
 Danielle N. Butto, DPM, FACFAS

2:35 – 2:50 pm
What Needs to Be in My Chart So the Insurance Company Approves My Request
 David S. Wander, DPM, FACFAS

2:50 – 3:05 pm
How Do I Code Ethically to Get Reimbursed Appropriately?
 Danielle N. Butto, DPM, FACFAS

3:05 – 3:15 pm
How to File an Appeal and Hopefully Win
 Laurence G. Rubin, DPM, FACFAS

3:15 – 3:30 pm
Q&A

33 4:00 – 6:00 pm
Peroneals: Tendon Caught on Tape (YMR) (HEMISFAIR C1)
 Moderator: Jonathan J. Sharpe, DPM, FACFAS

Review techniques for repair of all stages of peroneal tendon pathology with video and step by step slides.

4:00 – 4:20 pm
Peroneal Tendon Evaluation—MSK vs. Ultrasound
 Glenn Garcia, MD

4:20 – 4:40 pm
Peroneal Tendon Debridement/Primary Repair, Suture Techniques and Tips
 Kyle C. Fiala, DPM, FACFAS

4:40 – 5:00 pm
Peroneal Tendon Ruptures Grafting vs. Anastomosis
 Michael D. VanPelt, DPM, FACFAS

5:00 – 5:20 pm
Peroneal Subluxation-Why Does My Ankle Keep on Giving Out?
 Thomas J. Chang, DPM, FACFAS

5:20 – 5:40 pm
Unique Peroneal Presentations Peroneal Quartus, Gout, Soft Tissue Mass
 Kyle C. Fiala, DPM, FACFAS

5:40 – 6:00 pm
Q&A



3:30 – 4:00 pm
Break in Exhibit Hall/Scan for CME

34 4:00 – 6:00 pm
Evaluation of Bone Loss Management Deal With It: Options for Bone Loss in Reconstructive Surgery (214AB)

Moderator: Ryan T. Scott, DPM, FACFAS

This session touches on basic science but focuses on surgical technique.

4:00 – 4:15 pm
Advantages and Physiologic Limitations of Allograft and Autograft

Thanh L. Dinh, DPM, FACFAS

4:15 – 4:30 pm
Masquelet Technique

Bradley M. Lamm, DPM, FACFAS

4:30 – 4:50 pm
Porous Scaffolds and Cages: The New Normal

Shannon M. Rush, DPM, FACFAS

4:50 – 5:10 pm
Distraction Osteogenesis for Deformity Correction

Bradley M. Lamm, DPM, FACFAS

5:10 – 5:30 pm
Orthobiologics: Nice Complement or Required?

Jason V. Naldo, DPM, FACFAS

5:30 – 6:00 pm
Q&A

35 4:00 – 6:00 pm
My Forefoot Disasters (HEMISFAIR C3)

Moderator: Laurence G. Rubin, DPM, FACFAS

Panelist present: Forefoot cases gone awry and how they were managed.

Panelists:

Philip Basile, DPM, FACFAS

Daniel J. Hatch, DPM, FACFAS

Shane M. Hollawell, DPM, FACFAS

Amber M. Shane, DPM, FACFAS

36 4:00 – 6:00 pm
Management of Pediatric Flatfoot (HEMISFAIR C2)

Moderator: Samuel S. Mendicino, DPM, FACFAS

4:00 – 4:10 pm
Clinical Evaluation of Pediatric Flatfoot Update

Alan R. Catanzariti, DPM, FACFAS

4:10 – 4:25 pm
Gastroc/TA

Michael S. Downey, DPM, FACFAS

4:25 – 4:40 pm
Arthroereisis

Michael S. Downey, DPM, FACFAS

4:40 – 4:55 pm
Kidner Procedure

Michael D. Dujela, DPM, FACFAS

4:55 – 5:10 pm
Peri-articular Osteotomies

Mitzi L. Williams, DPM, FACFAS

5:10 – 5:30 pm
Coalition Management

Benjamin D. Cullen, DPM, FACFAS

5:30 – 6:00 pm
Q&A

37 2:00 – 6:00 pm
Lapidus Workshop (Cadaveric) (\$250) (210AB)

Moderator: Michael A. Gentile, DPM, FACFAS

- Evaluation of the first ray
- Surgical Decision Making
- Joint preparation and positioning technique
- Hardware selection—How to filter all the options

Complications of the

Lapidus Faculty:

Brett D. Sachs, DPM, FACFAS

Kevin M. McCann, DPM, FACFAS

Paul D. Dayton, DPM, MS, FACFAS

Ronald G. Ray, DPM, FACFAS

ACFAS has designated an unrestricted education grant from Wright Medical in support of this workshop.

38 2:00 – 6:00 pm
MSK Ultrasound Workshop (\$200) (212AB)

Moderator: Albert Song, MD

A systematic approach to sonographic evaluation of the foot and ankle will be provided to confirm clinical diagnosis of foot and ankle pathology. Identification of soft tissue pathology, to include ligaments, tendons, nerves, and capsular tissues, will be reviewed.

The anterior ankle, medial ankle, lateral ankle and posterior ankle will be included, in addition to the hindfoot, midfoot and forefoot.

Imaging techniques will be demonstrated, pearls on how to evaluate difficult structural anatomy will be discussed and recommended injection, aspiration and biopsy techniques under sonographic evaluation will be presented.

Faculty:

Anup Alexander, MD

Katherine E. Dux, DPM, FACFAS

Adam E. Fleischer, DPM, MPH, FACFAS

FACFAS

After Hours Events

6:15 – 8:00 PM

DePuy Synthes (216AB)

Intersecting Continuous Compression Implants for Lapidus Procedures

6:15-7:00 pm: Diadactic Session

(Dinner, beer and wine will be served)

7:00-8:00 pm: Cadaver Lab

Faculty:

Brian G. Loder, DPM, FACFAS, CWS

Scott E. Marsh, DPM, FACFAS

Learn from experts in a lab environment about the benefits of using intersecting continuous compression implants and cellular allograft in Lapidus procedures.

6:15 – 7:30 PM

Orthofix (217B)

Complex Charcot Solutions: Pre-Op to Post-Op Featuring HEX-RAY™ software, TL-HEX™, TrueLok™, G-Beam™, and Trinity ELITE™

6:15 – 6:35 PM (Reception with heavy hors d'oeuvres beer and wine)

The dinner symposium will feature presentations, case studies, and an interactive panel discussion from surgeon participants on the advanced treatment of Charcot Foot Reconstruction. Surgeon attendees will have an opportunity to ask questions during the panel discussion, as well as gain valuable insights and surgical pearls from expert surgeon participants.

6:15 PM

Treace Medical Concepts, Inc. (217CD) Lapiplasty® Cadaveric Symposium

Heavy hors d'oeuvres served at start of lab

6:15 – 9:00 PM

Zimmer Biomet (217A)

Stratum Foot Plating System Innovation: Zimmer Biomet BioSkills Lab

6:15 – 7:15 PM (Cocktails and brief presentation)

Zimmer Biomet is introducing new innovations in Foot Plating with the launch of its Stratum™ Foot Plating System. Participants will learn about the system's features and have the opportunity for Bioskills practice with the Stratum™ Foot Plating System as well as our InCore® Lapidus System. Finally, we will also feature the Trabecular Metal™ Total Ankle in the BioSkills lab.



6:30 – 7:30 am
Fellowship Breakfast Fair (217A) (INVITATION ONLY)

Orchestrating Regenerative Healing in Podiatric Surgery

All resident and student attendees are invited: your badge is your ticket for entry.

6:30 – 7:30 am
DePuy Synthes (216AB)

Optimizing an Opioid Sparing Multimodal Approach to Control Post-Surgical Pain

Faculty:
Thomas S. Roukis, DPM, PhD, FACFAS

7:30 – 9:30 am
Ankle Fracture Roundup (YMR)

(HEMISFAIR C1)

Moderator: J. Randolph Clements, DPM, FACFAS

Technique focused video session with EBM support.

7:30 – 7:45 am
Percutaneous vs. Open Repair of Medial Malleolus Fracture

Brian J. Burgess, DPM, FACFAS

7:45 – 8:00 am
Posterior/Lateral Approach to Posterior Malleolus and Distal Fibula

Keith D. Cook, DPM, FACFAS

8:00 – 8:15 am
The Not So Simple Fibula Fracture

Jason A. Piraino, DPM, MS, FACFAS

8:15 – 8:30 am
Arthroscopic Assisted Ankle Fracture Management

Glenn M. Weinraub, DPM, FACFAS

8:30 – 8:45 am
MIPO Fracture Management

Justin J. Fleming, DPM, FACFAS

8:45 – 9:00 am
Avoiding/Correcting the Mal-reduced Syndesmosis

Jason G. DeVries, DPM, FACFAS

9:00 – 9:15 am
Primary Fusion for Ankle Stabilization in the Severe Fracture or Complicated Patient

James L. Thomas, DPM, FACFAS

9:15 – 9:30 am

Q&A

40 7:30 – 9:30 am
Lights, Camera, Action: Technique Videos of the Lateral Ankle

(HEMISFAIR C3)

Moderator: Eric A. Barp, DPM, FACFAS

7:30 – 7:45 am

Open Brostrom Repair

Ryan B. Rigby, DPM, FACFAS

7:45 – 8:00 am

Tendon Transfer Ankle Stabilizations

Matthew D. Sorensen, DPM, FACFAS

8:00 – 8:15 am

Fibular Groove Deepening

Alan R. Catanzariti, DPM, FACFAS

8:15 – 8:30 am

Peroneal Endoscopy

Laurence G. Rubin, DPM, FACFAS

8:30 – 8:45 am

Peroneal Tendon Techniques and Anastomosis

Mark A. Hardy, DPM, FACFAS

8:45 – 9:30 am

Discussion/Q&A

41 7:30 – 9:30 am
T-Up for Surgeries: Multi-Disciplinary Workup (214AB)

Moderator: Aksone Nouvong, DPM, FACFAS

Moderator presented cases consulting each expert panelist how to best prepare for his/her medically difficult surgical patients. Then the audience weighs-in.

Panelists:

Thanh L. Dinh, DPM, FACFAS

Garrett D. Starling, MD (Anesthesia)

Chetan Jinadatha, MD (Infectious Disease)

Glenn Garcia, MD (MS Radiologist)

Neal Barshes, MD (Vascular Surgeon)

- Elective Surgery on High-Risk Patient (i.e., Charcot)
- Infected Implant
- Non-elective Trauma Surgery on High-risk Patient (i.e. DM Ankle Fracture)
- Non-elective Infection Case (i.e., gas gangrene)
- Rheumatoid Patient
- DVT/CRPS/COPD/Obese/ Nonunion with Multiple Surgeries, etc.

42 7:30 – 9:30 am
Houston, We Have a Problem: Salvaging the Failed Ankle Replacement

(HEMISFAIR C2)

Moderator: Christopher L. Reeves, DPM, MS, FACFAS

As TAR turns 40 and continues to gain popularity, there will be more implants requiring revisional surgery. This session is an overview of available revisional techniques for the foot and ankle surgeon.

7:30 – 7:45 am

What Does the Literature Say— Current Survival Rate

Thomas S. Roukis, DPM, PhD, FACFAS

7:45 – 8:05 am

Revising to Another Implant

Gregory C. Berlet, MD

8:05 – 8:25 am

Implant to Fusion: Femoral Allograft—Does It Work?

Christopher F. Hyer, DPM, MS, FACFAS

8:25 – 8:45 am

Management of Peri-Prosthetic Infection

Jonathan J. Sharpe, DPM, FACFAS

8:45 – 9:00 am

What is the Dark Area Around My Implants? How to Deal with Implant Subsidence?

Thomas S. Roukis, DPM, PhD, FACFAS

9:00 – 9:30 am

Case Presentations and Panel Discussions



9:30 – 10:00 am
Break in Exhibit Hall/Scan for CME

43

10:00 am – 12:00 Noon
It Won't Happen to Me... But It Did (YMR)

(HEMISFAIR C1)

Moderator: Laurence G. Rubin, DPM, FACFAS

10:00 – 10:15 am

Top 5 Errors Made with EMR

Michael S. Downey, DPM, FACFAS

10:15 – 10:45 am

Looking Through the Lens of the Legal System

Mark Collier, Esq.

10:45 – 11:15 am

Mock Deposition and Trial Preparation

Alan Ng, DPM, FACFAS

Bruce Montoya, Esq.

11:15 – 11:30 am

Experts—Did They Really Say That?

Bruce Montoya, Esq.

11:30 am – 12:00 Noon

Pound of Flesh Taken: How to Survive and What To Expect

Bruce Montoya, Esq.

Mark Collier, Esq.

Alan Ng, DPM, FACFAS

Michael S. Downey, DPM, FACFAS

Laurence G. Rubin, DPM, FACFAS

44

10:00 am – 12:00 Noon
Indications, Contraindications and Techniques: Beyond the Normal Arthroscopy(214AB)

Moderator: Graham A. Hamilton, DPM, FACFAS

Including video — Utilizing arthroscopy for treatment of foot and ankle pathology

10:00 – 10:15 am

Arthroscopic Ankle Stabilization

Michael S. Lee, DPM, FACFAS

10:15 – 10:30 am

TAR: Need a Clean-up

Naohiro Shibuya, DPM, MS, FACFAS

10:30 – 10:45 am

Arthroscopic Ankle Arthrodesis: Still a Valuable Tool in the Toolbox

Donald E. Buddecke, Jr., DPM, FACFAS

10:45 – 11:00 am

Scoping Posterior Ankle Pathology

Jeffrey E. McAlister, DPM, FACFAS

11:00 – 11:15 am

Subtalar Joint Arthroscopy: It's Not a Tonsillectomy

Matthew E. Williams, DPM, FACFAS

11:15 – 11:30 am

Tendoscopy for Failed Tendon Repair

Michael H. Theodoulou, DPM, FACFAS

11:30 am – 12:00 Noon

Q&A

45

10:00 am – 12:00 Noon
A Step Ahead of the Injured Athlete

(HEMISFAIR C3)

Moderator: Ryan B. Rigby, DPM, FACFAS

10:00 – 10:15 am

Turf Toe

Kyle C. Fiala, DPM, FACFAS

10:15 – 10:30 am

Jones Fractures

Matthew D. Sorensen, DPM, FACFAS

10:30 – 10:45 am

Subtle Lisfranc Injuries

Robert Anderson, MD

10:45 – 11:00 am

Stress Fractures of the Forefoot and Midfoot

Robert Anderson, MD

11:00 – 11:15 am

Lateral Ankle Instability

James L. Thomas, DPM, FACFAS

11:15 – 11:30 am

Latent Syndesmotic Injuries

Gregory C. Berlet, MD

11:30 am – 12:00 Noon

Panel Discussion/Q&A

46

10:00 am – 12:00 Noon
Surgical Management of Diabetic Wound

(HEMISFAIR C2)

Moderator: John S. Steinberg, DPM, FACFAS

Learn how to surgically treat those chronic wounds that do not respond to local wound care.

10:00 – 10:15 am

Which Biologics Really Work For Chronic Wounds?

Jacob Wynes, DPM, MS, FACFAS

10:15 – 10:30 am

Submet Calluses: Should I Do TAL Now Before Ulcerate?

Javier LaFontaine, DPM, FACFAS

10:30 – 10:45 am

How Long Do I Wait For Surgical Management And How Do I Optimize These High-Risk Patients For Surgery?

Katherine E. Dux, DPM, FACFAS

10:45 – 11:00 am

Forefoot Wound: Met Head Osteotomy, Resection And/Or Posterior Release?

Barry I. Rosenblum, DPM, FACFAS

11:00 – 11:15 am

Midfoot Wound: Is Planing Enough? Or Need To Restore The Arch? Or Even Stabilize The Rearfoot?

Troy J. Boffeli, DPM, FACFAS

11:15 – 11:30 am

Plantar Heel Wound: Are There Any Surgical Options?

Philip Basile, DPM, FACFAS

11:30 – 11:45 am

Skin Flaps Really Survive In These High-Risk Patients

Peter A. Blume, DPM, FACFAS

11:45 am – 12:00 Noon

Q&A



12:00 Noon – 2:00 pm
Lunch in Exhibit Hall

47 2:00 – 3:30 pm
Adult Flatfoot Reconstruction: Rebuilding the Bridge
(HEMISFAIR C1)

Moderator: Keith L. Jacobson, DPM, FACFAS

Discussion of optimal treatment options for adult flatfoot/posterior tibial tendon dysfunction.

2:00 – 2:15 pm
Flatfoot Evaluation: Is It Just The Foot?

Ronald G. Ray, DPM, FACFAS

2:15 – 2:30 pm
Posterior Muscle Lengthening: Is It Always Necessary?

Daniel J. Hatch, DPM, FACFAS

2:30 – 2:45 pm
Calcaneal Osteotomy for Flatfoot: Single Shot or Make It a Double?

Donald E. Buddecke, Jr., DPM, FACFAS

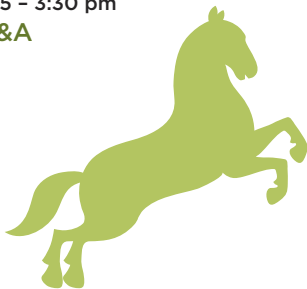
2:45 – 3:00 pm
Stage II or III Flatfoot: Where to Reconstruct the Medial Column

Christopher D. Lotufo, DPM, FACFAS

3:00 – 3:15 pm
Rigid Flatfoot: Which Joints to Fuse?

Glenn M. Weinraub, DPM, FACFAS

3:15 – 3:30 pm
Q&A



48 2:00 – 3:30 pm
Conquering the Chronic Achilles
(HEMISFAIR C3)

Moderator: Sean T. Grambart, DPM, FACFAS

2:00 – 2:15 pm
Gastrocnemius Recession: Isolated Cure or Useful Adjunct

Andrew J. Meyr, DPM, FACFAS

2:15 – 2:30 pm
Insertional Debridement: Pearls and Pitfalls

Keith D. Cook, DPM, FACFAS

2:30 – 2:45 pm
Minimally Invasive Procedure Options

Jeffrey E. McAlister, DPM, FACFAS

2:45 – 3:00 pm
The “When” and “How” of FHL Transfers

James M. Cottom, DPM, FACFAS

3:00 – 3:15 pm
Complications of Achilles Tendon Repair

Jason R. Miller, DPM, FACFAS

3:15 – 3:30 pm
Q&A

49 2:00 – 3:30 pm
Let’s Talk About Your Whoops (YMR)
(HEMISFAIR C2)

Moderator: Amber M. Shane, DPM, FACFAS

Intimate discussion about tough cases that speakers present.

Panelists:

Katherine E. Dux, DPM, FACFAS

Paul J. Kim, DPM, MS, FACFAS

Shannon M. Rush, DPM, FACFAS

Brett D. Sachs, DPM, FACFAS

50 2:00 – 3:30 pm
Case Based Application of Bone Graft (214AB)

Moderator: Michael D. Dujela, DPM, FACFAS

Panelists:

William T. DeCarbo, DPM, FACFAS

Adam M. Budny, DPM, FACFAS

Brian J. Burgess, DPM, FACFAS

Graham A. Hamilton, DPM, FACFAS

Topics:

- Primary TNJ Fusion
- Revision 1st MPJ Fusion
- Ankle Fusion with Large Defect
- Evans Calcaneal Osteotomy
- Neglected Calcaneal Fracture
- Revision Fusion on High Risk Patient



3:30 – 4:00 pm
Break/Scan for CME
(HEMISFAIR FOYER)

51 4:00 – 6:00 pm
Fixin’ the Failing Flatfoot (HEMISFAIR C1)

Moderator: Jordan P. Grossman, DPM, FACFAS

4:00 – 4:15 pm
Complication of Medial Double – My Flatfoot Correction Isn’t Working

Michael S. Lee, DPM, FACFAS

4:15 – 4:30 pm
Stage 4 Flatfoot Evaluation and Treatment

Shane M. Hollawell, DPM, FACFAS

4:30 – 4:45 pm
Neglected Forefoot Supinatus

Brett D. Sachs, DPM, FACFAS

4:45 – 5:00 pm
Limb Deformity Contributing to Pes Planus

Bobby M. Kuruvilla, DPM, FACFAS

5:00 – 5:15 pm
I Forgot the Posterior Muscle Group

Matthew E. Williams, DPM, FACFAS

5:15 – 5:30 pm
Spring Ligament: Is It a Thing?

Andrew J. Meyr, DPM, FACFAS

5:30 – 6:00 pm
Q&A

52 4:00 – 6:00 pm
OLTs Borders and Boundaries (HEMISFAIR C2)

Moderator: Alan Ng, DPM, FACFAS

Case-based panel discussion on controversial treatment of OCD of the ankle.

4:00 – 4:15 pm
Microfracture the Source for Continued Pain?

Alan Ng, DPM, FACFAS

4:15 – 4:30 pm
The Science of Bone Marrow Lesions

Kelly M. Pirozzi, DPM, FACFAS

4:30 – 4:45 pm
Options for Filling the Defect

Gregory C. Berlet, MD

4:45 – 5:00 pm
Does Size and Location Determine Destiny?

