



STEP AHEAD in Podiatric Surgery

8th Annual ASPS Surgical Conference



November 4-6, 2022

Hyatt Centric French Quarter | New Orleans, Louisiana



AMNIOTEXT™ DUAL-LAYER PATCH



AmnioText™ Dual-Layer Patch is a sterile, dehydrated human amniotic membrane allograft, intended for homologous use to cover and protect the recipient's tissues.

ABOUT US Regenerative Lab's mission is to facilitate predictable patient outcomes by providing the highest quality human tissue allografts available. With the goal of addressing the root cause, rather than masking the pain, Regenerative Labs birth tissue allografts provide a non-addictive, non-invasive option for patients. Our first-class, state-of-the-art production facility is located in Pensacola, Florida. We spare no expense when it comes to the technology that we all insist is necessary to produce the quality regenerative products we expect for our partners.

DONOR/TISSUE SCREENING

- The donor tissue is recovered and processed aseptically in full accordance with all industry standards.
- All Regenerative Labs amniotic membrane allografts have been tested for potentially infectious diseases and terminally sterilized to ensure the safety of each membrane.

ADVANTAGES OF AMNIOTEXT™

- Dual layering and ability to place either side facing the wound.
- Stores at room temperature instead of cryopreservation.
- Readily adheres to wound surface and stays put when placed.
- Excellent handling – maintains shape when placed on moist wound bed.
- Terminally Sterilized
- 5-Year Shelf-Life
- Immune-Privileged Birth Tissue

HIGH-QUALITY PROCESSING

Regenerative Labs birth tissue allografts are derived from healthy, consenting mothers after full-term, live, planned deliveries. These non-embryonic tissues undergo extensive medical, social, and blood testing before processing.

BENEFITS OF AMNIOTIC TISSUES

- Essential growth factors delivered on a structural collagen matrix.
- Used clinically for over 100 years with more than 100 publications to date.

PATCH SIZES AND PART NUMBERS	SIZE	SKU
	1 cm x 1 cm	APF2 – 11
	2 cm x 2 cm	APF2 – 22
	2 cm x 3 cm	APF2 – 23
	3 cm x 3 cm	APF2 – 33
	3 cm x 4 cm	APF2 – 34
	4 cm x 4 cm	APF2 – 44
	4 cm x 6 cm	APF2 – 46
	4 cm x 8 cm	APF2 – 48
	8 cm x 8 cm	APF2 – 88
	10 cm x 10 cm	APF2 – 10

SCAN TO GET STARTED



1700 WEST MAIN STREET
PENSACOLA, FL 32502
1.800.891.3452
RegenerativeLabs.com

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University of Texas Health - San
Antonio
San Antonio, TX

David Yeager, DPM, FASPS
Morrison Community Hospital
Morrison, IL

Ivan Vela, DPM (PGY-1)
VA Illiana Health Care System
Danville, IL

Accreditation

TARGET AUDIENCE

The intended audience of the Seventh Annual ASPS Surgical Conference is Podiatrists, Podiatric Surgeons, Podiatric Residents and Students, and all health professionals with an interest in advancing their knowledge of foot and ankle surgery.

LEARNING OBJECTIVES

- Utilize and explain the benefits of surgical application in everyday practice.
- Assess ethical and proper use of foot and ankle surgery as a means of patient improvement.
- Discuss the history of surgical intervention and review training and techniques for daily practice.

PODIATRIC PHYSICIANS ACCREDITATION STATEMENT

The American Society of Podiatric Surgeons (ASPS) is approved by the Council on Podiatric Medical Education as a provider of continuing education in podiatric medicine. **ASPS has approved this activity for a maximum of 20 continuing education contact hours (CECH).***

In accordance with the requirements of the Council on Podiatric Medical Education, ASPS is required to monitor educational session attendance for verification of CECH. Morning and afternoon sign-in forms will be available each day during the conference. Sign-in will be required on each form each day to verify attendance.