Robert Anderson, MD

5:00 – 5:15 PM
Surgical Options When OD Fails, It's Time to Break the Ankle

Robert Anderson, MD

5:15 – 5:30 pm
When Joint Salvage is No Longer the Option; When OCD Repair Fails

Michael D. Dujela, DPM, FACFAS

5:30 – 6:00 pm
Q&A

53 4:00 – 6:00 pm
Cavus (YMR) (HEMISFAIR C3)

Moderator: Samuel S. Mendicino, DPM, FACFAS

4:00 – 4:15 pm
Interpretation of the Complex Cavus (imaging and clinical evaluation)

Michael A. Gentile, DPM, FACFAS

4:15 – 4:30 pm
Surgical Treatment and Decision Making of Cavus Foot

Bradley M. Lamm, DPM, FACFAS

Panelist:

Richard Derner, DPM, FACFAS
Michael A. Gentile, DPM, FACFAS
Mark H. Hofbauer, DPM, FACFAS
Bradley M. Lamm, DPM, FACFAS
Christopher L. Reeves, DPM, MS, FACFAS

4:30 – 6:00 pm
 Each panelist will present one case.

- Cavus foot with severe digital deformity
- Forefoot Driven Cavus
- Rearfoot Cavus
- Lateral Ankle Instability w/ peroneal failure cavus foot
- Rigid Global Cavus

54 2:00 – 6:00 pm
MSK Ultrasound Workshop (\$200) (212AB)

Moderator: Albert Song, MD

A systematic approach to sonographic evaluation of the foot and ankle will be provided to confirm clinical diagnosis of foot and ankle pathology. Identification of soft tissue pathology, to include ligaments, tendons, nerves, and capsular tissues, will be reviewed.

The anterior ankle, medial ankle, lateral ankle and posterior ankle will be included, in addition to the hindfoot, midfoot and forefoot.

Imaging techniques will be demonstrated, pearls on how to evaluate difficult structural anatomy will be discussed and recommended injection, aspiration and biopsy techniques under sonographic evaluation will be presented.

Faculty:

Aksone Nouvong, DPM, FACFAS
Kris A. DiNucci, DPM, FACFAS
Anup Alexander, MD

55 2:00 – 6:00 pm
Flap Workshop (Pigs' Feet) (\$200) (210AB)

Moderator: Jason V. Naldo, DPM, FACFAS

Attendees will learn state of the art techniques in wound closure utilizing local and free flaps.

Faculty:

Peter A. Blume, DPM, FACFAS
Troy J. Boffeli, DPM, FACFAS
Harry P. Schneider, DPM, FACFAS
Mitzi L. Williams, DPM, FACFAS



56 6:30 pm
Wrap Party (\$65)

Get ready for boot scootin'! Kick up your heels for some fun at the one and only Buckhorn Saloon and Museum.

The event begins with hors d'oeuvres and cocktails in the Saloon and Museum and then moves to the dining room for a full Texas style dinner, with live entertainment. Join us for one last evening to sample a real slice of Texas!



7:30 – 8:00 am
Breakfast (HEMISFAIR FOYER)

57

8:00 – 10:00 am **Dealing with Difficult Complications—Why Me? (HEMISFAIR C1-2)**

Moderator: Laurence G. Rubin, DPM, FACFAS

Case-based roundtable discussion of panels cases.

Panelists:

Richard Derner, DPM, FACFAS

Kris A. DiNucci, DPM, FACFAS

Mark A. Hardy, DPM, FACFAS

George Tye Liu, DPM, FACFAS

Topics:

- Dehiscence with Exposed Hardware
- Post-op Infection/Osteo
- Malunion
- AVN



10:00 – 10:15 am
Break/Scan for CME (HEMISFAIR FOYER)

58

10:15 am – 12:15 pm **Forefoot Frustrations (HEMISFAIR C1-2)**

Moderator: Luke D. Cicchinelli, DPM, FACFAS

Moderator to present cases and stimulate discussion on the following topics:

- Asymptomatic Bunion with 2nd MTP pathology
- Lesser toe multi-direction deformity
- Metatarsus Adductus with HAV
- Chronic symptomatic sesamoids
- Lesser MTP Arthrosis

Panelists:

Michelle L. Butterworth, DPM, FACFAS

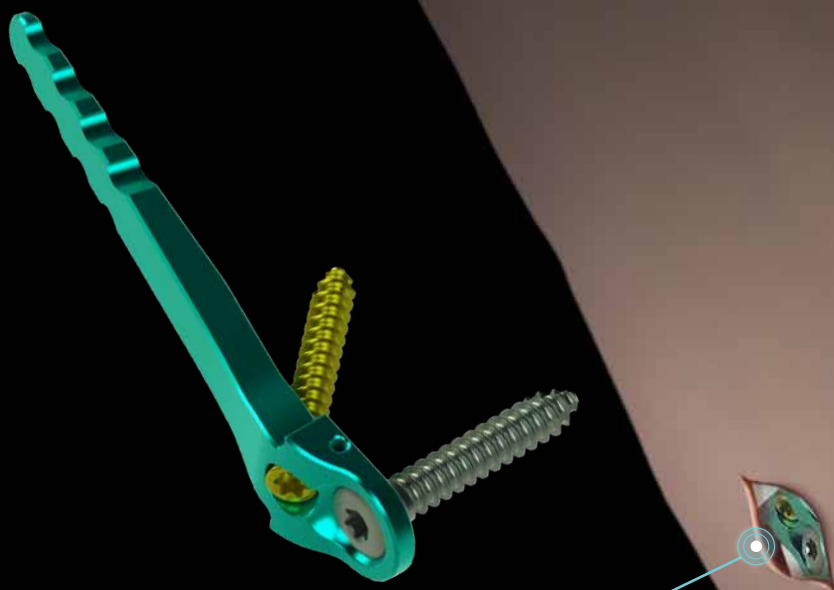
Sean T. Grambart, DPM, FACFAS

Katherine M. Raspovic, DPM, FACFAS

Michael D. Van Pelt, DPM, FACFAS

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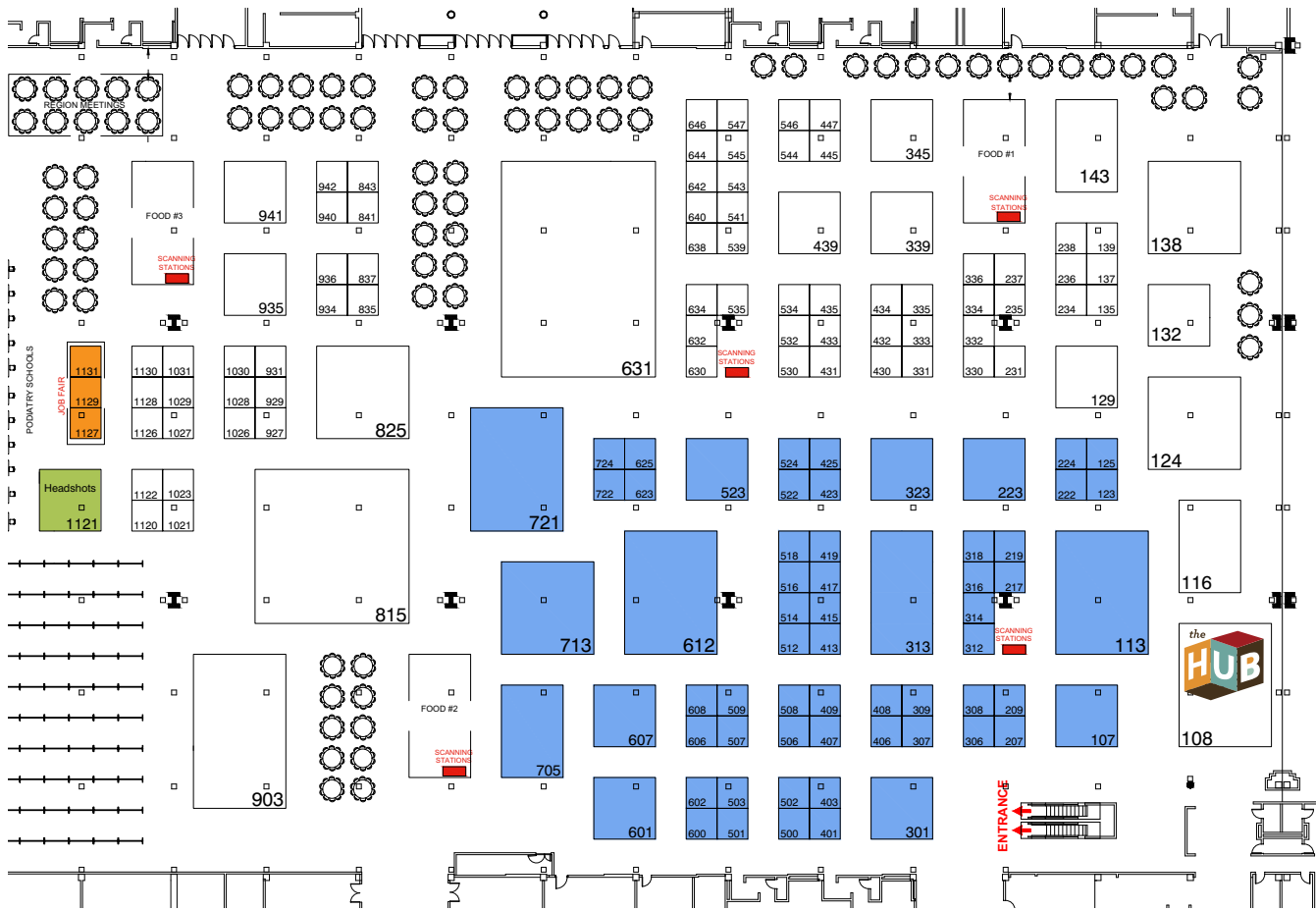
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EXHIBIT HALL FLOOR PLAN



 Scanning Station

 Job Fair

 Headshots

 the Hub

**20/20 Imaging, a division of
Konica Minolta Healthcare****Booth #222/224**

829 South Virginia Road, Suite A
Crystal Lake, IL 60014
Phone: (866) 734-6234
Fax: (815) 425-9310

20/20 Imaging, a division of Konica Minolta, is the leading provider of digital imaging solutions for podiatry. Learn about our advanced DR and ultrasound technology while speaking with one of our imaging specialists.

4WEB Medical**Booth #1021/1023**

2801 Network Boulevard, #620
Frisco, TX 75034
Phone: (800) 285-7090
Fax: (972) 488-1816

4WEB Medical's (TX) proprietary truss implant platform utilizes mechanobiology to provide an environment that allows for bone growth and fusion. Learn more about 4WEB Medical's Truss Implant Technology at www.4webmedical.com.

ABPM**Booth #334**

1060 Aviation Boulevard, Suite 100
Hermosa Beach, CA 90254
Phone: (310) 375-0700
Fax: (310) 861-0445

The American Board of Podiatric Medicine (ABPM) offers a comprehensive board qualification and certification process in podiatric medicine and orthopedics.

Acera Surgical **Booth #547**

10880 Baur Boulevard
Saint Louis, MO 63132
Phone: (314) 369-7415

Acera Surgical is backed by 10 years of academic research. The current soft tissue portfolio consists of three first in class nanofiber matrices that are helping to revolutionize soft tissue repair.

Allied OSI Labs**Booth #135**

6299 Guion Road
Indianapolis, IN 46268-2530
Phone: (800) 444-3632
Fax: (800) 233-2280

Allied OSI Labs, owned by Anthony Miller, DPM, a leader in the custom orthotic and AFO industry since 1978. Allied OSI Labs offers the #1 recommended AFO, The Richie Brace®.

AlloSource**Booth #1028**

6278 South Troy Circle
Centennial, CO 80111
Phone: (720) 317-2922

AMDT Holdings, Inc.**Booth #435**

328 Poplar View Lane East, Suite 2
Collierville, TN 38017
Phone: (901) 853-4366
Fax: (206) 222-9173

Offering the SixFix hexapod - a patented assembly with six-variable length struts, never needing a strut exchange. Modular mini-rail-clamps transporting independently; providing compression/distraction at multiple points on a rail.

**American Association of
Colleges of Podiatric
Medicine (AACPM)****Booth #T10**

15850 Crabbs Branch Way, Suite 320
Rockville, MD 20855
Phone: (301) 948-9760
Fax: (301) 948-1928

AACPM is a community of 9 medical schools and over 200 residency programs that encourage the exchange of ideas and information relating to undergraduate and postgraduate podiatric medical education.

**American Board of Foot and
Ankle Surgery** **Booth - Park View Lobby**

445 Fillmore Street
San Francisco, CA 94117-3404
Phone: (415) 553-7800
Fax: (415) 553-7801

The American Board of Foot and Ankle Surgery (ABFAS) strives to protect and improve the health and welfare of the public by advancing the art and science of foot and ankle surgery.

**American College of Foot and
Ankle Surgeons**

8725 West Higgins Road, #555
Chicago, IL 60631
Phone: (773) 693-9300
Fax: (773) 693-9304

ACFAS Member Center: Stop by to see the new resources the College has in store for you in 2020! ACFAS ONDemand education at your fingertips; meet the coder to get specialized coding and billing advice. NEW for 2020! Scan for the prizes you want in the exhibit hall.

AMERX Health Care**Booth #835**

1300 South Highland Avenue
Clearwater, FL 33756-6519
Phone: (800) 448-9599
Fax: (727) 447-5617

Discover how you can Unlock Your Practice's True Growth Potential with the new streamlined Patient Direct patient delivery program! Visit the AMERX booth to learn more.

Amniox Medical **Booth #514/516**

7300 Corporate Center Drive, Suite 700
Miami, FL 33126
Phone: (786) 617-6612

Amniox Medical is the pioneer in umbilical-cord allografts, which can be used as an adjunct to foot and ankle surgical procedures and complex wound care management.

Anodyne**Booth #430**

5050 South 2nd Street
Milwaukee, WI 53207
Phone: (844) 637-4637
Fax: (262) 364-2707

Anodyne is a diabetic footwear brand focused on offering innovative and unparalleled products and services.

**Applied Medical Technology,
Inc, AMT** **Booth #522**

8006 Katherine Boulevard
Brecksville, OH 44141
Phone: (800) 869-7382
Fax: (440) 717-4200

AMO, Orthopedic division of AMT, developed Auxano™ a surface morphology that addresses bone ingrowth and implant/tissue interface. Applicable to a variety of orthopedic implants. AMO Auxano™ Continuous Bone Fixation Interface.

Artelon**Booth #506**

2252 Northwest Parkway SE, Suite G
Marietta, GA 30067
Phone: (501) 940-0008

Tendons and ligaments are naturally designed to balance flexibility, motion, stability, and strength. Artelon creates novel biomaterials and techniques for restoring this balance and delivering highly functional soft tissue reconstructions.

Arthrex, Inc. **Booth #313**

1370 Creekside Boulevard
Naples, FL 34108-1945
Phone: (800) 933-7001
Fax: (239) 552-4210

Arthrex, a global leader in new product development and medical education, highlights the latest innovations and technology in foot and ankle surgery.

Arthrosurface **Booth #523**

28 Forge Parkway
Franklin, MA 02038-3134
Phone: (508) 520-3003

Arthrosurface®, is a global medical device leader in joint preservation solutions clinically proven to allow patients to Stay Active by increasing range of motion and reducing pain. The Company's Toe Implant Systems restore mobility, provide longterm stability and maintain the native biomechanics of the MTP Joint while the inlay design respects sesamoid tracking throughout dorsiflexion.

Avitus Orthopaedics**Booth #332**

400 Farmington Avenue
Farmington, CT 06032
Phone: (860) 404-6476

Avitus® Orthopaedics is the pioneer of the Avitus® Bone Harvester; a patented system that quickly & minimally invasively harvests large volumes of cancellous bone and marrow while saving cost to the hospital. For more information, please contact sales@avitusortho.com.

Bako Diagnostics**Booth #312**

6240 Shiloh Road
Alpharetta, GA 30005
Phone: (855) 422-5628
Fax: (770) 475-0528

Bako Diagnostics is a provider of diagnostic and therapeutic services with a unique focus on the skin, nail, soft tissue, and bone of the lower extremity. Call us at 855-422-5628 or visit bakodx.com.

Biologica Technologies**Booth #936**

1905 Aston Avenue, Suite 101
Carlsbad, CA 92008
Phone: (800) 677-6610
Fax: (858) 810-0318

Biologica Technologies is a company focused on providing clinically relevant biologic solutions across multiple medical specialties with ProteiOS growth factor being our first introduction into the orthopaedic and neurosurgery markets.

BioPro, Inc.**Booth #403**

2929 Lapeer Road
Port Huron, MI 48060
Phone: (810) 982-7777
Fax: (810) 982-7794

Founded 30 years ago, BioPro is an established name in orthopedics. We specialize in orthopedic solutions, more specifically extremity implants, sports medicine solutions, biologics and surgical instrumentation.

Blaine Labs, Inc.**Booth #237**

11037 Lockport Place
Santa Fe Springs, CA 90670
Phone: (800) 307-8818
Fax: (562) 380-2410

Blaine Labs is a leading OTC manufacturer with products focused in treating skin fungus, scarring, injection pain, warts, chronic pain, psoriasis, etc. Now have FDA registered products infused with CBD.

BONESUPPORT, INC**Booth #508**

60 William Street, Suite 330
Wellesley Hills, MA 02481
Phone: (877) 719-6718
Fax: (781) 772-6564

BONESUPPORT develops and markets CERAMENT® BONE VOID FILLER, a unique radiopaque injectable bone substitute proven to remodel to host bone in 6-12 months. A CERAMENT BEAD TRAY is now available.

Canodyne CBD **Booth #1030**

3508 West Devon
Lincolnwood, IL 60712
Phone: (833)-CANODYNE
Fax: (855) 662-7882

Our mission is to provide Healthcare Professional's a trusted CBD Platform to meet the needs of their patients, while at the same time creating a profitable ancillary channel for their practices.

Carestream Health**Booth #1029**

150 Verona Street
Rochester, NY 14608
Phone: (585) 301-6610

Carestream has a broad portfolio of orthopaedic solutions and imaging innovations, including the game-changing OnSight 3D Extremity System, X-ray rooms, wireless DR detectors, advanced imaging software and retrofit solutions.

Celularity, Inc.**Booth #413/415**

33 Technology Drive
Warren, NJ 07059
Phone: (215) 645-9609

Celularity is a commercial-stage cell therapeutics company delivering transformative allogeneic cellular therapies, engineered from the postpartum human placenta, in cancer immunotherapy and functional regeneration.

CrossRoads Extremity Systems**Booth #143**

6055 Primacy Parkway, Suite 140
Memphis, TN 38119
Phone: (901) 221-8406
Fax: (901) 417-7919

Located in Memphis, Tennessee, we engineer next-generation foot and ankle implant systems. Utilizing clinically advanced technology and materials, like high-compression nitinol, our surgical products are optimal for surgery, and our specialized instrument recovery program, EcoSMART, provides cost savings and reduces waste.

CuraMedix, LLC**Booth #524**

40 Albion Road, Suite 103
Lincoln, RI 02865
Phone: (401) 333-6500
Fax: (401) 633-6565

CuraMedix is focused on regenerative medicine and is the US distributor of STORZ Medical EPAT devices. Extracorporeal Pulse Activation Technology (EPAT) is an evidence-based, non-invasive approach to treating musculoskeletal pain.

CurveBeam**Booth #407**

2800 Bronze Drive, Suite 110
Hatfield, PA 19440
Phone: (267) 483-8081
Fax: (267) 483-8086

CurveBeam designs and manufactures weight bearing CT imaging systems for the podiatric specialty. The CurveBeam pedCAT offers the largest field of view in its class, allowing for bilateral imaging while standing naturally.

Darco International**Booth #929**

810 Memorial Boulevard
Huntington, WV 25701-7002
Phone: (304) 781-5249
Fax: (304) 522-0037

Darco International is the world leader in the manufacture and distribution of post-operative foot and ankle products. We served the Podiatric, Orthopedic, O&P, PT and Wound Care segments since 1985.

DePuy Synthes **Booth #713**

1302 Wrights Lane East
West Chester, PA 19380
Phone: (610) 719-5000
Fax: (610) 719-5101

DePuy Synthes, part of the Johnson & Johnson Family of Companies offers an unparalleled breadth of products, services and programs that are designed to advance patient care.

DIA-FOOT

Booth #630

3281 Fairlane Farms Road, Suite 7
Wellington, FL 33414
Phone: (561) 791-1213
Fax: (561) 721-7070

Dia-Foot is a premier diabetic footwear company offering shoes from Dr. Comfort, New Balance, and SAS and others. We now carry our own brand Pure Stride Flip Flops. See them at our booth.

Diamond Orthopedic

Booth #646

P.O. Box 1470
Belmont, NC 28012
Phone: (704) 585-8270
Fax: (704) 448-0670

Diamond Orthopedic's faceted technology provides revolutionary fixation solutions to achieve better patient outcomes in both healthy and compromised bone. Diamond Orthopedic is the new fixation standard in orthopedics.

DJO

Booth #503

2900 Lake Vista Drive
Dallas, TX 75067
Phone: (800) 321-9549
Fax: (800) 936-6569

DJO® is a leading developer and distributor of high-quality medical devices that provide proven solutions for musculoskeletal health, joint reconstruction, vascular health, and pain management. For additional information, please visit www.DJOGlobal.com.

DNE, LLC

Booth #116

2225 Park Place
Slatington, PA 18080
Phone: (610) 462-2625
Fax: (800) 878-3691

DNE/S.E.A.L. external fixation is a complete and interchangeable system for any fusion or fracture repair in the foot and ankle. S.E.A.L. offers an angular correction circular frame, trauma frame, foot rail and mini.

Doctor Multimedia

Booth #625

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La Jolla, CA 92037
Phone: (800) 679-3309
Fax: (702) 548-4160

We have graphic designers, WordPress developers, social media masters, content creators, SEO wizards, IT problem solvers, and marketing gurus, ready to help your medical practice thrive and grow.

DT Insurance Agency

Booth #238

110 West Road, Suite 227
Towson, MD 21204-2341
Phone: (410) 494-4994
Fax: (410) 823-6898

DT Insurance Agency, (a Data Trace company) is a full-service insurance agency offering MedPro Group professional liability coverage for podiatrists nationwide along with benefits through our risk management & CE Programs.

DT MedTech, LLC

Booth #234/236

110 West Road, Suite 227
Towson, MD 21204
Phone: (410) 494-4994
Fax: (410) 494-0515

DT MedTech, LLC manufactures and sells the Hintermann Series H3™, a three-piece, mobile-bearing Total Ankle Replacement (TAR) System, and the Hintermann Series H2®, a two-component, semi-constrained TAR System.

EHRC Technologies

Booth #417

1835 East Hallandale Beach Boulevard, Suite 201
Hallandale, FL 33009
Phone: (786) 766-0828

Elsevier

Booth #432

1600 JFK Boulevard, Suite 1800
Philadelphia, PA 19103
Phone: (215) 239-3900

Elsevier is a world-leading provider of information solutions that enhance the performance of science, health, and technology professionals, empowering them to make better decisions, and deliver better care.

Esaote North America

Booth #608

11907 Exit Five Parkway
Fishers, IN 46037
Phone: (317) 813-6000
Fax: (317) 813-6600

Esaote's dedicated MRI systems meet practice environment parameters for flexible installation and cost-effective access to imaging. The MyLab ultrasound line offers unique MSK features, providing transition for both diagnostic and interventional Orthopedic needs.

Exactech

Booth #306/308

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Gainesville, FL 32653-1630
Phone: (352) 377-1140
Fax: (352) 378-2617

Exactech develops and produces innovative implants, instrumentation and computer-assisted technologies for joint replacement surgery. For more information, please visit www.exac.com.

ExoToe, LLC

Booth #423/425

9220 NW 73rd Street
Johnston, IA 50131
Phone: (515) 639-3733

Hammertoe fixation just got easier! The new ExoToe device is easy to place, adjust and remove. And it's the only extramedullary hammertoe device. Learn more at exotoe.com.

Extremity Medical

Booth #223

300 Interpace Parkway, Suite 410
Parsippany, NJ 07054
Phone: (973) 588-8980

Extremity Medical is fast-moving entrepreneurial company with a strong engineering culture at its foundation that is focused on developing next generation solutions for the foot and ankle surgeon.

Flower Orthopedics

Booth #126

100 Witmer Road, Suite 280
Horsham, PA 19044
Phone: (215) 394-8909

Flower Orthopedics is the market leader in Ready-for-Surgery™ foot and ankle surgical solutions. Our complete portfolio of single-use, sterile-packed implants and instruments are intended to decrease the number of surgical steps, creating more efficient procedures.

Footmaxx

Booth #623

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Roanoke, VA 24012
Phone: (800) 779-3668
Fax: (855) 201-5961

Footmaxx orthotics and AFOs are handcrafted to bring personalized care to patients of all lifestyles. By promoting correct biomechanics, Footmaxx products improve function and reduce pain.

Geistlich Pharma N.A. **Booth #545**

202 Carnegie Center
Princeton, NJ 08540

Geistlich Medical features the Geistlich Derma-Gide® Advanced Wound Matrix, a dual sourced ECM derived product with a graduated porosity that supports integration and MMP modulation to support wound closure.

Gill Podiatry Supply Company**Booth #333**

22400 Ascoa Court
Strongsville, OH 44149-4766
Phone: (800) 321-1348
Fax: (800) 432-9445

We are the only supply company truly dedicated to Podiatry since 1932. Our sales and customer service staff are willing to help you with all your needs.

Globus Medical, Inc.**Booth #600/602**

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Phone: (610) 930-1800

Globus Medical drives significant technological advancements across a complete suite of products: Spine, Trauma, Robotics.

GraMedica**Booth #606**

16137 Leone Drive
Macomb, MI 48042
Phone: (586) 677-9600
Fax: (586) 677-9615

GraMedica is a global orthopedic company that specializes in the development of foot and ankle solutions that provide surgeons with the education, support and treatment options to create improved patient outcomes.

Gramercy Extremity Orthopedics (GEO)**Booth #107**

1239 North Glenville Drive
Richardson, TX 75081
Phone: (855) 436-2278
Fax: (855) 436-2279

GEO was formed from the idea that there could exist a more cost effective, user-friendly way to supply Orthopedic Medical Implants in today's healthcare environment. This is accomplished through the use of RFID technology, a groundbreaking GEO CART delivery system and sterilized single use orthopedic implants and instruments.

gSource, LLC**Booth #431**

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Fax: (201) 599-3306

gSource instruments are crafted from German surgical stainless steel. They are designed to perform with precise surgical function and are also conceived to be affordable.

Hapad, Inc.**Booth #1027**

5301 Enterprise Boulevard
Bethel Park, PA 15102-2531
Phone: (412) 835-1234
Fax: (412) 835-6460

Hapad, Inc. is a leading manufacturer of 100% natural wool felt foot products and sports replacement insoles used for conservative management of common, painful foot complaints. Stop by our booth for a free professional sample.

Henry Schein Foot & Ankle**Booth #837**

135 Duryea Road
Melville, NY 11747
Phone: (800) 323-5110
Fax: (800) 524-4969

Henry Schein Foot & Ankle is a leading distributor of affordable supplies, equipment, and solutions to help you run a more efficient and profitable podiatric practice. For more information about ordering our foot and ankle products, contact us at 1-800-323-5110, 8am-7pm ET.

Hensler Surgical Technologies **Booth #445**

2420 South 17th Street, Suite C
Wilmington, NC 28401
Phone: (910) 399-7380
Fax: (910) 399-7381

Hologic**Booth #502**

250 Campus Drive
Marlborough, MA 01752
Phone: (781) 761-7074

The Fluoroscanner® InSight™ FD Mini C-Arm Extremities Imaging System from Hologic offers a variety of hardware and software features designed to provide extremities orthopedic surgeons, podiatrists and clinicians with diversified imaging options, easy storage and transport and an enhanced interface.

In2Bones **Booth #113**

6000 Poplar Avenue, Suite 115
Memphis, TN 38119
Phone: (844) 602-6637
Fax: (844) 712-6637

In2Bones USA, an innovative medical device company, specializing in the design and manufacture of sterile implants and single use instrumentation for use in surgery of extremities.

Innomed, Inc.**Booth #512**

103 Estus Drive
Savannah, GA 31404-1445
Phone: (912) 236-0000
Fax: (912) 236-7766

Innomed, Inc., a developer of instruments for orthopedic surgery, continues to introduce new and innovative products. We offer an array of unique instruments and patient positioning devices, designed by or in conjunction with orthopedic surgeons and surgical professionals.

Integra LifeSciences**Booth #345**

311 Enterprise Drive
Plainsboro, NJ 08536-3344
Phone: (609) 275-0500
Fax: (609) 750-4277

Integra LifeSciences is a global leader in regenerative technologies, neurosurgical and extremity orthopedic solutions dedicated to limiting uncertainty for clinicians, so they can focus on providing the best patient care.

Isto Biologics**Booth #1126**

45 South Street
Hopkinton, MA 01748
Phone: (508) 497-8950
Fax: (508) 497-9351

Isto Biologics is an orthobiologics company dedicated to improving patient quality of life by using the science of human biology to advance solutions for spine, orthopedics, and sports medicine.

ITS.**Booth #1031**

1778 Park Avenue N, Suite 200
Maitland, FL 32751
Phone: (407) 971-8054
Fax: (407) 971-8056

ITS., Implants for Trauma Surgery, strives toward its vision to provide superior surgical treatments. We work closely with surgeons to develop trauma implants for the upper and lower extremities.

Kenetrek, LLC**Booth #1026**

96 Northstar Lane
Bozeman, MT 59718
Phone: (888) 832-5616
Fax: (406) 585-5548

EverStep Orthopedic is an AFO prescribed in VA medical centers for injury rehab, to replace post op care Cam Boots, and for full time, every day work or play.

LifeNet Health**Booth #722**

1864 Concert Drive
Virginia Beach, VA 23453-1903
Phone: (800) 847-7831

LifeNet Health is a leader in global regenerative medicine. It provides organ, tissue and cell-based solutions for clinicians and researchers. Saving Lives, Restoring Health, Giving Hope. Learn more at lifenethealth.org.

Marlinz Pharma**Booth #207/209**

15115 Park Row, Suite 100
Houston, TX 77084
Phone: (281) 398-5656
Fax: (281) 398-5660

Tolcylen™ Anti-Fungal /Nail Renewal Solution will treat the symptoms of most nail conditions cosmetically, while introducing a powerful anti-fungal agent to the infected sites. Tolcylen™ is dispensed through physicians only.

Medartis, Inc. S**Booth #323**

224 Valley Creek Boulevard, Suite 100
Exton, PA 19341
Phone: (610) 961-6101
Fax: (610) 644-2200

Medartis is a leading Swiss medical device manufacturer specializing in high-precision implants for fixation of bone fractures, fusions, and osteotomies.

Medline Industries F**Booth #535**

3 Lakes Drive
Winnetka, IL 60093
Phone: (847) 837-2723

Medline Corius: Together, we're transforming tissue regeneration through science.

Medline Industries, Inc. F**Booth #638**

Three Lakes Drive
Northfield, IL 60093
Phone: 1-800-MEDLINE

Medline is a \$12 billion medical supply manufacturer and distributor. We manufacture med-surg supplies, wound care and instrumentation for foot and ankle, and provide a one-stop shop solution.

MedlineUNITE Foot & Ankle S**Booth #530/532/534**

Three Lakes Drive
Northfield, IL 60093
Phone: (844) 626-8624

MEDLINEUNITE® Foot & Ankle is a division of Medline, the largest privately held manufacturer and distributor of medical and surgical products, offering a wide array of indication-specific titanium implants and clinically advanced orthobiologics designed to improve speed, efficiency, and patient outcomes.

MedPro Group**Booth #419**

5814 Reed Road
Fort Wayne, IN 46835
Phone: 888-MedPro5
Fax: (972) 543-9258

MedPro Group has protected healthcare professionals since 1899. With over 250,000 insureds, MedPro is the national leader in customized insurance solutions. Learn more at www.medpro.com.

MedShape, Inc.**Booth #935**

1575 Northside Drive, Suite 440
Atlanta, GA 30318
Phone: (888) 819-7849
Fax: (404) 249-9158

MedShape, Inc. develops and commercializes foot & ankle devices using its proprietary NiTiNOL and other advanced material technologies. The company's portfolio includes the DynaNail® TTC Fusion System and the newest DynaNail Mini® for subtalar and midfoot fusions.

MedTech International Group F**Booth #314**

21175 State Highway 249, Suite 735
Houston, TX 77070
Phone: (888) 507-7917
Fax: (888) 507-7917

Med-Tech International continuously delivers innovative and alternative therapies to fulfill clinical needs and improve patient outcomes.

Merete Technologies, Inc.**Booth #231**

18W140 Butterfield Road
Oakbrook Terrace, IL 60181-4854
Phone: (630) 869-1091
Fax: (630) 445-1752

Merete produces indication-specific screw and plating solutions for foot and ankle surgery. Merete specializes in early weight-bearing alternatives not commonly found elsewhere. Merete is proud to sponsor the IPMA.

Metalogix F**Booth #1128**

4766 Research Drive
San Antonio, TX 78240
Phone: (833) 659-2019
Fax: (866) 982-1533

The Metalogix Revolution External Fixation System is the first to design an innovative, open-posterior system, providing better limb access for the surgeon. Posterior freedom, strength, infinite possibilities - think outside the circle with Metalogix.

Metric Medical Devices, Inc.**Booth #607**

846 Silver Springs
Helotes, TX 78023
Phone: (830) 535-6300
Fax: (210) 568-2158

Our SuperScaffold™ and SuperStaple™ nitinol bone compressing fixation implants optimize bony fusion in the foot, ankle, and hand by "Bringing Bones Together." Come by our booth for a SuperDuper time!

MicroAire Surgical Instruments**Booth #409**

3590 Grand Forks Boulevard
Charlottesville, VA 22911-5839
Phone: (434) 975-8000
Fax: (434) 975-4144

MicroAire Surgical Instruments is a world leader in four key areas: Orthopaedic Power Instruments, Disposables, Endoscopic Carpal Tunnel Release, and Aesthetic Plastic Surgery. MicroAire is a team, dedicated to enhancing quality of life by providing innovative surgical solutions that improve surgeon and patient outcomes. For more information, visit www.microaire.com.

Mile High Orthotics Lab**Booth #724**

4970 Monaco Street, Suite A
Commerce City, CO 80022-4624
Phone: (303) 289-1534
Fax: (303) 288-3687

Mile High Orthotics Lab is a leading global provider of custom orthotics, braces, and footwear. Traditional fabrication techniques combined with the latest technology sets Mile High above the rest. Standard 5-day turnaround ensures that your devices are ready when you need them.

MiMedx Group **Booth #642/644**

1775 West Oak Commons Court
Marietta, GA 30062
Phone: (770) 651-9100
Fax: (770) 590-3550

MiMedx® is a biopharmaceutical company developing, manufacturing and marketing regenerative biologics utilizing human placental allografts for multiple sectors of healthcare.

Misonix**Booth #705**

1938 New Highway
Farmingdale, NY 11735
Phone: (631) 927-9173

Misonix utilizes ultrasonic technology in the form of a debridement modality which provides safe and effective removal of all nonviable tissue while safely preserving healthy structures.

Newclip Technics**Booth #339**

45 Rue Des Garottieres
Haute Goulaine, 44115
France
Phone: +33 249 62 20 90

Newclip Technics is a French company providing innovative solutions for orthopaedic surgery. With its Foot & Ankle division, Newclip Technics is proud to launch his new Lapidus plate with an innovative Medio-plantar approach for Hallux Valgus treatment.

Nextremity Solutions, Inc.**Booth #601**

210 North Buffalo Street
Warsaw, IN 46580
Phone: (574) 376-2404
Fax: (574) 966-1396

Nextremity Solutions, Inc. is a strategic commercialization organization focused on the musculoskeletal space, offering innovative solutions. Our procedure-ready, sterile implant systems include proprietary technology designed to achieve repeatable clinical outcomes.

Northwest Podiatric Laboratory**Booth #219**

1091 Fir Avenue
Blaine, WA 98230-9145
Phone: (800) 675-1766
Fax: (360) 332-5306

Northwest Podiatric Laboratory is the leader in custom foot orthotics and related technologies. We pride ourselves on fast turnaround time, revolutionary materials and real customer care.

Novastep, Inc. **Booth #825**

30 Ramland Road, Suite 200
Orangeburg, NY 10962
Phone: (917) 633-4378
Fax: (917) 633-5638

Novastep is a global medical device company focused on designing, developing and marketing products to treat conditions that affect the bones, joints and soft tissues of the foot and ankle.

NuTech Spine and Biologics**Booth #501**

600 Luckie Drive, Suite 424
Birmingham, AL 35223
Phone: (205) 329-7285
Fax: (888) 475-7793

NuTech was incorporated in 1994 in Birmingham, Alabama. Since its establishment, NuTech has been focusing on the development of cutting-edge biologic and medical device solutions for today's healthcare needs.

Nvision Biomedical Technologies **Booth #841/843**

4590 Lockhill Selma
San Antonio, TX 78249
Phone: (210) 545-3713

Nvision Biomedical Technologies is a medical device and biologics manufacturer that provides surgeons implants paired with instrumentation and biologics that simplify and improve surgery procedures to help patients get back to their quality of life.

Officite **Booth #518**

3010 Highland Parkway, Suite 200
Downers Grove, IL 60515
Phone: (630) 230-2300
Fax: (630) 231-2301

Officite helps physicians grow their practices with new patient referrals through efficient online marketing. Their websites are powerful and backed by the unlimited support of a dedicated Web Presence Advisor.

OPED Medical, Inc.**Booth #539/541**

5212 Bellewood Court, Suite 203
Buford, GA 30518
Phone: (770) 945-0150
Fax: (770) 945-0370

OPED products are developed in close collaboration with scientists and practitioners whose experience is incorporated into the respective development. We stand for innovative medical products and comprehensive therapy concepts.

Organogenesis **Booth #301**

2641 Rocky Ridge Lane
Birmingham, AL 35216
Phone: (800) 824-9194
Fax: (877) 402-8598

Organogenesis offers a portfolio of bioactive and acellular biomaterials products in advanced wound care and surgical biologics, including orthopedics and spine. Organogenesis's versatile portfolio is designed to treat a variety of patients with repair and regenerative needs.

Orthofix **Booth #129**

3451 Plano Parkway
Lewisville, TX 75056
Phone: (214) 937-2000

Orthofix is a global medical device company focused on musculoskeletal healing products and value-added services. Our mission is to improve patients' lives by providing superior reconstruction and regenerative musculoskeletal solutions to physicians worldwide.

OrthoScan**Booth #634**

14555 North 82nd Street
Scottsdale, AZ 85260
Phone: (480) 503-8010

Orthoscan, Inc., the global leader in mini C-arm imaging, is pleased to announce the launch of the Orthoscan TAU family of innovative mini C-arms. This advancement in mini C-arm technology includes three distinct models: TAU 1512, TAU 1515, and TAU 2020.

OrthoSolutions UK Ltd**Booth #217**

West Station Business Park
Spital Road
Maldon, Essex CM9 6FF
United Kingdom
Phone: +44 (0) 1621 843599

OrthoSolutions has a clear focus on the Foot and Ankle specialty. We have aligned our organisation to ensure that we fully understand how we can best meet the specific needs of this customer group.

OSSIO**Booth #137/139**

300 Tradecenter Drive, Suite 3690
Woburn, MA 01801
Phone: (833) 781-7373

Designed for rapid bone in-growth, regeneration and replacement, OSSIOfiber™ is a first-of-its-kind implant material stronger than cortical bone that leaves nothing permanent behind. OSSIO aims to provide the first credible replacement to permanent implants.

OsteoMed, LLC

Booth #138

3885 Arapaho Road
Addison, TX 75001-4314
Phone: (972) 677-4600
Fax: (800) 390-2620

A highly nimble and responsive company, OsteoMed is a leading global innovator, developer, manufacturer and marketer of specialty medical devices, surgical implants and powered surgical instruments.

Paragon 28

Booth #903

14445 Grasslands Drive
Englewood, CO 80112
Phone: (855) 786-2828

Working relentlessly to advance the science behind Foot and Ankle surgery, P28 is passionate about blending surgical philosophies to develop biomechanically and clinically relevant solutions. For more information visit www.paragon28.com

Parcus Medical

Booth #640

6423 Parkland Drive
Sarasota, FL 34243
Phone: (941) 755-7965

Parcus Medical designs, manufactures, and distributes implants and instrumentation used in sports medicine procedures to repair the shoulder, knee, hip, and distal extremities.

PediFix Medical Footcare

Booth #331

301 Fields Lane
Brewster, NY 10509
Phone: (845) 277-2850
Fax: (845) 277-2851

200+ great products! ShoeZap®, ClotrimazOil®, Podiatrists' Choice® and Visco-GEL®, Pedi-GEL® StickyPads™, PediPlast®, FootSplints™, DiabeticDefense® Topicals, OTC packaging for dispensing, pharmacy prescribing, patient-direct purchase, more!

Periphex Corp.

Booth #235

5241 Burleson Road, Suite 103
Austin, TX 78744
Phone: (512) 852-8002
Fax: (512) 727-5819

PeriphEX corp. develops, manufactures and distributes NoxyPure, a topical gel based on its proprietary Oxygen and CO2 Nanobubbles technology to provide durable relief of peripheral nerve pain, paresthesia and hypoesthesia.

Physician Web Pages

Booth #632

3663 NASA Parkway, Suite 606
Seabrook, TX 77586
Phone: (281) 218-6286
Fax: (281) 326-5908

Physician Web Pages has been creating custom podiatry websites for over 20 years. Our designs include: mobile compliance, search engine optimization, patient education articles, online appointment forms and ADA friendly.

PICA

Booth #307/309

3000 Meridian Boulevard, Suite 400
Franklin, TN 37067
Phone: (800) 251-5727
Fax: (615) 370-9021

PICA is the nation's leading podiatry specific medical professional liability insurance provider. For over 39 years, we have offered quality coverage at a responsible price, while supporting the podiatric profession and podiatrists from residency to retirement. At PICA, we're with you. Every step of the way.

Planmed, Inc.

Booth #546

2600 Forbes Avenue
Hoffman Estates, IL 60192
Phone: (630) 529-2300
Fax: (630) 529-1929

Planmed OY develops, manufactures and markets advanced low dose 3D extremity CT imaging equipment for orthopedic imaging resulting in quicker, easier and more accurate diagnosis at the point-of-care.

Podiatech

Booth #507/509

P.O. Box 5
Vienna, ME 04360
Phone: (802) 345-9277
Fax: (207) 293-6555

Since 1975 Podiatech has been dedicated to developing premium same-day orthotic solutions for practices to enhance their patient's satisfaction and the practice's profits.