To ensure ASPS continues to provide a meaningful educational program and exceptional conference experience, ASPS requests all attendees to complete an overall conference evaluation to receive a CECH certificate. The evaluation form will be sent via email within one week of the conclusion of the conference.

**This number is based on attendance at all educational sessions. Sponsored hands-on workshops and meal symposia are not included in CECH.*

NOTE: CECH functions are for registered attendees only. The ASPS official policy is to provide attendees with a certificate of attendance that reflects only the number of CECH documented via sign-in forms. Sign-in at each session is required to receive the maximum CECH.

CERTIFICATE INSTRUCTIONS

Physical (paper) accreditation certificates will not be issued at this event. Participants will receive an email within ten (10) business days after the meeting with a link to complete the required evaluation. CECH certificates will be available in the ASPS portal upon completion of the evaluation.

Each registrant is responsible for reporting attendance to all appropriate boards and agencies requiring continuing education. Credits may be registered with state boards by providing a copy of your CECH certificate.

Registration

FEE INFORMATION AND REFUND POLICY

ONSITE REGISTRATION RATES

	MEMBER	NON-MEMBER
Physician	\$399	\$699
Resident	\$149	\$249
Students	\$199	\$149
Industry	N/A	\$899

Residents and Students who are primary authors with an accepted poster abstract and complete a minimum of 14 CECH hours onsite will receive a \$100 gift card.

CANCELLATION POLICY

100% refund, less \$25 processing fee, if cancelled by September 23, 2022
50% refund, less \$25 processing fee, if cancelled by October 14, 2022
No refunds for cancellations after October 15, 2022

FOR QUESTIONS OR INQUIRIES please call 337.628.2777 or email registration@aspsmembers.org.

Photography

Please be advised that photographs may be taken at the meeting for use:

- On the conference website and on conference social media pages.
- In the press, including marketing materials and publications distributed to the public.

By entering the meeting, you consent to the use of your image and likeness for the purposes mentioned above.



Connect with us!



#ASPS2022



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STEP AHEAD

In Podiatric Surgery

ON-DEMAND EDUCATION



Join
today!

Subtle 5th Metatarsal and Ankle Fracture Complications | 1.5 CECH

Brian Burgess, DPM and Curt Martini, DPM

Talar Fracture, AVN, and Peripheral Nerve Complications | 1.75 CECH

Narendra Patel, DPM

Complications of Minimal Invasive Surgery in the Podiatric Practice | 1.0 CECH

David Yeager, DPM

TAR and IM Rod Replacement Complications | 1.5 CECH

Patrick Burns, DPM

The Toe That Wouldn't and Management of Failed Foot and Ankle Arthrodesis | 1.5 CECH

Marc Jones, DPM and Joe George, DPM

Changes in CPT Codes | .75 CECH

Jeffrey Lehrman, DPM, CPC

3D Nanofiber Technology and the Science of Oxygen to Heal Wounds | 1.5 CECH

Matthew Garoufalis, DPM

DFU Offloading Resulting in Amputation and Lower Extremity Preservation | 1.5 CECH

Jordan Hirschi, DPM and Desmond Bell, DPM

ON-DEMAND EDUCATION IS
FREE FOR MEMBERS!

Connective Tissue Matrix Implants and the Use of Nitric Oxide in Clinical Medicine | 1.5 CECH

Jean Archer-Colella, DPM and Sev Hrywnak, DPM, MD

Nonunions, Nerve Injury, and the Role of Orthoplasty | 2.0 CECH

Andrew Belis, DPM, Greg Foote, DPM, and Edgardo Rodriguez, DPM

Chemical Matrixectomies: Risks, Complications, and Pearls | 1.0 CECH

Melissa Lockwood, DPM

Common Surgical Vascular Complications in the Lower Extremity | 1.0 CECH

Alan Block, DPM

...and more!

aspsmembers.org | info@aspsmembers.org | 337.628.2777

STEP AHEAD in Podiatric Surgery



AMERICAN SOCIETY OF PODIATRIC SURGEONS IS THE SURGICAL AFFILIATE OF THE APMA

aspsmembers.org

ASPS is dedicated to podiatric surgical education and research, as well as providing innovative and progressive resources to its members and other physicians who are seeking advanced knowledge and skills in foot and ankle surgery.