Podiatry Residency Resource

Booth #T11

445 Fillmore Street
San Francisco, CA 94117-3404
Phone: (415) 553-7810
Fax: (415) 553-7801

The American Board of Foot and Ankle Surgery (ABFAS) strives to protect and improve the health and welfare of the public by advancing the art and science of foot and ankle surgery.

Podiatry Today

Booth #927

70 East Swedesford Road, Suite 100
Malvern, PA 19355
Phone: (800) 237-7285
Fax: (610) 560-0501

Podiatry Today is an award-winning, premier publication that emphasizes informative clinical features and columns as well as practice management articles.

PodiatryCareers.org

Booth #127/129/131

4600 South Syracuse Street, Suite 200
Denver, CO 80237
Phone: (702) 356-4401

PodiatryCareers.org is the leading online employment resource for podiatrists and their practices, offering a wide range of career solutions. In the market for a fresh, new podiatry job? Stop by to sign-up for a free CV Consultation! Time-slots fill up fast, be sure to stop by as soon as you can!

Powerstep

Booth #336

8930 Global Way
West Chester, OH 45069
Phone: (888) 237-3668
Fax: (513) 825-3381

Powerstep®, the #1 Podiatrist recommended brand of prefabricated foot orthotics. Established nearly 25 years ago, Powerstep® offers the highest quality orthotics and insoles for preventing and relieving the most common foot problems.

Practice EHR

Booth #447

5345 Towne Square Drive, Suite 125
Plano, TX 75024
Phone: (469) 305-7171
Fax: (469) 519-4142

Practice EHR is a leading provider of cost-effective, cloud-based solutions for Podiatry. As an end-to-solution, Practice EHR offers electronic health records, practice management, revenue cycle management and a fully-integrated clearinghouse.

ProLab Orthotics

Booth #125

575 Airport Road
Napa, CA 94558-7514
Phone: (800) 477-6522
Fax: (707) 257-4420

Use ProLab Orthotics to achieve the best clinical outcomes for your patients. Podiatrist-designed using evidence-based research, our orthotics are U.S. made with the highest quality materials and precision manufacturing.

Rebound Medical**Booth #335**

30 Shelter Rock Road
Danbury, CT 06810
Phone: (203) 456-3931
Fax: (203) 794-1001

We provide a mechanical DVT prophylaxis with cold compression therapy in one iceless/waterless unit providing an additional level of blood clot prevention and overall better outcomes.

Redi-Thotics**Booth #316**

18 Old A7, Unit 8
Brookfield, CT 06804
Phone: (877) 740-3668
Fax: (860) 417-3592

Premium OTC orthotics designed for podiatric indications such as plantar fasciitis, metatarsalgia, pes planus and others. Contact us at customerservice@redi-thotics.com or 877-740-3668 for free samples.

Regenacell Therapy **Booth #940/942**

2328 Saddleback Drive
Castle Rock, CO 80104
Phone: (774) 281-2525

Regenacell provides innovative, effective orthobiologic devices, along with training and post-sales support to hospitals and surgery centers. We are committed to improving patient outcomes and provider economics by offering cost-effective products.

Rose Micro Solutions**Booth #318**

4105 Seneca Street
West Seneca, NY 14224
Phone: (716) 608-0009
Fax: (716) 608-0006

Rose Micro Solutions sells High Quality Optical Loupes & LED Lighting systems for less! We are a "Family" Business consisting of 4 Brothers. We named the company after our mother "ROSE". Stop by booth # 318 to see our "NEW" Oakley Loupes!

Silipos Holding, LLC**Booth #433**

7049 Williams Road
Niagara Falls, NY 14304
Phone: (716) 283-0700
Fax: (716) 283-0600

Founded in 1989, Silipos is a leader in innovative gel manufacturing across a wide range of industries including orthopedics, prosthetics, sports and skin care.

Smith & Nephew, Inc.**Booth #439**

1450 Brooks Road
Memphis, TN 38116
Phone: (901) 396-2121

Smith & Nephew is a global medical technology business with global leadership positions in Orthopaedic Reconstruction, Sports Medicine, Trauma Fixation, Extremities & Limb Restoration, and Advanced Wound Management.

Sole Supports, Inc.**Booth #434**

7674 Highway 7
Lyles, TN 37098
Phone: (888) 650-7653
Fax: (931) 670-6008

Are 100% Custom Orthotics using MASS Posture Casting and Calibration. Recognizing healthy, functional feet are the foundation of a healthy body and active life style. "We Make People Better".

Stryker **Booth #815**

325 Corporate Drive
Mahwah, NJ 07430
Phone: (215) 317-6589
Fax: (201) 210-5737

Stryker is one of the world's leading medical technology companies and together with our customers, we are driven to make healthcare better. Please contact us for more information at www.stryker.com.

Surestep**Booth #1122**

17530 Dugdale Drive
South Bend, IN 46635
Phone: (877) 462-0711
Fax: (866) 700-7837

Surestep is the manufacturer of dynamic, custom orthotics for kids as well as adults. With a full line of products, they provide support from head to toe.

Surgi-Sign **Booth #330**

100 Independence Drive, Suite 216
Hyannis, MA 02601
Phone: (866) 888-7222
Fax: (866) 280-3498

Talar Medical - A TCP Company**Booth #1130**

1038 East Chapman Avenue
Orange, CA 92866
Phone: (401) 424-1827
Fax: (302) 348-8912

Talar Medical is the largest and strongest group purchasing organization (GPO) of podiatric physicians, in the Nation. Membership is free and the savings are priceless!

The Tetra Corporation**Booth #934**

P.O. Box 10
Eaton Rapids, MI 48827
Phone: (800) 826-0479
Fax: (517) 663-8380

Tetra offers innovative products rooted in superior science and technology. Tetra invests in physician delivered medicine that leads to successful patient outcomes and enhanced patient/physician relationships.

Treace Medical Concepts, Inc. **Booth #612**

203 Fort Wade Road, Suite 150
Ponte Vedra, FL 32081
Phone: (904) 373-5940
Fax: (904) 834-7169

Treace Medical Concepts is focused on improving HV outcomes via our patented Lapiplasty® Procedure; the evidence-based solution for delivering instrumented reproducibility, rapid return to weight-bearing, and low recurrence rates.

Trice Medical **Booth #931**

40 General Warren Boulevard, Suite 100
Malvern, PA 19355
Phone: (610) 989-8080
Fax: (610) 644-3073

Trice Medical offers minimally invasive orthopedic diagnostic and surgical solutions that provide more immediate and definitive patient care helping to reduce costs, improve surgical outcomes and shorten down-time for patients.

Trilliant Surgical**Booth #941**

727 North Shepherd Drive, Suite 100
Houston, TX 77007
Phone: (800) 495-2919
Fax: (877) 778-3864

Trilliant Surgical creates and manufactures innovative, reliable podiatric products that deliver better patient outcomes while fostering meaningful relationships for the advancement of podiatry.

TriMed, Inc.**Booth #406/408**

27533 Avenue Hopkins
Valencia, CA 91355
Phone: (800) 633-7221
Fax: (661) 254-8485

TriMed® is dedicated to developing orthopaedic solutions that establish a new gold standard in treating foot and ankle injuries or pathologies.

Trinity Orthopedics, LLC

Booth #544

8817 Production Avenue
San Diego, CA 92121
Phone: (858) 689-4113
Fax: (858) 689-4115

Trinity Orthopedics' is the manufacturer of the COREX™ MIS Bone Harvester, a sterile packaged, manually powered trephine which allows surgeons to percutaneously harvest up to 20cc of cancellous bone dowels with a 1 cm incision.

Tyber Medical

Booth #500

83 South Commerce Way, Suite 310
Bethlehem, PA 18017
Phone: (610) 849-1710
Fax: (866) 882-7784

Tyber Medical's mission is to provide rapid access to portfolio enhancing, regulatory approved, orthopedic systems; while maintaining the highest level of quality and customer service.

Vilex

Booth #132

111 Moffitt Street
McMinnville, TN 37110-2235
Phone: (800) 521-5002
Fax: (866) 606-4911

Vilex is a US manufacturer of precision engineered extremity solutions in Foot and Ankle and Deformity Correction offering Titanex screws, Avid plates, Nitinex staples, FibNail implants, and External deformity solutions.

Vionic Group, LLC

Booth #1120

4040 Civic Center Drive, Suite 430
San Rafael, CA 94903
Phone: (415) 755-2775
Fax: (800) 552-1401

SCIENCE-INFUSED STYLE — Vionic shoes provide essential stability and addictive support. With a contour seamlessly engineered into each shoe, sandal and slipper, Vionic helps support natural alignment from the ground up.

WebMD

Booth #401

909 North Pacific Coast Highway, 11th Fl
El Segundo, CA 90245
Phone: (714) 325-0991

WebMD and Vitals.com comprise the #1 online source for finding doctors; generating over 16M monthly visits. Our enhanced profiles earn top search results and competitive placement. Our product suite of turnkey website solutions and lead gen tools leverage consumer-focused resources, providing dynamic yet simple practice marketing.

WishBone Medical, Inc.

Booth #543

2150 North Pointe Drive
Warsaw, IN 46582
Phone: (574) 306-4006
Fax: (574) 376-47461

WishBone Medical is focused on resolving the unmet needs of children suffering from orthopedic issues around the world by delivering anatomically appropriate solutions in complete, single-use, sterile packed procedural kits.

Wolters Kluwer

Booth #123

Two Commerce Square
2001 Market Street
Philadelphia, PA 19103
Phone: (215) 521-8300

Wolters Kluwer Health is a leading global provider of information and point of care solutions for the healthcare industry.

Wright Medical Group N.V.

Booth #631

1023 Cherry Road
Memphis, TN 38117
Phone: (800) 238-7117

Wright Medical Group N.V. is a global medical device company focused on Extremities and Biologics. We deliver innovative, value-added solutions improving quality of life for patients worldwide. We are a recognized leader of surgical solutions for the lower extremities and biologics markets, two of the fastest growing segments in orthopaedics.

Zimmer Biomet

Booth #721

P.O. Box 708
Warsaw, IN 46580
Phone: (574) 372-4248
Fax: (574) 372-4804

Founded in 1927 and headquartered in Warsaw, Indiana, Zimmer Biomet is a global leader in musculoskeletal healthcare. We design, manufacture and market orthopaedic reconstructive products; sports medicine, biologics, extremities and trauma products; spine, bone healing, craniomaxillofacial and thoracic products; dental implants; and related surgical products.

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Glendale, AZ
Phone: (623) 572-3275
Fax: (623) 572-3229

Barry University School of Podiatric Medicine

Miami Shores, FL
Phone: (305) 899-3266
Fax: (305) 899-3253

California School of Podiatric Medicine, at Samuel Merritt University

Oakland, CA
Phone: (510) 879-9285
Fax: (510) 457-4009

Des Moines University

Des Moines, IA
Phone: (515) 271-1400
Fax: (515) 271-7077

Dr. William M. Scholl College of Podiatric Medicine

North Chicago, IL
Phone: (847) 578-8423
Fax: (847) 775-6570

Kent State University College of Podiatric Medicine

Independence, OH
Phone: (216) 916-7547

New York College of Podiatric Medicine

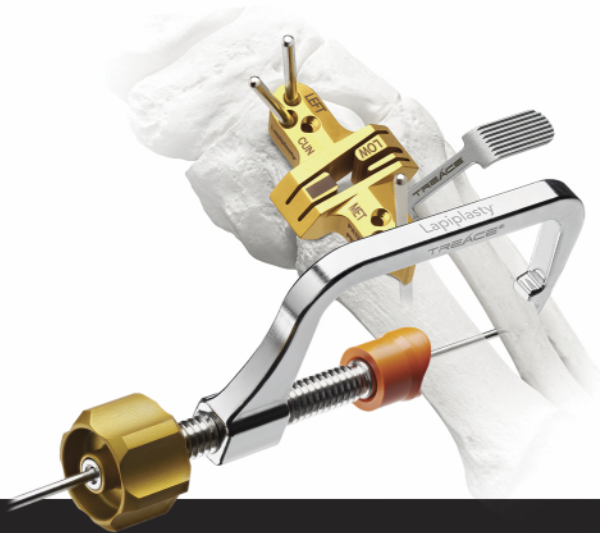
New York, NY
Phone: (212) 410-8007
Fax: (212) 722-4918

Temple University School of Podiatric Medicine

Philadelphia, PA
Phone: (215) 625-5248

Western University of Health Sciences, College of Podiatric Medicine

Pomona, CA
Phone: (909) 706-3505
Fax: (909) 706-3500



Lapiplasty®

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Thursday, February 20 @ 6:15pm | Room 217CD

Heavy hors d'oeuvres will be served at the start of the lab

Hands-On Training From Experienced Lapiplasty® Surgeons

Invited Faculty

	Marque Allen San Antonio, TX		Paul Bishop Yorkville, IL		Thomas Boldry Kansas City, MO		Paul Dayton Ankeny, IA		Will DeCarbo Pittsburgh, PA
	William Duke Jefferson City, MO		Shane Hollawell Manasquan, NJ		Daniel Hatch Greeley, CO		Robert Hoover Orlando, FL		David Kaplansky Columbus, OH
	Merrell Kauwe Billings, MT		Kurt Kinghorn Boise, ID		Edward Lebrija Logansport, IN		Scott Maling Phoenix, AZ		Jody McAleer Jefferson City, MO
	Jeffrey McAlister Scottsdale, AZ		Jason Miller Philadelphia, PA		Adam Perler Largo, FL		Thomas Pignetti Woodlands, TX		Thomas Rocchio Allentown, PA
	Robert Santrock Morgantown, WV		Douglas Schreyack Durham, NC		Drew Shinabarger Portland, OR		Bret Smith Durango, CO		John Stevelinck Howell, MI
	Robert Taylor Frisco, TX		Daniel Tucker Memphis, TN		David Warren Arlington, TX		Barry White Portland, ME		

Have questions? MedEd@treace.net

>> **Register today @ www.lapiplasty.com/train or onsite @ Booth 612**

The Future of Hallux Valgus Surgery™

TREACE
Medical Concepts, Inc.

¹Ray J, et al. Foot Ankle Int. 2019 Aug;40(8):955-960.
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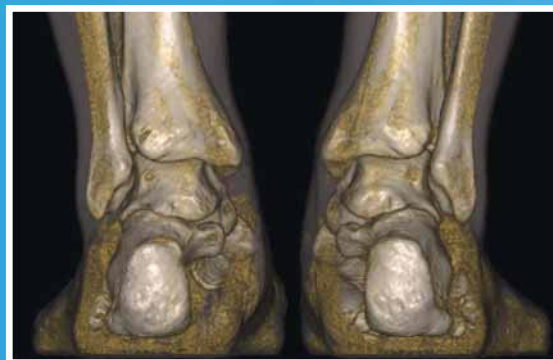
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¹ De Smet, E., De Praeter, G., Verstraete, K.L.A. et al. Skeletal Radiol (2015) 44: 1111. <https://doi.org/10.1007/s00256-015-2127-3>
² Richter M, Seidl B, Zech S, Hahn S. Foot Ankle Surg. 2014 Sep;20(3):201-7. <https://doi.org/10.1016/j.fas.2014.04.004>

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1. The Infinity Total Ankle System: Early Clinical Results With 2- to 4-Year Follow-up Murray Penner, MD, FRCS, W. Hodges Davis, MD, Kevin Wing, MD, FRCS, Thomas Bernenderfer, MD, Feras Waly, MD, FRCS, Robert B. Anderson, MD Foot & Ankle Specialist, vol. 12, 2: pp. 159-166. , First Published June 4, 2018.

2. Data on file.

3. PearlDiver Technologies, Inc. | April, 2017

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2. Armstrong, et al, N Eng J Med 2017; Prompers et al, Diabetologia 2007.

3. Lipsky et al, Clin Infect Dis 2012.



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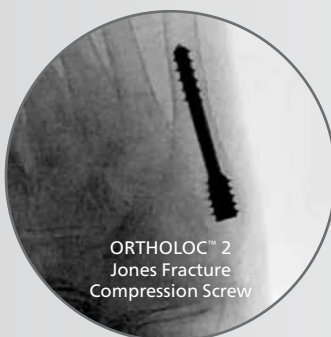
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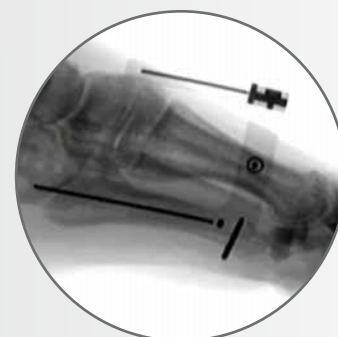
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² O'Malley et al. (2009) Foot and Ankle Specialist.

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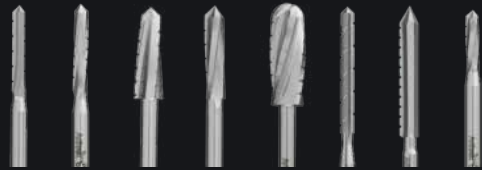
1. Warner M, Lasyone L. Surg Technol Int. 2014; 25: 251-255.
2. Ellington JK, Ferguson CM. Surg Technol Int. 2014; 25: 63-67.

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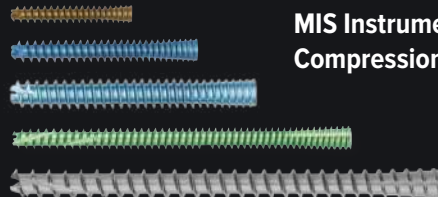


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Arthroscopy

Minimally Invasive Arthroscopy of the First Metatarsal Phalangeal Joint: A New Approach (CS-101)

Robert E. Neville, DPM, FACFAS

Sarah T. Sykes, DPM

Megan E. Martin, DPM

Sunita Lakhani, DPM

Akashdeep Singh, DPM

Financial Disclosures: The poster authors have indicated they have no financial relationships to disclose.

Arthroscopic Treatment of Synovial Osteochondromatosis of the Ankle: A Case Series (CS-102)

Andrea J. Cifaldi, DPM

Ellen C. Barton, DPM

Bradley P. Abicht, DPM, FACFAS

Financial Disclosures: The poster authors have indicated they have no financial relationships to disclose.

Percutaneous Treatment of Haglund's Syndrome with Ultrasonic Energy Under Endoscopic Guidance: A Case Study (CS-103)

Homam Badri, DPM, AACFAS

Tyrone A. Mayorga, DPM

Demetrios S. Econopoulou, DPM

Financial Disclosures: The poster authors have indicated they have no financial relationships to disclose.

Arthroscopic Evaluation of Ankle Joint Pathology in Symptomatic Hardware Removal Following Surgical Management of Ankle Fracture (CS-104)

Benjamin L. Clair, DPM, FACFAS

Michelle L. Winder, DPM

Elizabeth F. Neubauer, DPM, MSHA

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Biomechanics and Anatomy

A Rare Case of Chondrosarcoma Affecting the Distal and Middle Phalanx of the Toe (CS-201)

Katherine A. Florio, DPM

Evan P. Adler, DPM, FACFAS

Financial Disclosures: The poster authors have indicated they have no financial relationships to disclose.

Comparison of Minimally Invasive Ossatron Procedure Versus Amniotic Membrane Injections in the Treatment of Recalcitrant Plantar Fasciitis (CS-202)

Tanya M. Judd, DPM, FACFAS

Financial Disclosures: The poster author has indicated she has no financial relationships to disclose.

Extra Mammary Myofibroblastoma of the Foot: A Case Study (CS-203)

Emily G. Keeter, DPM

Jonathan Pollack, MD

John J. Holtzman, DPM, FACFAS

Financial Disclosures: The poster authors, except Dr. John J. Holtzman, have indicated they have no financial relationships to disclose. Dr. Holtzman has indicated he is a consultant, advisor or speaker for Elite Orthopedics and Zimmer Biomet.

Rarely Encountered Polymetatarsia without Polydactyly A Case Study (CS-204)

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Amram Dahukey, DPM, FACFAS

Financial Disclosures: Dr. Kenny King has indicated he serves in an official capacity for Tucson Medical Center Resident. Dr. Amram Dahukey has indicated he is a consultant for Metric Medical and serves in an official capacity for Tucson Medical Center – Podiatry Director.

Diabetic Foot

Peroneal Tenodesis and Plantar Fasciotomy for Diabetic Forefoot Ulceration, Case Series (CS-301)

Michael D. Liette, DPM

Michael J. McGowan, DPM

Jordan A. Henning, DPM

Bryan J. Hall, DPM, FACFAS

Financial Disclosures: The poster authors have indicated they have no financial relationships to disclose.

Muscle and Fasciocutaneous Flaps for Lower Extremity Limb Function Preservation (CS-302)

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Michael D. Liette, DPM

Jordan A. Henning, DPM

Suhail Masadeh, DPM

Financial Disclosures: The poster authors have indicated they have no financial relationships to disclose.

First Reported Case of Actinomyces Funkei in the Lower Extremity (CS-303)

Jonathan Pajouh, DPM

Steven P. Brancheau, DPM, FACFAS

Financial Disclosures: The poster authors have indicated they have no financial relationships to disclose.

A Case Report of a Double Intrinsic Muscle Flap for the Reconstruction of Lateral Forefoot Wound in a High Risk Patient: Extensor Digitorum Brevis and Abductor Digiti Minimi (CS-304)

Casie M. Blanton, DPM

Daniel R. Elbert, DPM, AACFAS

Peter D. Highlander, DPM, MS, FACFAS

Coleman O. Clougherty, DPM, AACFAS

Financial Disclosures: Drs. Casie M. Blanton and Daniel R. Elbert have indicated they have no financial relationships to disclose. Dr. Peter D. Highlander has indicated he is a consultant, advisor or speaker for Restore 3D, Hensler and Additive, is on the editorial or governing board for Diabetic Foot & Ankle, Foot & Ankle Specialist and JAPMA. Dr. Coleman O. Clougherty has indicated he is a consultant, advisor or speaker for Integra, Medline, Orthofix and Isto.

Case Report: Multidisciplinary Approach for Resection of Acral Malignant Melanoma with Subsequent Coverage via Full Thickness Skin Graft (CS-305)

Trusha B. Jariwala, DPM

James Clune, MD

Michael I. Gazes, DPM, MPH, AACFAS

Financial Disclosures: The poster authors have indicated they have no financial relationships to disclose.

Charcot Beaming After Previous Partial Ray Amputation (CS-306)

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Erato Giokas, DPM

Daniel G. Hennessy, DPM, AACFAS

Brian S. Sullivan, DPM, FACFAS

Financial Disclosures: The poster authors, except Dr. Brian S. Sullivan have indicated they have no financial relationships to disclose. Dr. Sullivan has indicated he serves in an official capacity for Morristown Medical Center – Program Director, PMSR/RR.

Replantation of the Navicular After Acute Dislocation in Charcot Neuroarthropathy Deformity (CS-307)

Jeffrey D. Loveland, DPM, FACFAS

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Khanh Phuong Tong, BS

Chase Kiefer, BS

Katherine Samuelson, BS

David Warciak, BS

Dusty Waltz, BS

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The Modified Boyd Fusion: An Uncommon Limb Salvage Procedure (CS-308)

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Danelle J. Boone, DPM

Financial Disclosures: The poster authors have indicated they have no financial relationships to disclose.

Epidemiology/Population Study

Removal of Hardware in Foot and Ankle Surgery (CS-401)

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Patrick R. Burns, DPM, FACFAS

Financial Disclosures: The poster authors have indicated they have no financial relationships to disclose.

Superficial Acral Fibromyxoma Presenting as Plantar Arch Soft Tissue Mass (CS-402)

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Financial Disclosures: The poster authors have indicated they have no financial relationships to disclose.

Statin Induced Ankle Arthralgia (CS-403)

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Lance T. Hopkin, DPM

Franklin Kase, DPM, FACFAS

Amar R. Gulati, DPM

Financial Disclosures: The poster authors have indicated they have no financial relationships to disclose.

Opioid Prescribing Patterns in Lapidus Unionectomy: Proposed Opioid Prescribing Guidelines (CS-404)

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Brad L. Jimerson, DPM

Tyson E. Green, DPM, FACFAS

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Financial Disclosures: The poster authors have indicated they have no financial relationships to disclose.

Use of Local Anesthesia Delivery Device During Elective Foot & Ankle Surgery in the Setting of a History of Opioid Addiction: A Case Series (CS-405)

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Syed H. Mohiuddin, DPM, AACFAS

Kevin K. Ragothaman, DPM, AACFAS

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Forefoot Reconstruction

Surgical Reconstruction of Bilateral Preaxial Polydactyly in an Adolescent: Case Report (CS-501)

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Anjan P. Kaushik, MD

Financial Disclosures: The poster authors have indicated they have no financial relationships to disclose.

Rare Case of Myofibroma to the Distal Toe in an Adult (CS-502)

Philip E. Bernstein, DPM, FACFAS

Lucy J. Barrow, DPM

Jacob Roth, DPM

Financial Disclosures: The poster authors have indicated they have no financial relationships to disclose.

Isolated Forefoot Juvenile Xanthogranuloma: Unique Case Study and Treatment in a Pediatric Patient (CS-503)

Brian S. Derner, DPM

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Amy Storfa, MD

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Paul A. Stone, DPM, FACFAS

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First Ray Reconstruction Using the Masquelet Technique: A Case Series (CS-504)

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Randall C. Thomas, Jr., DPM, FACFAS

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Minimally Invasive Distal Oblique Metaphyseal Metatarsal Osteotomies (DOMMO) as an Adjunctive Surgical Option for Severe Metatarsus Adductus and Metatarsalgia. A Case Study (CS-505)

Eric S. Baskin, DPM, FACFAS

Mark E. Solomon, DPM, FACFAS

Financial Disclosures: Dr. Eric S. Baskin has indicated he is a consultant, speaker or advisor for Wright Medical. Dr. Mark E. Solomon has indicated he is a consultant, speaker or advisor for Orthofix and serves on the ACFAS Fellowship Committee and CPME site reviewer.

The Use of Antibiotic Infused Bone Cement to Maintain Correction following Minimally Invasive Unionectomy Infection (CS-506)

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Ryan M. Sherick, DPM

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Yevgeny Kats, DPM

Financial Disclosures: The poster authors have indicated they have no financial relationships to disclose.

Flexor Hallucis Longus Tendon Reconstruction with Autologous Plantaris Tendon Graft: A Case Report (CS-507)

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Sean R. Lyons, DPM

Ana Emirzian, DPM

Financial Disclosures: The poster authors have indicated they have no financial relationships to disclose.

Revision of a Failed Synthetic Cartilage Implant Using a Novel Motion Sparing Technique (CS-508)

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Adam D. Perler, DPM, FACFAS

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Utilization of Subchondroplasty for Recalcitrant Metatarsal Stress Fractures (CS-509)

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Jonathon J. Srour, DPM

Paul J. Klutts, DPM, MS, FACFAS

Financial Disclosures: The poster authors have indicated they have no financial relationships to disclose.

Salvage of Malunion of 1st MPJ Fusion with the Utilization of Hemi-implant (CS-510)

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Sarina F. Epstein, DPM

Financial Disclosures: The poster authors have indicated they have no financial relationships to disclose.

First Metatarsophalangeal Joint Arthrodiastasis with an Umbilical Cord Matrix Allograft: A Case Series (CS-511)

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Financial Disclosures: The poster authors have indicated they have no financial relationships to disclose.

Utilization of Omega 3 Fish Skin Graft in the Case of Surgical Dehiscence of a 1st MPJ Arthrodesis with Associated Osteomyelitis (CS-512)

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Elongating Osteotomy of the Short First Metatarsal in Non-latrogenic Deformities (CS-513)

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Alan S. Banks, DPM, FACFAS

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Case Study Utilizing Transpositional Kite Flap to Reduce Recurrence of Mucoid Cyst (CS-514)

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Christopher R. Fung, DPM

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First Metatarsal Phalangeal Joint Reconstruction with Osteochondral Allograft (CS-515)

Joshua D. Adams, DPM
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First Metatarsophalangeal Joint Arthrodesis with Dual Plating: A Clinical Retrospective Review (CS-516)

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Kelsey J. Millonig, DPM, MPH
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Microfracture Repair of First Metatarsal Osteochondral Defect with Micronized Allogenic Cartilage and Platelet-Rich Plasma (CS-517)

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Lindsey Hjelm, DPM
Olga Drogomiretskiy, DPM
Philip Yearian, DPM

Financial Disclosures: The poster authors have indicated they have no financial relationships to disclose.

Staged Treatment of First Metatarsal Head Osteonecrosis Using a Custom Titanium Truss for First Metatarsophalangeal Joint Fusion: A Case Report and Literature Review (CS-518)

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Rare Bipartite Medial Cuneiform Managed with Medial Column Arthrodesis (CS-519)

Benjamin L. Marder, DPM, AACFAS
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Financial Disclosures: Dr. Benjamin L. Marder has indicated he has no financial relationships to disclose. Financial Disclosures for Dr. Jason R. Miller are listed separately under his name.

Atypical Spindle Cell Lipomatous Tumor Under the Sesamoids in the Foot: A Case Report (CS-520)

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Financial Disclosures: The poster authors, except Dr. Dustin L. Kruse, have indicated they have no financial relationships to disclose. Dr. Kruse has indicated he is a consultant, advisor or speaker for Paragon 28.

Undifferentiated Pleomorphic Sarcoma of the Forefoot (CS-521)

Jonathan L. Hook, DPM, AACFAS
Benjamin G. Potter, DPM

Financial Disclosures: The poster authors have indicated they have no financial relationships to disclose.

Combined Tarsometatarsal Joint Fusion with First Metatarsal-Phalangeal Joint Hem-implant Arthroplasty for the Treatment of Arthritic Bunion Deformity (CS-522)

Kyle W. Abben, DPM, FACFAS
Elizabeth F. Neubauer, DPM

Financial Disclosures: Dr. Kyle W. Abben has indicated he is a consultant, advisor or speaker for Stryker Orthopedics and ArthroSurface, and serves in an official capacity for Minnesota Podiatric Medical Association. Dr. Elizabeth F. Neubauer has indicated she has no financial relationships to disclose.

A Rare Case of Calcium Hydroxyapatite Deposition Disease Presenting in the Foot (CS-523)

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Financial Disclosures: The poster authors, except Dr. Brett C. Chatman have indicated they have no financial relationships to disclose. Dr. Chatman has indicated he is a consultant, advisor or speaker for Masonix.

A Unique Treatment Approach in the Management of Recurrent Synovial Chondromatosis of the Second Metatarsophalangeal Joint: A Case Report (CS-524)

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Financial Disclosures: The poster authors have indicated they have no financial relationships to disclose.

Extensor Hallucis Longus Delayed Tendon Repair: A Case Report (CS-525)

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Leticia J. Juarez, DPM
Bilal Master, DPM
Michael Sobolevsky, DPM

Financial Disclosures: The poster authors have indicated they have no financial relationships to disclose.

In Situ Trephine Joint Resection and Dowel Joint Arthrodesis of the Foot: Case Series (CS-526)

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Definitive Surgical Treatment of Lower Extremity Periungual Fibromas in a Patient with Tuberous Sclerosis (CS-527)

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Surgical Revision After Failed First Metatarsal Closing Base Wedge Osteotomy (CS-528)

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Moderate to Severe Hallux Valgus Correction with Minimal Incision Distal Metatarsal Osteotomy (CS-529)

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Neurological/Peripheral Nerve Disorders

Evaluation of Complex Regional Pain Syndrome in the Lower Extremity with Magnetic Resonance Imaging (CS-601)

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The Utilization of Abductor Hallucis Muscle Flap for Recalcitrant Tarsal Tunnel (CS-602)

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Surgical Excision of a Rare Schwannoma Off the Lateral Plantar Nerve: A Case Report (CS-603)

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A Unique Schwannoma of the Distal Hallux: A Case Study (CS-604)

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Rare Occurrence of Adult Onset Tethered Cord Syndrome in a Patient Presenting with Achilles Tendon Atrophy (CS-605)

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Schwannoma of Saphenous Nerve in the Medial Ankle (CS-606)

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Treatment of Drop Foot Via Nerve Anastomosis of the Motor Branch of Lateral Hemi-Soleus to Deep Peroneal Nerve Branches (CS-607)

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Rearfoot and Ankle Reconstruction

Medial Plantar Artery Flap Surgery for the Treatment of Acral Lentiginous Melanoma (CS-901)

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Operative Findings of Lateral Ankle Instability Compared with MRI Results: A Retrospective Case Series (CS-902)

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Alternative Approach to Management of Arthritis to the Fourth-Fifth Tarsometatarsal Joints: Case Study and Surgical Technique (CS-903)

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The Use of Two Fibular Intramedullary Nail Systems as Minimally Invasive Approach for Fibula ORIF (CS-904)

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Case Report: Avascular Necrosis of the Talus After Using Subchondroplasty for Treatment of a Subchondral Cyst and Bone Marrow Lesion (CS-905)

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Excision of Ossifying Fibromyxoid Tumor with Genetic Testing and Closed Utilizing Extensor Digitorum Brevis Muscle Flap (CS-906)

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A Novel Technique Utilizing a Fibular Strut Allograft for Reconstructive Midfoot Fusion (CS-907)

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Vascularized Fibular Graft in a Case of Pediatric Chronic Tibia Osteomyelitis (CS-908)

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Computer-Assisted Gradual Correction of Charcot Foot Deformities: An In-Depth Evaluation of Stage One of a Planned Two-Stage Approach to Charcot Reconstruction (CS-909)

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Atypical Presentation of Navicular Aneurysmal Bone Cyst in a Symptomatic Pediatric Flatfoot Deformity: A Case Study (CS-910)

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New Surgical Autograft Algorithm for Achilles Tendinopathy (CS-911)

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Adipose Fasciocutaneous Graft with Tibial Calcaneal Arthrodesis: Limb Salvage (CS-912)

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Subtalar Realignment Arthrodesis in the Mid-Stage Neurogenic Cavovarus Foot (CS-913)

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Non-arthroscopic Minimally Invasive Lateral Ankle Stabilization (CS-914)

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Post Traumatic Avascular Necrosis of the Talus Treated with Total Talcotomy and 3D Printed Total Talus Implant (CS-915)

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Development of Multiple Epidermal Inclusion Cysts after Topaz Microtenotomy for Plantar Fasciitis: A Case Report (CS-916)

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The First Reported Case of Coccidioid Synovitis in the Ankle (CS-917)

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Undifferentiated Pleomorphic Sarcoma of the Ankle: Rare Case Report and Literature Review (CS-918)

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Total Ankle Replacement with Clubfoot Multiplanar Deformity Using Agility Implant with Fourteen and a Half Year Follow Up (CS-919)

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Total Talus Replacement (CS-920)

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Revisional Management of Charcot Arthropathy: Tibiocalcaneal Arthrodesis via Intramedullary Fibular Allograft (CS-921)

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The Use of Semitendinosus Allograft in a Peroneal Salvage Procedure (CS-922)

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Surgical Resection of a Pediatric Osteochondroma Treated with Juvenile Chondrocytes and BMA (CS-923)

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Open Treatment of Ankle Joint Synovial Chondromatosis: A Report of 2 Cases (CS-924)

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Peroneal Brevis Transfer and Reattachment to the Cuboid vs. 4th Metatarsal After Full 5th Ray Amputation (CS-925)

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A Rare Case of Extraskelatal Ewing Sarcoma of the Foot (CS-926)

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Intramedullary Reaming for Treating a Fibular Non-union (CS-927)

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Intramedullary Fibular Strut Grafting for Revision IM Rodding (CS-928)

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Medial Extensile Approach: A Case Study Involving a Novel Incision for Calcaneal Aneurysmal Bone Cyst (CS-929)

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Not Your Typical Ex-Fix: A Novel Approach to Cavus Foot Reconstruction Utilizing a Unique Midfoot Osteotomy and External Fixation with Gradual Distraction and Multiplanar Correction (CS-930)

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Case Study: Bilateral Osseous Naviculo-Medial Cuneiform Coalitions and Surgical Management (CS-931)

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The Presentation of an Anterior Tibial Osteotomy (plafondplasty) to Allow Access to Central Talar Osteochondral Lesions (CS-932)

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Total Talus Replacement with Ankle Arthroplasty for Treatment of Distal Tibia, Talus and Calcaneal Avascular Necrosis: A Case Study (CS-933)

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A Case Report: Technique for Distal Tibiofibular Joint Arthrodesis (CS-934)

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Radiographic Analysis and Clinical Efficacy of Hindfoot Arthrodesis With versus Without Cotton Osteotomy in Stage III Adult Acquired Flatfoot Deformity (CS-935)

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Treatment of Osteochondral Defects of the Talus Utilizing Patient Specific Instrumentation and Implants (CS-936)

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Surgical Treatment of Talar Avascular Necrosis with Custom 3D Printed Total Talus Replacement (CS-937)

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3D Printed Partial Talar Replacement for a Large Osteochondral Lesion of the Talar Shoulder in a Young Patient (CS-938)

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Total Ankle Replacement with a Staged Deformity Correction of a 20-degree Ankle Valgus and Medial Ankle Instability after Trauma - A 6-Year Follow-Up (CS-939)

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Posterior Approach for Total Ankle Replacement (CS-940)

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The Use of an Autogenous Extensor Digitorum Longus Tendon Graft to Reconstruct the Deltoid Ligament in Severe Ankle Valgus Deformity (CS-941)

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A Novel Technique for the Treatment of a Rare Atypical Osteoid Osteoma of the Talus (CS-942)

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A Case Series Describing the Use of SPECT/CT for Diagnosis of Delayed Union / Pseudoarthrosis After Midfoot Arthrodesis (CS-943)

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Partial Calcanectomy in the Renally Impaired Vasculopath - A Case Series (CS-944)

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Symes Amputation in the Setting of Severe Vascular and Renal Insufficiency: A Case Series (CS-945)

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Tibiototalcaneal Arthrodesis with Fibular Inlay Graft for Biological Fixation (CS-946)

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Lateral Ankle Stabilization: Anatomical Reconstruction for Chronic Lateral Ankle Instability Utilizing Absorbable Synthetic Graft - A Case Series (CS-947)

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Comparison of Staged ORIF and External Fixation Versus Primary External Fixation for Bilateral Trimalleolar Ankle Fractures in an Uncontrolled Diabetic Patient (CS-948)

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Trauma

The Adult Tillaux Fracture: Report of Four Cases with Associated Fractures and Review of Literature (CS-1001)

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Bridging Internal Fixation for Comminuted Navicular Fractures: Report of Three Cases (CS-1002)

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Primary Tibiototalcaneal Nailing for an Ankle Fragility Fracture: Case Report and Review of Literature (CS-1003)

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Staged Management of High-Energy Complex Tibial Pilon Fractures (CS-1004)

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Surgical Treatment of Lisfranc Ligament Injuries: A Case Series (CS-1005)

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A Novel Technique for Repair of an Osteochondral Talar Dome Fracture in a Pediatric Athlete: A Case Study (CS-1006)

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Treatment of Chronic Peroneal Tendinopathies Using Percutaneous Tenotomies: A Technique Guide and Case Series (CS-1007)

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A Complex Open Subtalar Joint Dislocation with a Concomitant Talar Neck and Medial Malleolus Fracture: A Case Report (CS-1008)

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Hallux Flexion Deformity and Entrapment of Flexor Hallucis Longus Tendon after Open Reduction Internal Fixation of Ankle Fracture (CS-1009)

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An Unusual Case Report of a Stage IV Osteochondral Defect Imitating a Medial Malleolar Avulsion Fracture (CS-1010)

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Management of a High Velocity Gunshot Wound Pilon Fracture: A Case Report (CS-1011)

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Anterior Inferior Tibiofibular Ligament (AITFL) Stabilization in Ankle Fractures (CS-1012)

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Use of Titanium Mesh Cage in Reconstruction after Traumatic Talar Extrusion Injury: Case Report (CS-1013)

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Bullet Hole Sinus Tarsi: Functional and Radiographic Outcomes Following A Self-inflicted Gunshot Wound to the Talus with Vascular Injury (CS-1014)

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Rare, Non-Displaced, Sagittal Plane Fractures of the Navicular Body: A Case Report (CS-1015)

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Hyperbaric Oxygen Therapy as an Adjunct Therapy for Crush Injuries: A Case Series (CS-1016)

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Arthroscopic Subtalar Joint Arthrodesis for Primary Fusion after Severe Calcaneal Fracture (CS-1017)

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Multi-level Fibular Fractures: Evaluation of a Unique Fracture Pattern in Rotational Ankle Injuries (CS-1018)

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A Rare Case of Chronic Exertional Compartment Syndrome in Four Limbs Requiring Fasciotomies (CS-1019)

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A Combination of a Dislocated Sagittal Plane Talar Body Fracture, Transverse Talar Neck Fracture, and a Medial Malleolus Fracture: A Case Report (CS-1020)

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Rare Incident of Atypical Nontraumatic Avascular Necrosis within the Distal Tibia: A Case Report (CS-1021)

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Novel Technique of Intraosseous Arteriogram to Evaluate Talar Viability After High-Energy Trauma (CS-1022)

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Reverse Sural Artery Flap for Complex Lower Extremity Wounds: A Case Series (CS-1023)

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Delta Screw Configuration for ORIF of Lisfranc Fracture/Dislocation: Surgical Technique and Patient Outcomes (CS-1024)

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A Rare Case of an Isolated Complete Rupture of the Anterior Tibial Tendon (CS-1025)

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Is the Presence of a Jones Screw Head in 5th Metatarsal-Cuboid Joint a Cause for Concern? A Case Series Report (CS-1026)

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Wound Care/Infectious Diseases

Septic Arthritis of the Ankle in the Setting of Gallbladder Obstruction by Ampullary Mass (CS-1101)

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Limb Salvage for Calcaneal Osteomyelitis with Pin to Bar External Fixation (CS-1102)

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Digit Preserving Surgical Therapy for Invasive Melanoma of the Toe (CS-1103)

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A Rare Pedal Phenomenon: The First Reported Case of a Bridging Forefoot Osteochondroma with Superimposed Brodie's Abscess in an Immunocompromised Patient (CS-1104)

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A Rare Case of Dermatofibrosarcoma Protuberans in the Lower Extremity (CS-1105)

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A Rare Case of Aggressive Digital Papillary Adenocarcinoma of the Dorsal Foot (CS-1106)

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Non-Small Cell Lung Adenocarcinoma (NSCLA) Metastasizing to the Talus: A Case Study (CS-1107)

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Adipofascial Second Digital Artery Coverage for Lesser Digit Wound (CS-1108)

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Mycosis Fungoides: How Cutaneous T Cell Lymphoma can be Masked in Lower Extremity Wounds (CS-1109)

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The Placental Parachute: A Novel Surgical Approach to Midfoot Charcot Ulcerations (CS-1110)

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Trauma-Related Melanoma of the Foot: A Case Study (CS-1111)

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Eccrine Porocarcinoma of the Foot: A Case Report (CS-1112)

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Rare Metastasis of Endometrial Cancer Primarily Diagnosed in the Talus (CS-1113)

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Novel Acellular Fish-skin Graft for Management of Chronic Venous Ulcers: A Case Study (CS-1114)

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Atypical Presentation of Calcaneal Osteomyelitis with Pathologic Fracture Secondary to Corticosteroid Injection (CS-1115)

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Management of a Giant Cell Tumor of the Calcaneus with High Speed Burring, Curettage, and Bone Cement Application: A Case Report (CS-1116)

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Merkel Cell Carcinoma: A Special Case of Paronychia (CS-1117)

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A Unique Case of Multiple Brown Recluse Spider Bites Treated by Surgical Intervention (CS-1118)

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Successful Wound Closure with Cryopreserved Human Placental Membrane in Peripheral Arterial Disease Despite Revascularization Challenges (CS-1119)

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Incidence of Gossypiboma: A Call for Diligence in the Peripheral Wound Care Setting (CS-1120)

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Peroneus Brevis Flap for Chronic Wound with Exposed Achilles Tendon (CS-1121)

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A Rare Case of Osteomyelitis in the Distal Tibia and Calcaneus Stemming from a Urinary Tract Infection (CS-1122)

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Rare Presentation of Severe Gout: Total Joint Destruction with Simultaneous Massive Extra-Articular Dissemination Including Panniculitis (CS-1123)

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The First Pediatric Report of Necrotizing Fasciitis of the Lower Extremity Secondary to *Serratia Marcescens*: A Case Report (CS-1124)

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Acute Hematogenous Osteomyelitis of the Calcaneus in a Pediatric Patient: A Case Report (CS-1125)

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Treatment of Chronic Non-Healing Ulceration Utilizing a Transposition Flap with Vascular Delay Technique: A Case Report (CS-1126)

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Arthroscopy

Prevalence of Posterolateral Ankle Impingement Lesions in Patients Undergoing Operative for Lateral Ankle Instability (SCI-101)

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Long-term Outcomes of the "All-Inside" Arthroscopic Broström Procedure: A Retrospective Review (SCI-102)

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Comparison of Patient-Centered Outcomes in Traditional Open and All Arthroscopic Broström Surgery for Lateral Ankle Instability (SCI-103)

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Endoscopic Gastrocnemius Recession: A Retrospective Analysis of Postoperative Complications and Results (SCI-105)

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Endoscopic Gastrocnemius Recession vs Open Gastrocnemius Recession: A Meta-analysis Comparing Postoperative Complications (SCI-106)

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Posterior Ankle Scope Approach to Symptomatic Os Trigonum Removal (SCI-107)

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Arthroscopic Findings in Refractory Symptomatic Fourth and Fifth Tarsometatarsal Joints (SCI-108)

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Treatment of Ankle Arthritis with Regenerative Medicine Injections: A Prospective Study of 22 Patients (SCI-109)

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Biomechanics and Anatomy

In Vivo Kinematics of the Healthy Ankle Using Weight-Bearing CT (SCI-201)

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Thermal Effect of Cooling External Fixation Wires During Percutaneous Wire Placement (SCI-202)

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Assessment of Atavistic Cuneiform Traits in Patients with Pathologic Bunions (SCI-203)

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Validation of the Foot and Ankle Outcome Score for Use in Infracalcaneal Heel Pain (SCI-204)

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Reconciliation Between Lateral Radiographs and Axial Computed Tomography Regarding Posterior Malleolus Fracture Anatomy and Medial Malleolus Involvement (SCI-205)

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Syndesmotic Instability in Stage 4 Posterior Tibial Tendon Dysfunction (SCI-206)

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A Morphological Study of the Superior Peroneal Retinaculum, Peroneal Groove, and Associated Peroneal Tendon Pathology (SCI-207)

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Cheilectomy Alone in Patients with Elevatus Yields Poor Five-Year Survival Rates (SCI-208)

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Comparison of Radiographic Measurements Before and After Triplane Tarsometatarsal Arthrodesis for Hallux Valgus (SCI-209)

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Use of a Cortical Button Augmentation for Flexor Digitorum Longus Transfer in Stage II Posterior Tibial Tendon Dysfunction: A Technique Guide and Cadaveric Biomechanical Study (SCI-210)

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Diabetic Foot

Topical Application of Gel Saturated with Nanobubbles of O₂ and CO₂ for the Treatment of Diabetic Peripheral Neuropathy (SCI-301)

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Association Between Medial Artery Calcification on Clinical Outcomes of Infrageniculate Revascularization with Diabetic Foot Tissue Loss (SCI-302)

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Knowledge and Perception of Vascular Medicine Among Podiatric Medical Students (SCI-303)

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Radiographic Comparison of Partial Versus Complete Second Digit Amputation (SCI-304)

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Comparative Analysis of the Drainage Ankle Disarticulation to Guillotine Transtibial Amputation in the Staged Approach to Below Knee Amputation (SCI-305)

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Medial Longitudinal Arch Arthrodesis with a Plantarly Applied Plate for Midfoot Charcot Neuropathic Osteoarthropathy: A Retrospective Analysis (SCI-306)

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Health System Factors Contributing to Diabetic Foot Ulcerations and Amputations (SCI-307)

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Long Term Functional Outcomes of Hallux Amputations at Various Anatomic Levels (SCI-308)

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A Risk Adjusted Matched-Cohort: The Impact of Prophylactic Tendo-achilles Lengthening with Transmetatarsal Amputation in Diabetic Patients (SCI-309)

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The Effect of a Hurricane on Limb Preservation in the US (SCI-310)

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Early Results of Using a Locking Intramedullary Nail for Charcot Reconstruction (SCI-311)

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The Effect of Metatarsal Parabola Structure on Transmetatarsal Amputation Failure (SCI-312)

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Diabetic Foot Algorithm for Proper Treatment and Triaging Diabetic Foot Ulcers (SCI-314)

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Role of Intranasal Calcitonin in Charcot Neuroarthropathy (SCI-315)

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Combining Elemental Analysis of Toenails and Machine Learning Techniques as a Non-invasive Diagnostic Tool for the Robust Classification of Type-2 Diabetes (SCI-316)

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A 50-year Bibliometric Inquiry of Charcot Neuroarthropathy (SCI-317)

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Retrospective Analysis of the Durability and Functionality of the Chopart's Amputation (SCI-318)

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Predictors of Poor Healing Outcomes in Patients Undergoing an Initial Diabetes-related Lower Extremity Amputation in a Safety-net Hospital (SCI-319)

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Pathology and Microbiology Concordance Testing Between Surgeon and Interventional Radiology Obtained Bone Biopsy Samples in the Setting of Calcaneal Osteomyelitis (SCI-320)

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A Multicenter, Retrospective, Case Series of Patients with Charcot Neuroarthropathy Deformities Undergoing Arthrodesis Utilizing Recombinant Human Platelet-Derived Growth Factor with Beta-Tricalcium Phosphate (SCI-321)

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Epidemiology/Population Study

Program Evaluation in Women's Health Integration for Podiatric Residents (SCI-401)

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Factors that Affect the Delivery of Podiatric Care in the United States (SCI-402)

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Awareness of Surgical Implant Costs Among Podiatrists (SCI-403)

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The Financial Implications of Being a Female Fellow: Does Another Year Help Close the Gap? (SCI-404)

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Opioid Prescribing Habits of Podiatric Physicians (SCI-405)

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Podiatric Medicine and Surgery Resident Authored Publications in the Journal of Foot and Ankle Surgery: A Systematic Review (SCI-406)

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Attrition in Podiatric Residency Training (SCI-407)

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Intraoperative Radiation Exposure to U.S. Podiatric and Medicine Surgery Residents Annually: How Much Are We Really Getting? (SCI-408)

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Lateral Ankle Sprain Risk Differs Between Occupations in the Combat Elements and Branches of the United States Armed Forces (SCI-409)

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The Financial Implications of Podiatric Foot and Ankle Fellowship: Is Another Year Worth it? (SCI-410)

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Forefoot Reconstruction

Distraction Arthrodesis of First MTPJ with Calcaneal Autograft (SCI-501)

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Use of Nonsteroidal Anti-Inflammatory Drugs and Risk of Delayed Bone Healing Following Elective Foot Surgery (SCI-502)

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Tibial Sesamoid Radiographic Position Mis-Match between Sesamoid Axial and Anterior-Posterior Views (SCI-503)

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A Plantarflexory-Shortening Osteotomy for Hallux Rigidus: A Long-Term Follow-up Study (SCI-504)

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Maintenance of Correction and Time to Union for Lapidus Arthrodesis with Biplanar Staple Fixation (SCI-505)

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Association of Single-Plane Non-Adjusted and Bi-Plane Adjusted First Metatarsal Protrusion Distance to Hallux-Abductovalgus Deformity (SCI-506)

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First Metatarsophalangeal Joint Implant Hemiarthroplasty for Hallux Limitus/Rigidus: A Retrospective Review of Consecutive Cases (SCI-507)

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Identification of Portals and Evaluating their Safeness for MIS Arthrodesis of the 1st Tarsometatarsal Joint (SCI-508)

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Obviating the Need for Plantar Plate Repair with Weil Osteotomy (SCI-509)

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Open vs. Minimally Invasive Bunion Correction: Meta-analysis and Systematic Review (SCI-510)

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Average Correction of the Weil Metatarsal Osteotomy: An Extensive Radiographic Analysis (SCI-511)

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A Systematic Review of First Metatarsal-Phalangeal Joint Arthrodesis Union with Locking and Non-Locking Plate Technology (SCI-512)

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Fixating the Weil Metatarsal Osteotomy: A Radiographic Review and Cost-Analysis (SCI-513)

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Does Arthrodesis in the Foot Need to be Delayed Due to Low Vitamin D Level: A Retrospective Study of Concomitant Treatment of Hypovitaminosis at the Time of Arthrodesis (SCI-514)

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Comparison on Cost and Success Rate of K-wire vs Implants for Hammertoe Repair, A Retrospective Study (SCI-515)

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Incidence of First Ray Elevation with Early Weight Bearing after Lapidus Arthrodesis (SCI-516)

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Tensile Strength of the Medial Collateral Ligament of the Hallux (SCI-517)

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Reduction of Foot Width with Triplanar Tarsometatarsal Arthrodesis for Hallux Valgus Deformity (SCI-518)

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Radiographic Outcomes of Nitinol Compression Staple Constructs for First Tarsometatarsal Joint Arthrodesis (SCI-519)

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Retrospective Review of Radiographic Findings for Parallel Bioabsorbable Pin Fixation for Distal Chevron Osteotomy in Hallux Valgus Correction (SCI-520)

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Towards an Objective Definition of First Ray "Hypermobility" (SCI-521)

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Incidence of Post-Operative Bleeding after First Tarsometatarsal Arthrodesis with Use of Toradol (SCI-522)

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The Influence of Fixation Method on Patient Satisfaction Following First Metatarsophalangeal Joint Arthrodesis (SCI-523)

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Effect of Venous Thromboembolic Prophylaxis on Surgical Incision Healing (SCI-524)

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Comparative Outcomes and Complications of Synthetic Cartilage Implant for Hallux Limitus or Rigidus in Patients Receiving Adjunctive Procedure for Hallux Valgus Treatment (SCI-525)

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Single Center Retrospective Comparative Analysis of a Novel Triplanar Correction System and Other Surgical Methods for Treatment of Hallux Abductovalgus Deformity (SCI-526)

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Medial Collateral Ligament Replacement to Aid the Correction of Hallux Abductovalgus (SCI-527)

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Osteochondral Fresh Allograft Transfer to Address Osteochondral Defect of the First Metatarsal Head in Early Hallux Limitus (SCI-528)

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Intramedullary Plate Assisted Correction with Transposition (IMPACT) Procedure for Minimal Incision HAV Surgery: A Surgical Technique Guide and Short-Term Follow-Up Series (SCI-529)

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Procedure Selection for Hallux Valgus Deformity with Underlying Metatarsus Adductus: Can Combined Deformity be Corrected with Isolated Lapidus Fusion? (SCI-530)

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Retrospective Analysis of the Modified Lapidus Arthrodesis by a Single Surgeon Over a 10-year Span in 680 Consecutive Patients (SCI-531)

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Correction of Hallux Abducto Valgus Deformity Utilizing Closing Base Wedge Osteotomy: A Study of 101 Patients (SCI-532)

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Functional and Radiographic Outcomes Following Minimally Invasive Bunion Correction (SCI-533)

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Neurological/Peripheral Nerve Disorders

End-to-Side Nerve Transfer for Management of Chronic Anterior Leg Compartment Muscle Weakness (SCI-601)

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Superficial Peroneal Nerve Transfer for the Treatment of Intractable Lower Extremity Pain: A Novel Technique (SCI-602)

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Clinical Outcomes of Surgical Decompression of the Common Peroneal Nerve (CPN), Superficial Peroneal Nerve (SPN), Deep Peroneal Nerve (DPN), and Tarsal Tunnel (TT) Release in the Diabetic and Non-Diabetic Population (SCI-603)

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Incidence of Varicosities Encountered During Surgical Decompression of the Tarsal Tunnel (SCI-604)

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Incidence of Peroneal Sensory Deficit Following Ankle Trauma, A Long-term Outcome Analysis on Patients Who Underwent Subsequent Surgical Peroneal Nerve Decompression (SCI-605)

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Retrospective Analysis of Complications after Peripheral Nerve Block in Foot and Ankle Surgery (SCI-606)

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Treatment Protocol for Peripheral Nerve Dysfunction of the Lower Extremity: A Systematic Approach (SCI-607)

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Minimally Invasive Inter-metatarsal Nerve Decompression for Morton's Neuroma, A Review of 27 Cases (SCI-608)

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Orthotics/Prosthetics/Pedorthics

Utilization of a Custom Foot Mold for Optimal Intraoperative Positioning in Rearfoot Fusion (SCI-701)

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Rearfoot and Ankle Reconstruction

MRI Evaluation of Peroneal Pathology Compared with Intraoperative Observation (SCI-901)

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Utilizing Magnetic Resonance Imaging to Assess Medial Neurovascular Structures at Risk with Ankle Syndesmotic Fixation (SCI-903)

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Naviculocuneiform Arthrodesis vs. Cotton Osteotomy for Restoration of Medial Arch Height in Flexible Flatfoot (SCI-904)

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Do Intra-operative Simulated Weight Bearing Images Predict Postoperative Multi-planar Alignment in Flatfoot Reconstructive Surgery: A Retrospective Comparison to Assess Clinical Utility (SCI-905)

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Ideal Medial Malleolar Screw Length Based on the Tibial Epiphyseal Scar Location in Weight Bearing CT's (SCI-906)

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Does Lateral Ankle Instability Contribute to the Development of Plantar Fasciitis: A Retrospective Review of Outcome in Consecutive Cases (SCI-907)

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Wound Dehiscence and Calcaneal Infection Complications following Reaction to Suture Anchor System (SCI-908)

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The Use of Porous Titanium Coated Polyetheretherketone Wedges in Reconstructive Foot and Ankle Surgery (SCI-909)

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Arthroscopic Assisted Joint Arthrodesis, A Retrospective Case Series (SCI-910)

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Determination of the Inter- and Intra-Rater Reliability of Fusion Assessment in 1st TMT Joint Arthrodesis (SCI-911)

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Vitamin D Deficiency Effect on Rearfoot and Ankle Arthrodesis: A Retrospective Analysis (SCI-912)

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Distal Tibia Anatomic Bone Density and its Role in Total Ankle Survivorship: A Retrospective Review of Consecutive Cases (SCI-913)

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Short-term Outcomes of A New Semi-Constrained Total Ankle Replacement System in 15 Patients (SCI-915)

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Tibiototalcaneal Arthrodesis with Fresh Frozen Femoral Head Allograft for Large Osseous Defects (SCI-916)

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Cadaveric Analysis of Exposure of the Talar Articular Surface through the Posteromedial Approach (SCI-917)

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Posterior Malleolar Fracture Fragment Mal-reduction and its Contribution to Ankle Arthritis (SCI-918)

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Preliminary Report of a Novel Technique Combining Placement of PROPHECY INBONE Tibia and INFINITY Talus without an Intraoperative Guide for Total Ankle Arthroplasty (TAA) (SCI-919)

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Early Weightbearing After Total Ankle Arthroplasty Utilizing An Anteromedial Approach (SCI-920)

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Safety of Tibia Half Pins for Foot and Ankle Fixation in Patients with Diabetic Neuropathy (SCI-921)

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Outcomes of a New Generation Fixed-Bearing Total Ankle Arthroplasty: A Retrospective Review (SCI-922)

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Gastroc Recessions in Tongue-Type Calc Fractures (SCI-923)

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Harvest of Distal Tibial and Calcaneal Autologous Bone Graft Utilizing Non-Powered Minimally Invasive Bone Harvester in Foot and Ankle Surgical Procedures: A Single Surgeon, Single Center, Retrospective Review (SCI-924)

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Functional Results following Posterior Tibialis Tendon Transfer in Drop Foot Reconstructive Surgery (SCI-925)

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Conversion of Failed Tibiotalar Fusion to Total Ankle Arthroplasty (SCI-926)

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Cadaveric Evaluation and Mechanical Testing of the Foot with an Evans Calcaneal Osteotomy Comparing a Bi-phasic Ceramic Bone Substitute to Tricortical Cancellous Allograft (SCI-927)

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Impact of Patient Age and Graft Material on Fusion Success Following Hindfoot and Ankle Arthrodesis (SCI-928)

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Trauma

The Role of Pre-existing Equinus Contracture on Posterior Malleolus and Syndesmotic Injury Rate in Ankle Fractures (SCI-1001)

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Comparison of Outcomes and Rates of Complications between Various Fixation Techniques for Jones Fractures of the Fifth Metatarsal: A Systematic Review (SCI-1002)

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Outcomes Following Open Reduction Internal Fixation of Ankle Fractures (ORIF) (SCI-1003)

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Demographic Analysis of Acute Achilles Tendon Ruptures (SCI-1004)

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Variations of the Circumflex Fibular Artery and Implications in Proximal Fibular Epiphyseal Transfers (SCI-1006)

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Wound Care/Infectious Diseases

Antibiotic Prophylaxis in Elective Foot and Ankle Surgery: Does Time of Tourniquet Inflation in Relation to the Administration of Intravenous Antibiotics Matter? (SCI-1101)

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Effects of Pentoxifylline on Healing Times in Diabetic Foot Ulcers (SCI-1102)

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A Human Placenta-Derived Decellularized Connective Tissue Matrix (CTM) Supports Cellular Functions Involved in Wound Healing Processes (SCI-1103)

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A Comparison of Tarsal Tunnel Incision Site Healing with and without Amniotic Allograft (SCI-1104)

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Infection Incidence in 120 Incisions with Early Shower Exposure After 1st Post-operative Visit (SCI-1105)

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Comparative Antibiotic Outcomes for Diabetic Foot Wounds (SCI-1106)

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Evaluation of the Laboratory Risk Indicator for Necrotizing Fasciitis (LRINEC) Score for Detecting Necrotizing Soft Tissue Infections in Diabetic Patients with Lower Extremity Infection (SCI-1107)

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Novel Technique to Expediently Identify Pathogenic Organisms in Antibiotic Treated Osteomyelitis (SCI-1108)

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Staged Reconstruction of Soft Tissue Defects of the Foot and Ankle with Exposed Bone and Tendon Using a Bilaminar Matrix and Split Thickness Skin Grafting (SCI-1109)

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Resection, ORIF or Both? Chronic Navicular Stress Fracture in the Setting of a Calcaneonavicular Coalition (Student-1)

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3-D Printing for Surgical Planning of Complex Foot and Ankle Deformity (Student-2)

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There's More Out There! A Realistic Approach to a Painful First Metatarsal Phalangeal Joint (Student-3)

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Toe Fillet Flap Wound Closure in a Guillotine Amputation of the 4th Toe in a Complex Diabetic Foot with Vascular Complications (Student-4)

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Exercise Induced Biomechanical Adaptations of the Foot and Ankle (Student-5)

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Neurovascular Structures at Risk with Ankle Arthroscopic Portals: A Cadaveric Study (Student-6)

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The Effect of AO Interfragmentary Compression Technique Drilling Order on Heat Generation in Bone (Student-7)

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The Incidence and Predictors of Nosocomial Infections in a Diabetic Population with Foot Related Complications (Student-8)

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Vital Structures at Risk During Minimally Invasive Hallux Valgus Surgery with Percutaneous Screw Fixation: A Cadaveric Study (Student-9)

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Treatment of Lower Extremity Surgical Wounds with Restrata Nanofiber Matrix

Use of an Engineered Nanofiber Matrix in Peroneal Tendon Repair Procedures

Use of an Engineered Nanofiber Matrix in Midfoot Amputations

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Dr. J. Randolph Clements has indicated he is a consultant, advisor or speaker for Gramercy Extremity Orthopaedics, Wright Medical and Diamond Orthopedics, is on the JFAS editorial board and receives grant/research funding from Tissue Tech.

Mark B. Collier, Esq.

Mark B. Collier, Esq. has indicated he is the Board President for Kids in Need of Dentistry (Colorado).

Devon W. Consul, DPM

(Manuscript Presenter)

Dr. Devon Consul and the manuscript co-authors, except Drs. Gregory C. Berlet, Roberto A. Brandao and Christopher F. Hyer, have indicated they have no financial relationships to disclose. Dr. Brandao has indicated that he is a consultant, advisor, or speaker for Medline Industry. Disclosures for Drs. Gregory C. Berlet and Christopher F. Hyer are listed separately under their names.

Keith D. Cook, DPM, FACFAS

Dr. Keith D. Cook has indicated he is a consultant, advisor or speaker for DePuy Synthes and OsteoMed, Vice Chair for the Council on Podiatric Medical Education, 320 ad hoc Chair for the Council on Podiatric Medical Education, Residency Review Committee Member and has a royalty agreement with OsteoMed.

James M. Cottom, DPM, FACFAS

Dr. James M. Cottom has indicated he is a consultant, advisor or speaker for Arthrex, Avitus, DataTrace, Kinovision, Integra, and Organogenesis and has received grant/research funding from Integra.

Benjamin D. Cullen, DPM, FACFAS

Dr. Benjamin D. Cullen has indicated he is a consultant for Modulim.

Paul D. Dayton, DPM, MS, FACFAS

Dr. Paul D. Dayton has indicated he is a consultant, advisor or speaker for Treace Medical Concepts, Inc., owns intellectual property rights with (receives royalties from) Control 360 Plating and Treace Medical Concepts, Inc., is on the ACFAS Education Committee, is a Section Editor for JFAS and receives grant/research funding from Aligned 3D Clinical Study PI (2019), ACFAS (2016) and Des Moines University IOER (2015).

William T. DeCarbo, DPM, FACFAS

Dr. William T. DeCarbo has indicated he is a consultant, advisor or speaker for Smith & Nephew and Treace Medical.

Richard Derner, DPM, FACFAS

Dr. Richard Derner has indicated he is a consultant, advisor or speaker for Flower Orthopedics, Metalogics, and Zimmer Biomet.

Jason George DeVries, DPM, FACFAS

Dr. Jason George DeVries has indicated he is a Section Editor (Rearfoot Reconstruction) for JFAS.

Lawrence A. DiDomenico, DPM, FACFAS

Dr. Lawrence A. DiDomenico has indicated he is a consultant, advisor or speaker for DePuy Synthes, Stryker, Smith & Nephew, KCI/Acelity, Integra, CoNextions, In2Bones and Wright Medical and is on the JFAS, Podiatry Today and Clinics in Podiatric Medicine editorial boards.

Thanh L. Dinh, DPM, FACFAS

Dr. Thanh L. Dinh has indicated she is on the ABFAS Cognitive Exam Committee and a Case Reviewer and receives grant/research funding from NIH.

Kris A. DiNucci, DPM, FACFAS

Dr. Kris A. DiNucci has indicated he is a consultant, advisor or speaker for Flower Orthopedics and Marlinz Pharma and receives royalties from Arthrex.

Michael S. Downey, DPM, FACFAS

Dr. Michael S. Downey has indicated he is a consultant, advisor or speaker for ACFAS, The Podiatry Institute and the American Podiatric Medical Association and serves on the editorial or governing boards of JFAS, JAPMA, Podiatry Today and Foot & Ankle Quarterly.

Matthew D. Doyle, DPM, MS, AACFAS

(Manuscript Presenter)

Dr. Matthew D. Doyle and the manuscript co-authors have indicated they have no financial relationships to disclose.

Michael D. Dujela, DPM, FACFAS

Dr. Michael D. Dujela has indicated he is a consultant, advisor or speaker for DePuy Synthes and Cartiva, is on the ABFAS CBPS Committee and ACFAS ASC Committee, is Director of Foot and Ankle Surgery at Providence Hospital and is on the Global Foot and Ankle Community, OFFAFF, and Asia Pacific Society of Foot and Ankle Surgeons Boards of Directors.

Katherine E. Dux, DPM, FACFAS

Dr. Katherine E. Dux has indicated she is a Rapid Response Committee Member, an ABPM Faculty Ambassador and International Post Graduate Research Symposium Committee Member and the Midwest Podiatry Conference Scientific Chair, a Reviewer for JFAS and receives grant/research funding from ACFAS (2015).

Kyle C. Fiala, DPM, FACFAS

Dr. Kyle C. Fiala has indicated he has no financial relationships to disclose.

Adam E. Fleischer, DPM, MPH, FACFAS

Dr. Adam E. Fleischer has indicated he is the APMA Chair for Clinical Practice Advisory Committee, Director of Research for the Weil Foot and Ankle Institute, research section editor for JFAS and receives grants/funding from ACFAS and Ipsen Biopharmaceuticals, Inc.

Justin J. Fleming, DPM, FACFAS

Dr. Justin J. Fleming has indicated he is a consultant, advisor or speaker for Arthrex and owns intellectual property rights with Arthrex.

Kurt D. Fleschner, DPM

(Manuscript Presenter)

Dr. Kurt D. Fleschner and the manuscript co-authors, except Drs. Peter Stasko, Paul Stasko and Michael Huson, have indicated they have no financial relationships to disclose. Drs. Peter and Paul Stasko have indicated they are a consultant, advisor or speaker for Arthrex, Inc. Dr. Huson has indicated that he receives grant/research funding from Nazareth University.

Glenn M. Garcia, MD

Dr. Glenn M. Garcia has indicated he has no financial relationships to disclose.

Michael A. Gentile, DPM, FACFAS

Dr. Michael A. Gentile has indicated he is a consultant, advisor or speaker for Flower Orthopedics, Tyber Orthopedics, DePuy Synthes and CTM Biomedical and owns intellectual property rights with Flower Orthopedics.

Sean T. Grambart, DPM, FACFAS

Dr. Sean T. Grambart has indicated he is a consultant, advisor or speaker for BESPAs and owns intellectual property rights with OrthoSolutions.

Colin T. Graney, DPM AACFAS

(Manuscript Presenter)

Dr. Colin T. Graney and the manuscript co-authors, except Dr. James M. Cottom, have indicated they have no financial relationships to disclose. Disclosures for Dr. James M. Cottom are listed separately under his name.

Lisa M. Grant-McDonald, DPM AAFACS

(Manuscript Presenter)

Dr. Lisa M. Grant-McDonald and the manuscript co-authors, except Dr. Alan R. Catanzariti, have indicated they have no financial relationships to disclose. Disclosures for Dr. Alan R. Catanzariti are listed separately under his name.

Jordan P. Grossman, DPM, FACFAS

Dr. Jordan P. Grossman has indicated he is a consultant, advisor or speaker for Zimmer Biomet, Stryker Orthopedics, Surgeon Design Innovations, LLC, ExoToe, LLC and Nextremity Solutions Inc., holds a financial interest in Surgeon Design Innovations, LLC and ExoToe, LLC and owns intellectual property rights with Surgeon Design Innovations, LLC, ExoToe, LLC, Zimmer Biomet and Stryker Orthopedics.

Graham A. Hamilton, DPM, FACFAS

Dr. Graham A. Hamilton has indicated he is a consultant, advisor or speaker for DePuy Synthes and Zimmer Biomet and owns intellectual property rights with Small Device Innovations (SDI).

Mark A. Hardy, DPM, FACFAS

Dr. Mark A. Hardy has indicated he is a consultant, advisor or speaker for Stryker and ActivOrtho, owns intellectual property rights with Surgical Design Innovations and Medical Education And Research Center Of Illinois (MERC), is Chairman and Professor of Surgery at Kent State University, is the College of Podiatric Medicine Program Director, Mercy Health Foot & Ankle and Residency Director, Global Foot and Ankle Community and is on the JFAS editorial board.

Daniel J. Hatch, DPM, FACFAS

Dr. Daniel J. Hatch has indicated he is a consultant, advisor or speaker for Treace Medical Concepts, owns intellectual property rights with Treace Medical Concepts, serves on the International Foot and Ankle Foundation Board and is a JFAS Rearfoot and Ankle Section Editor.

Mark H. Hofbauer, DPM, FACFAS

Dr. Mark H. Hofbauer has indicated he is a consultant, advisor or speaker for Celularity, HydroCision, In2Bones, Stryker and Wright Medical, owns intellectual property rights with Wright Medical and In2Bones, and serves on the Greater Pennsylvania Education Foundation, Greater Texas Education Foundation and the Podiatry Foundation of Pittsburgh.

Shane M. Hollawell, DPM, FACFAS

Dr. Shane M. Hollawell has indicated he is a consultant, advisor or speaker for Gramercy Extremity Orthopedics (GEO), Globus Medical and Integra, owns intellectual property rights with Additive Orthopaedics, GEO, Wishbone Medical, Wright Medical and Globus Medical, is Foot and Ankle Fellowship Director at the Orthopaedic Institute of Central New Jersey and is an editorial board member of EC Orthopaedics and Section Editor Foot and Ankle, Library of Medicine.

Christopher F. Hyer, DPM, MS, FACFAS

Dr. Christopher F. Hyer has indicated he is a consultant, advisor, or speaker for WMT, Integra, In2Bones and Paragon 28, owns intellectual property rights with WMT, Integra, Stryker, Zimmer Biomet, In2Bones and Ossio and is President of the Board of Directors of Polaris Surgery Center (Columbus, Ohio).

Megan A. Ishibashi, DPM

(Manuscript Presenter)

Dr. Megan A. Ishibashi and the manuscript co-authors have indicated they have no financial relationships to disclose.

Toby S. Ishizuka, DPM

(Manuscript Presenter)

Dr. Toby S. Ishizuka and the manuscript co-authors, except Dr. Mitzi L. Williams, have indicated they have no financial relationships to disclose. Disclosures for Dr. Mitzi L. Williams are listed separately under her name.

Allen M. Jacobs, DPM, FACFAS

Dr. Allen M. Jacobs has indicated he is a consultant, advisor or speaker for EBM Medical and Bako Diagnostics.

Keith L. Jacobson, DPM, FACFAS

Dr. Keith L. Jacobson has indicated he is a consultant, advisor or speaker for Zimmer Biomet, Nextremity and NuTech, owns intellectual property rights with Nextremity and is President of ABFAS.

Meagan M. Jennings, DPM, FACFAS

Dr. Meagan M. Jennings has indicated she is a speaker for DePuy Synthes.

Chetan Jinadatha, MD, MPH

Dr. Chetan Jinadatha has indicated that he receives grant/funding from NIH/NINR, AHRQ, VA ORD, NSF and Xenex Healthcare Services.

Paul J. Kim, DPM, MS, FACFAS

Dr. Paul J. Kim has indicated he is a consultant, advisor or speaker for Microbion Inc., MediWound Inc., NextScience Inc., Acclity Inc., Integra, LifeSciences Inc., eKare Inc. and Kai Research Inc., is a JFAS Section Editor and receives grant/research funding from Moleculight, Acclity Inc., Integra, LifeSciences and Kent Imaging.

Kristin B. Kindred, DPM, AACFAS

(Manuscript Presenter)

Dr. Kristin B. Kindred and the manuscript co-authors, except Dr. Brian G. Elliott, have indicated they have no financial relationships to disclose. Dr. Elliott has indicated he is a consultant, advisor or speaker for Stryker Orthopaedics.

Matthew M. Knabel, DPM

(Manuscript Presenter)

Dr. Matthew M. Knabel and the manuscript co-authors, except Dr. Philip Basile, have indicated they have no financial relationships to disclose. Disclosures for Dr. Philip Basile are listed separately under his name.

Bobby M. Kuruvilla, DPM, FACFAS

Dr. Bobby M. Kuruvilla has indicated he has no financial relationships to disclose.

Javier La Fontaine, DPM, FACFAS

Dr. Javier La Fontaine has indicated he is a Texas Podiatric Medical Association CME Committee Member, Texas Podiatric Medical Foundation Vice President, ACFAS Region 3 President and is a JFAS Section Editor (Diabetes).

Bradley M. Lamm, DPM, FACFAS

Dr. Bradley M. Lamm has indicated he is a consultant, advisor or speaker for Stryker, Smith & Nephew, Vilex, Crossroads and Extremity Medical.

Katie R. Landry, DPM

(Manuscript Presenter)

Dr. Katie R. Landry and the manuscript co-authors, except Drs. Adam E. Fleischer, Erin E. Klein, Lowell Weil, Jr. and Janki Patel, have indicated they have no financial relationships to disclose. Janki Patel has indicated that she receives grant/research funding from APMSA and NIH. Dr. Klein has indicated that she receives grant/research funding from ACFAS. Disclosures for Drs. Adam E. Fleischer and Lowell Weil, Jr. are listed separately under their names.

Travis M. Langan, DPM, AACFAS

(Manuscript Presenter)

Dr. Travis M. Langan has indicated that he receives grant/research funding from Medline UNITE Foot & Ankle and the manuscript co-authors, except Dr. Christopher F. Hyer, have indicated they have no financial relationships to disclose. Disclosures for Dr. Christopher F. Hyer are listed separately under his name.

Rona W. Law, DPM

(Manuscript Presenter)

Dr. Rona W. Law and the manuscript co-authors, except Dr. Christopher F. Hyer, have

indicated they have no financial relationships to disclose. Disclosures for Dr. Christopher F. Hyer are listed separately under his name.

Michael S. Lee, DPM, FACFAS

Dr. Michael S. Lee has indicated he is a consultant, advisor or speaker for Zimmer Biomet, has an equity interest in Surgical Design Innovations LLC and ExoToe LLC, owns intellectual property rights with Zimmer Biomet, Surgical Design Innovations LLC and ExoToe, LLC and receives grant/research funding from Zimmer Biomet.

George Tye Liu, DPM, FACFAS

Dr. George Tye Liu has indicated he is a consultant for Gramercy Extremity Orthopaedics, is on the Advisory Board for Consensus and Orthofix, is a Section Editor for JFAS, Chair of the Texas Podiatric Medical Association's Patient Safety and Quality Assurance Committee and committee member for the Texas Podiatric Medical Association's Government & Professional Relations, Scope of Practice and Continuing Medical Education Committees.

Christopher D. Lotufo, DPM, FACFAS

Dr. Christopher D. Lotufo has indicated he is a consultant, advisor or speaker for NuGen and serves on ABFAS committees.

Sanya Lulla, DPM

(Manuscript Presenter)

Dr. Sanya Lulla and the manuscript co-authors, except Dr. Katherine E. Dux, have indicated they have no financial relationships to disclose. Disclosures for Dr. Katherine E. Dux are listed separately under her name.

Alan A. MacGill, DPM, FACFAS

Dr. Alan A. MacGill has indicated he is a consultant, advisor or speaker for Integra Lifesciences and BESPAS Global and is Director of Podiatric Medical Education, Northwest Medical Center (Margate, FL), Case Reviewer for the American Board of Foot & Ankle Surgery Ethics and Grievance Committee for the Florida Podiatric Medical Association.

D. Scot Malay, DPM, MSCE, FACFAS

Dr. D. Scot Malay has indicated he is an editor for JFAS, receives grant/research funding from ACFAS (for Plantar Fascia Injection Investigation), is a contributing investigator for NIH funded diabetic foot ulcer and amputation research at the University of Pennsylvania and topical nail solution randomized controlled trial for Marlinz Pharma in Houston, Texas.

Brittany E. Mayer, DPM

(Manuscript Presenter)

Dr. Brittany E. Mayer and the manuscript co-authors, except Dr. Noman A. Siddiqui, have indicated they have no financial relationships to disclose. Dr. Noman A. Siddiqui has indicated he is a consultant, advisor or speaker for Stryker, Arthrex, Orthofix and ACell and receives grant/funding from Celgene.

Jeffrey E. McAlister, DPM, FACFAS

Dr. Jeffrey E. McAlister has indicated he is a consultant, advisor or speaker for DePuy Synthes, Wright Medical Technologies, Treace Medical Concepts, Emory Medical LLC, and PreventPlus CrossRoads, is on the editorial board for Podiatry Today and receives grant/research funding from Stryker Orthopedics, PreventPlus and Avitus Orthopedics.

Kevin M. McCann, DPM, FACFAS

Dr. Kevin M. McCann has indicated he has no financial relationships to disclose.

Luke J. McCann, DPM, PT

(Manuscript Presenter)

Dr. Luke J. McCann and the manuscript co-authors have indicated they have no financial relationships to disclose.

Timothy P. McConn, DPM, AACFAS

(Manuscript Presenter)

Dr. Timothy P. McConn and the manuscript co-authors, except Drs. Adam E. Fleischer, Matthew D. Sorensen, and Lowell Weil Jr., have indicated they have no financial relationships to disclose. Disclosures for Drs. Adam E. Fleischer, Matthew D. Sorensen, and Lowell Weil Jr. are listed separately under their names.

Samuel S. Mendicino, DPM, FACFAS

Dr. Samuel S. Mendicino has indicated he owns intellectual property rights with Wright Medical (royalties for bone pin) and is an editor for Clinics in Podiatric Medicine and Surgery.

Andrew J. Meyr, DPM, FACFAS

Dr. Andrew J. Meyr has indicated he serves on committees for ACFAS, APMA, CPME, COTH and ABFAS, is a Section Editor for JFAS and on the JAPMA Editorial Advisory Board.

Jason R. Miller, DPM, FACFAS

Dr. Jason R. Miller has indicated he is a consultant, advisor or speaker for Zimmer Biomet, Integra, Bioventus, Metric MD, Stryker and Mission Surgical, owns intellectual property rights with Zimmer Biomet, is a JFAS Section Editor and receives grant/research funding from Zimmer Biomet.

Kelsey J. Millonig, DPM, MPH

(Manuscript Presenter)

Dr. Kelsey J. Millonig and the manuscript co-authors have indicated they have no financial relationships to disclose.

Bruce A. Montoya, Esq.

Bruce A. Montoya, Esq. has indicated he has no financial relationships to disclose.

Jason V. Naldo, DPM, FACFAS

Dr. Jason V. Naldo has indicated he has no financial relationships to disclose.

Cristian Neagu, DPM, FACFAS

Dr. Cristian Neagu has indicated he serves as the Scientific Chair for the Western Foot and Ankle Conference.

Alan Ng, DPM, FACFAS

Dr. Alan Ng has indicated he is a consultant, advisor or speaker for Zimmer Biomet, Wright Medical, Novastep, Organogenesis, DePuy Synthes, Allosource, Ortho Solutions and GLW, is Chair of the ABFAS Rearfoot Task Force and serves on the EOC Committee, is on the CBPS Foot Committee, is on the ACFAS Board of Directors and receives grant/research funding from Nutech Medical/Organogenesis.

Aksone Nouvong, DPM, FACFAS

Dr. Aksone Nouvong, has indicated she is a speaker for HyperMed, is a CPME Residency Program Evaluator, an ABFAS Case Reviewer Committee member, ABFAS Online Study Committee member, National Field Advisory Committee (VA) member, on the Board of Trustees Olive View-UCLA IRB, and receives grant/research funding through Olive View-UCLA and California State University.

Sandeep B. Patel, DPM, FACFAS

Dr. Sandeep B. Patel has indicated he has no financial relationships to disclose.

Blayne K. Patton, DPM

(Manuscript Presenter)

Dr. Blayne K. Patton and the manuscript co-authors, except Dr. John R. Clements, have indicated they have no financial relationships to disclose. Disclosures for Dr. John R. Clements are listed separately under his name.

Jason A. Piraino, DPM, MS, FACFAS

Dr. Jason A. Piraino has indicated he owns intellectual property rights with Temple University.

Kelly M. Pirozzi, DPM, FACFAS

Dr. Kelly M. Pirozzi has indicated that she serves on the Collaborative Residency Evaluator Committee (CREC) and is an ABFAS representative.

Shafiq J. Prasla, DPM

(Manuscript Presenter)

Dr. Shafiq J. Prasla and the manuscript co-authors have indicated they have no financial relationships to disclose.

Asim Raja, DPM, FACFAS

Dr. Asim Raja has indicated he has no financial relationships to disclose.

Katherine M. Raspovic, DPM, FACFAS

Dr. Katherine M. Raspovic has indicated she is a consultant for Orthofix, is Treasurer for Dallas County Podiatric Medical Society, an ACFAS Fellowship Committee Member, and on the CME and Young Members Committee for Texas Podiatric Medical Association.

Ronald G. Ray, DPM, FACFAS

Dr. Ronald G. Ray has indicated he is a consultant, advisor or speaker for Paragon 28 and serves on the ABFAS as a committee member.

Christopher L. Reeves, DPM, MS, FACFAS

Dr. Christopher L. Reeves has indicated he is a partner in BESPAS Global, LLC, is a consultant for Wright Medical, Trilliant Surgical and Stryker, served as faculty at Treace Medical instructional courses, owns intellectual property rights with BESPAS Global, LLC and receives grant/research funding from Organogenesis (Plantar Fasciitis study).

Ryan B. Rigby, DPM, FACFAS

Dr. Ryan B. Rigby has indicated he is a consultant, advisor or speaker for Arthrex and his patients have the opportunity to receive compensation for survey response.

Barry I. Rosenblum, DPM, FACFAS

Dr. Barry I. Rosenblum has indicated he is a consultant, advisor or speaker for Integra, KCI, Organogenesis and Osiris (Smith & Nephew), and serves on the JFAS editorial board as Chair of CJM and section editor.

Thomas S. Roukis, DPM, PhD, FACFAS

Dr. Thomas S. Roukis has indicated he is a consultant, advisor or speaker for DePuy Synthes, FHOrtho, Integra and Novastep, owns intellectual property rights with Crossroads Extremity, Integra, Novastep and Stryker, and is on the editorial or governing boards for the Clinical Research on Foot and Ankle, Foot and Ankle Quarterly and Podiatry Today.

Laurence G. Rubin, DPM, FACFAS

Dr. Laurence G. Rubin has indicated he is a consultant, advisor or speaker for Centrix and Medartis, is on the Clinics in Foot and Ankle Surgery editorial board and Wright Medical has purchased 2 companies that he owned a percent of (EZ Frame and OrthoPro).

Shannon M. Rush, DPM, FACFAS

Dr. Shannon M. Rush has indicated he is a consultant, advisor or speaker for Zimmer Biomet, Stryker and In2Bones, and holds an equity interest in Surgical Design Innovations LLC and ExoToe, LLC.

Calvin J. Rushing, DPM, AACFAS

(Manuscript Presenter)

Dr. Calvin J. Rushing has indicated that he serves on the APMA Young Physician Leadership Panel and the APMA Public Health and Preventative Podiatric Medicine Committee, is a Board Member for the Foot & Ankle Research Foundation of South Florida Inc. and receives grant/research funding from Medline UNITE Foot & Ankle, Paragon 28, Extremity Medical LLC. and Curvebeam. Co-author, Dr. Steven M. Spinner has indicated that he serves on the American Board of Foot & Ankle Surgery and the Foot and Ankle Research Foundation of South Florida Inc. Co-author, Dr. Bryon McKenna has indicated that he receives grant/research from Medline UNITE Foot & Ankle. Co-author, Dr. Patrick E. Bull has indicated that he is a consultant, advisor, or speaker for Medline UNITE Foot & Ankle, Artelon and BoneSupport and receives grant/research from Medline UNITE Foot & Ankle. The remaining co-authors have indicated that they have no financial relationships to disclose. Disclosures for Drs. Gregory C. Berlet, Christopher F. Hyer and Travis M. Langen are listed separately under their names.

Brett D. Sachs, DPM, FACFAS

Dr. Brett D. Sachs has indicated he is a consultant for Zimmer Biomet, Smith & Nephew, Trilliant Surgical, Organogenesis and Nextremity Solutions, is on the AlloSource Surgeon Advisory Board, is an ACFAS and ABFAS committee member, on the Colorado State Podiatry Board, is Chief of Podiatry Division - St. Anthony's Hospital, is on the Medical Executive Committee and Board of Directors at Highlands Foot and Ankle Institute and is a JFAS peer reviewer.

Harry P. Schneider, DPM, FACFAS

Dr. Harry P. Schneider has indicated he is a consultant, advisor or speaker for Smith & Nephew, is an ABFAS Case Reviewer, a Cognitive Examination Committee CPME Site Reviewer and is on the ad hoc CPME 320 Update Committee.

Ryan T. Scott, DPM, FACFAS

Dr. Ryan T. Scott has indicated he is a consultant, advisor or speaker for Amniox, Artelon, Medline, Parcus and Wright Medical, owns intellectual property rights with Medline (royalties) and receives grant/research funding from Amniox, Zimmer Biomet and DonJoy.

Amber M. Shane, DPM, FACFAS

Dr. Amber M. Shane has indicated she is a consultant, advisor or speaker for BESPAS, Stryker, Trilliant, Treace Medical and Merck, has an equity interest in BESPAS Global and serves on ABFAS committees and is the Advent Health Florida Hospital Chair of Department of Podiatric Surgery Faculty and Advent Health Podiatric Residency.

Jonathan J. Sharpe, DPM, FACFAS

Dr. Jonathan J. Sharpe has indicated he is a consultant, advisor or speaker for Wright Medical, Rock Medical (Arthrex distributorship) and Novastep, is a ABFAS board examiner and receives grant/funding from Isto Biologics.

Naohiro Shibuya, DPM, MS, FACFAS

Dr. Naohiro Shibuya has indicated he is a consultant, advisor or speaker for Gramercy Orthopedics, MedShape, Inc., DePuy Synthes and Artelon and is a JFAS section editor.

Charles A. Sisovsky, DPM, AACFAS

(Manuscript Presenter)

Dr. Charles A. Sisovsky and the manuscript co-authors, except Dr. James M. Cottom, have indicated they have no financial relationships to disclose. Disclosures for Dr. James M. Cottom are listed separately under his name.

Eric So, DPM, AACFAS

(Manuscript Presenter)

Dr. Eric So and the manuscript co-authors, except Drs. Gregory C. Berlet and Calvin J. Rushing, have indicated they have no financial relationships to disclose. Disclosures for Drs. Gregory C. Berlet and Calvin J. Rushing are listed separately under their names.

Albert Song, MD

Dr. Albert Song has indicated he has no financial relationships to disclose.

Matthew D. Sorensen, DPM, FACFAS

Dr. Matthew D. Sorensen has indicated he is a consultant, advisor, or speaker for Stryker Orthopedics and Medline Orthopedics and owns intellectual property rights with Medline, Trilliant Solutions, and Novastep.

Tyler K. Sorensen, DPM

(Manuscript Presenter)

Dr. Tyler K. Sorensen and the manuscript co-authors, except Dr. Kyle W. Abben, have indicated they have no financial relationships to disclose. Dr. Abben has indicated he is a consultant, advisor, or speaker for Stryker.

Garrett D. Starling, MD

Dr. Garrett D. Starling has indicated he has no financial relationships to disclose.

John S. Steinberg, DPM, FACFAS

Dr. John S. Steinberg has indicated he is a consultant for Integra LifeSciences, KCI and Organogenesis, is on Podiatry Today, Wounds and Foot and Ankle Quarterly editorial boards and receives grant/research funding via grants to Georgetown University School of Medicine from KCI, Integra, LifeSciences, LifeNet Health, Bayer HealthCare Pharmaceuticals, Celgene, GSK and Juventas Therapeutics.

Michael H. Theodoulou, DPM, FACFAS

Dr. Michael H. Theodoulou has indicated he is a consultant, advisor, or speaker for Arthrex, Inc., Wright Medical and BSN Medical, is President of the Massachusetts Foot and Ankle Society, Vice President of the ACFAS Northeast Division, is on Journal Clinics in Surgery-Podiatric Surgery, Foot & Ankle: Studies, and EC Orthopaedics editorial boards and is a JFAS section editor.

James L. Thomas, DPM, FACFAS

Dr. James L. Thomas has indicated he has no financial relationships to disclose.

Michael D. VanPelt, DPM, FACFAS

Dr. Michael D. VanPelt has indicated he is on the ABFAS and TPMA boards of directors.

David S. Wander, DPM, FACFAS

Dr. David S. Wander has indicated that he is a full time Medical Director for the largest orthopedic specialty management company in the U.S.A. He has received approval by the legal department, compliance officer and Chief Medical Officer. However, since he is not representing the company during this lecture, he is not allowed to use their name in lecture, slide presentation or references and their name cannot appear in print in any seminar literature.

Lowell Weil, Jr., DPM, MBA, FACFAS

Dr. Lowell Weil, Jr. has indicated he is consultant, advisor, or speaker for Treace Medical, Novastep and Curamedix, has an equity interest in GLW Medical Innovation, owns intellectual property rights with Arthrex, Stryker, Treace Medical, GLW Medical Innovation, serves on an editorial board for Podiatry Today and receives grant/research funding from ACFAS.

Glenn M. Weinraub, DPM, FACFAS

Dr. Glenn M. Weinraub has indicated he has no financial relationships to disclose.

Matthew E. Williams, DPM, FACFAS

Dr. Matthew E. Williams has indicated he is Past President of ABFAS.

Mitzi L. Williams, DPM, FACFAS

Dr. Mitzi L. Williams has indicated she has no financial relationships to disclose.

Michelle L. Winder, DPM

(Manuscript Presenter)

Dr. Michelle L. Winder and the manuscript co-authors have indicated they have no financial relationships to disclose.

Joseph R. Wolf, DPM

(Manuscript Presenter)

Dr. Joseph R. Wolf and the manuscript co-authors, except Dr. Lawrence Fallat, have indicated they have no financial relationships to disclose. Dr. Fallat has indicated he is a consultant for Osteomed and serves on the editorial board for Podiatry Today.

Joshua J. Wolfe, DPM, MHA

(Manuscript Presenter)

Dr. Joshua J. Wolfe and the manuscript co-authors, except Drs. Matthew J. Claxton and H. John Visser have indicated they have no financial relationships to disclose. Dr. Claxton has indicated he is a consultant, advisor or speaker for Elite Orthopedics, LLC, ArthroSurface, Inc and Wright Medical. Dr. Visser has indicated he is a consultant, advisor or speaker for Arthrex, Inc and Elite Orthopedics, LLC.

Jacob Wynes, DPM, MS, FACFAS

Dr. Jacob Wynes has indicated he is on the Smith and Nephew speakers bureau, is president-elect for the MPMA, is a JFAS peer review editor and receives Fellowship Grand Funding from Medline.

ACFAS PAST PRESIDENTS

Doctors of Podiatric Medicine and Fellows of the American College of Foot and Ankle Surgeons

Douglas T. Mowbray.....	1942-1947	Richard L. Hecker.....	1986-1987
Lester W. Walsh.....	1947-1949	David L. Chazan.....	1987-1988
D. Lowell Purgett	1949-1950	Arnold L. Cohen	1988-1989
Lawrence Frost	1950-1952	James H. Lawton	1989-1990
Oswald E. Roggenkamp	1952-1953	Howard M. Sokoloff	1990-1991
Samuel F. Korman	1953-1956	Gary S. Kaplan.....	1991-1992
Ned Pickett.....	1956-1958	Alan H. Shaw	1992-1993
Ralph Owens.....	1958-1959	Lowell Scott Weil, Sr.....	1993-1994
Earl G. Kaplan.....	1959-1960	David C. Novicki	1994-1995
William Edwards	1960-1961	Harold R. Schoenhaus.....	1995-1996
Louis Newman.....	1961-1962	Howard J. Zlotoff	1996-1997
Lyle R. McCain	1962-1963	A. Louis Jimenez	1997-1998
Robert L. Brennan	1963-1964	John M. Schuberth	1998-1999
Ralph E. Fowler.....	1964-1965	Gary M. Lepow.....	1999-2000
John B. Collet	1965-1966	Barry L. Scurran	2000-2001
James Meade.....	1966-1967	Robert M. Mendicino	2001-2002
Robert L. Rutherford	1967-1968	Robert K. Frykberg	2002-2003
Samuel C. Abdoo.....	1968-1969	Bruce R. Werber.....	2003-2004
Oscar M. Scheimer	1969-1970	Gary P. Jolly	2004-2005
James O. Treadway	1970-1971	John J. Stienstra.....	2005-2006
Ben Hara.....	1971-1972	James L. Thomas	2006-2007
Seymour Z. Beiser	1972-1973	Daniel J. Hatch	2007-2008
Howard R. Reinhartz	1973-1974	John M. Giurini.....	2008-2009
William Lowe	1974-1975	Mary E. Crawford	2009-2010
Robert E. Weinstock.....	1975-1976	Michael S. Lee	2010-2011
Saul Ladd.....	1976-1977	Glenn M. Weinraub	2011-2012
Charles L. Jones	1977-1978	Michelle L. Butterworth	2012-2013
Cecil W. Davis.....	1978-1979	Jordan P. Grossman.....	2013-2014
Raymond A. Scheimer	1979-1980	Thomas S. Roukis	2014-2015
Donald W. Hugar.....	1980-1982	Richard Derner	2015-2016
Stuart A. Marcus	1982-1983	Sean T. Grambart	2016-2017
Gary R. Dorfman	1983-1984	Laurence G. Rubin	2017-2018
Edward H. Fischman.....	1984-1985	John S. Steinberg	2018-2019
Joel R. Clark	1985-1986		

Celebrating College Fellowship

Two hundred and forty-one ankle surgeons achieved the designation of Fellow of the American College of Foot and Ankle Surgeons in 2019. The six letters “FACFAS” after the names of these accomplished surgeons indicate to their patients and peers the highest level of professionalism and accomplishment possible. To help celebrate College Fellowship, please join the Board of Directors as gold fellow pins are presented to the doctors present at this conference during the Annual Honors and Awards Ceremony on Thursday, February 20, at 12 Noon. To every new Fellow, congratulations!

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LEARNING OBJECTIVES

Attendees of the American College of Foot and Ankle Surgeons Annual Scientific Conference will be able to:

Understand deformities of the foot and ankle that cause gait abnormalities and pain. The panel of experts will review clinical diagnosis and the surgical management of foot and ankle deformities. Operative interventions will be discussed including procedure selection and description of the accepted techniques. Pitfalls and complications of deformity correction will be discussed.

Appreciate the medical conditions leading to pathology in the foot and ankle. The attendee will appreciate the underlying systemic diseases that affect planning and outcomes of surgical intervention. The attendee will identify common manifestations of systemic diseases in the lower extremity as well as understand how to prevent the complications related to these systemic diseases.

Evaluate and Treat. The attendee will become familiar with the clinical criteria used to evaluate and treat foot and ankle pathology. Conservative and surgical treatments will be based on evidence-based literature and clinical knowledge provided from subject matter experts.

Understand surgical thought process from subject matter experts to be able to deal with operative complications.

Understand pathologies leading to foot and ankle pain and deformity. The attendee will learn systematic approaches for evaluation of foot and ankle deformity as well as understand concomitant pathomechanics. The selection of diagnostic imaging modalities and how these studies influence the treatment method will be discussed. The content experts will review the trending research to help guide best standards of practice.

Treat traumatic injuries of the foot and ankle. The attendee will recognize the various traumatic injuries and fractures that occur in the foot and ankle. The panel of experts will review triage, diagnostic studies, surgical planning, surgical technique and rehabilitation practices to manage these injuries.

Understand best practice guidelines and accepted practices. Based on the clinical experiences of the panel of experts and the conclusions of the medical literature, the attendee will become familiar with optimal management strategies of foot and ankle conditions.

Recognize pediatric deformities presenting in the foot and ankle. The attendee will recognize common of pediatric foot and ankle deformities. Clinical diagnosis, proper selection of surgical procedures, and timing and techniques will be emphasized to demonstrate proper management of pediatric foot and ankle pathologies.

Examine the role of imaging in diagnosing foot and ankle conditions. The attendee will examine the available imaging studies to effectively evaluate foot and ankle abnormalities and treatment planning. Understand and learn about new imaging modalities that correlates with foot and ankle pathologies.

Develop and refine surgical acumen and skills through lectures and workshops. Attendees will learn new surgical techniques through hands-on workshops emphasizing tissue handling, use of latest implant, and prevention of complications guided by experts in the field.

Establish ethical practices. The attendee will be exposed to common ethical considerations relating to the practice of medicine and understand the multifaceted nature of the doctor-patient relationship. The changing landscape of healthcare with the influence of social media, healthcare policy, and digitalization of medical records will be discussed.

GENERAL INFORMATION

Approval — The American College of Foot and Ankle Surgeons (ACFAS) is approved by the Council on Podiatric Medical Education as a provider of continuing education in podiatric medicine. ACFAS has approved this activity for a maximum of 26 continuing contact hours. (Category 1 Credit)

California Radiology Credit — Every hour of lecture in scientific sessions can confer up to 0.5 hour of radiology credit.

Conditions of Registration and Attendance —

To protect the rights of our exhibitors and the value of our exhibit space, ACFAS Annual Scientific Conference and the meeting space in which ACFAS events are conducted are not to be used as a venue for marketing products, services, meetings, publications, sponsorships, or memberships except for authorized organizations that purchase exhibit space. Any non-exhibitor found to be in violation of this policy shall be invoiced the fee for one exhibit booth and shall not be admitted to the Exhibit Hall until such fee is paid in full regardless of membership status.

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Please Note: *Program content and faculty are subject to change.*

FUTURE ANNUAL CONFERENCES

2021 Pre-Conference Workshops
February 24, 2021

79th Annual Scientific Conference
February 25–28, 2021
Mandalay Bay Resort &
Convention Center
Las Vegas, NV

2022 Pre-Conference Workshops
February 23, 2022

80th Annual Scientific Conference
February 24–27, 2022
Austin Convention Center
Austin, TX



STRATEGIC COMPASS: Directions to Our Future

Our Vision

Inspire excellence in foot and ankle care for every patient by every member.

Our Mission

Empower our members to be proven leaders and lifelong learners who positively impact the lives of their patients.

Our Strategic Initiatives

To achieve the vision and mission, ACFAS membership surveys have identified six strategic initiatives:

- Deliver superior continuing medical education to enhance competency at every level of professional training.
- Define and promote the specialty of foot and ankle surgery to patients, government, the media, and the healthcare community at large.
- Advance scientific and clinical research to maintain leading edge competency among our members.
- Represent the specialty in all practice settings through public advocacy.
- Improve the surgeon's practice management expertise in all practice settings.
- Employ strategic governance and adopt the best practices of medical association management.

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1. Glazebrook M, Blundell C, O'Dowd D, et al. Foot Ankle Int. Dec. 2018; https://doi.org/10.1177/1071100718815469
2. Baumhauer JF, Singh D, Glazebrook M, et al. Foot Ankle Int. 2016;37(5):457

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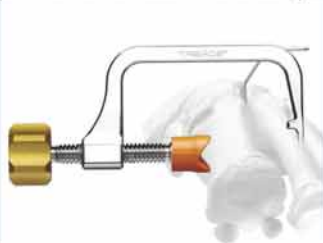
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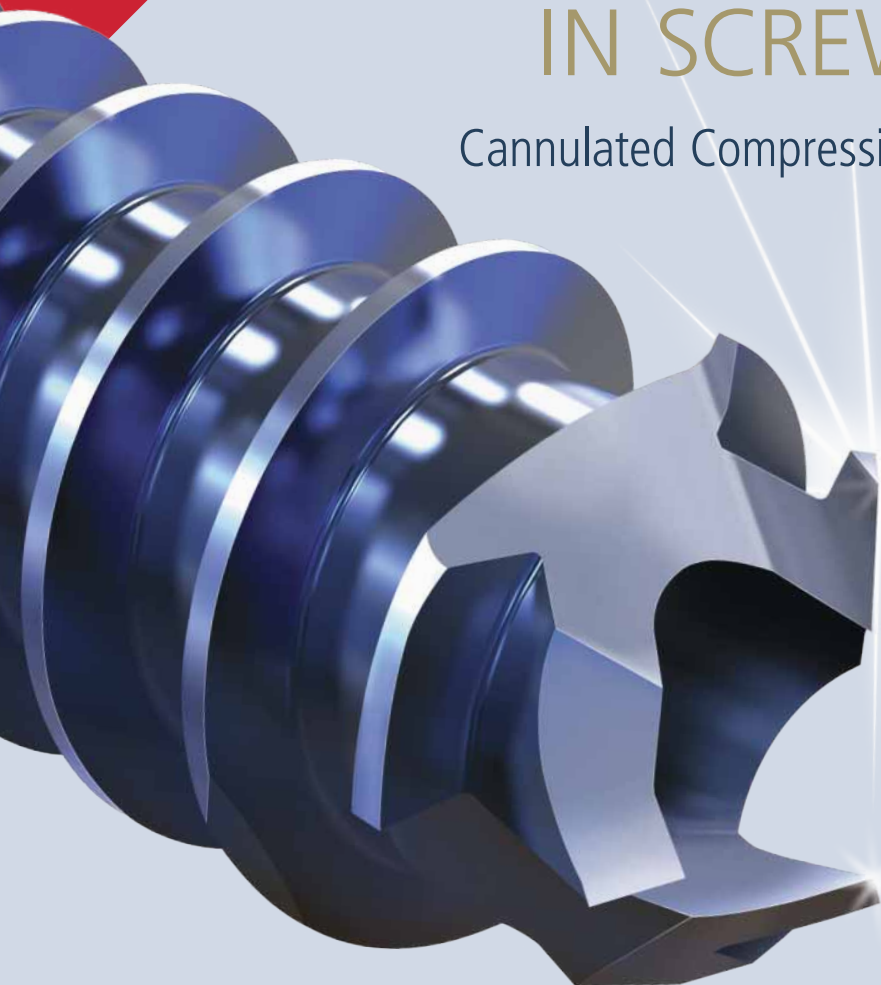
¹ Ray J, et al. Foot Ankle Int. 2019 2019 Aug;40(8):955-960.

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9:30 AM

Join us for Expert-led Surgeon Demos of our
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6:15 - 8:00 PM

Industry Session and Cadaver Lab

*Intersecting Continuous Compression Implants for
Lapidus Procedures*

Brian Loder, DPM, FACFAS, CWS
Scott Marsh, DPM, FACFAS

Friday, February 21, 2020

6:30 - 7:30 AM

Industry Session

*Optimizing an Opioid Sparing Multimodal Approach to
Control Post-Surgical Pain*

Thomas Roukis, DPM, PhD, FACFAS

9:30 AM

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