MEMBER BENEFITS INCLUDE

- \$300 discount to LIVE in-person 20-CECH **ANNUAL SURGICAL CONFERENCE**, November 4-6, 2022 in New Orleans, LA
- 40+ hours of on-demand **FREE CECH**
- **COMPLIMENTARY** webinars and virtual education
- Priority consideration for articles submitted to publication partners
- Opportunities for leadership and committee involvement to have a voice in our profession

**Connect
with us!**



aspsmembers.org | info@aspsmembers.org | 337.628.2777

SAVE THE DATE



JOIN US for outstanding education and great networking with colleagues, faculty, and industry partners.

9th Annual ASPS Surgical Conference

November 3-5, 2023

Hyatt Centric French Quarter | New Orleans, Louisiana

aspsmembers.org | info@aspsmembers.org | 337.628.2777



#ASPS2022

Agenda

REGISTRATION | *Lafitte Foyer*

Thursday, November 3	4:30 pm – 6:30 pm
Friday, November 4	6:30 am – 6:00 pm
Saturday, November 5	6:30 am – 6:00 pm
Sunday, November 6	7:30 am – 10:00 am

FRIDAY, NOVEMBER 4, 2022

All sessions and meal symposia held in D. H. Holmes Room A-C

Exhibits Open 9:00 am – 4:00 pm | *Lafitte Room A-B*

SESSION I - Forefoot and Midfoot Surgery

Moderator: Pat Burns DPM, FASPS

Welcome/Opening Remarks | *David Yeager, DPM, FASPS*

8:00 am **Revision of Failed 1st Ray Surgery** | *Pat Burns, DPM, FASPS*

8:30 am **Fixation Options for Tailors Bunionectomies** | *Zeeshan Husain, DPM, FASPS*

9:00 am **Cartilage Transplantation** | *David Yeager, DPM, FASPS*

9:30 am **Break**/Exhibits | *Lafitte Room A-B*

SESSION II - MIS Showdown: Small Incision / Big Decision

Moderator: David Yeager, DPM, FASPS

Each company will be given 5 minutes to answer 3 questions and 5 minutes of audience Q&A. This session is accredited, no company or product logos, advertising, animations, or imagery will be used.

10:00 am – 11:00am

SESSION III – The Skinny on Skin Substitutes

Moderator: David Yeager, DPM, FASPS

Each company will be given 5 minutes to answer 3 questions and 5 minutes of audience Q&A. This session is accredited, no company or product logos, advertising, animations, or imagery will be used.

11:10 am – 11:50 am

12:00 pm **Lunch** / Exhibits | *Lafitte Room A-B*

12:15 pm **Lunch Symposium**
Best Practices to Maximize Bone Healing in Your Patients!
Andrew Belis, DPM, FASPS | Sponsored by Bioventus

SESSION IV - Surgical Wound Care

Moderator: Matthew Garoufalis, DPM, FASPS

1:00 pm **Pathology of Wounds** | *Steven McClain, MD*
1:30 pm **Staged 5th Metatarsal Base Osteomyelitis** | *Pat Burns, DPM, FASPS*
2:00 pm **Reducing Hospitalizations, Amputations, and Costs in Patients with Diabetic Foot Ulcers** | *Matthew Garoufalis, DPM, FASPS*
2:30 pm **Addressing Biomechanics to Optimize Post-Operative Success in the Management of Amputations and Ulcers** | *Zeeshan Husain, DPM, FASPS*
3:00 pm **Break**/Exhibits | *Lafitte Room A-B*

HANDS-ON WORKSHOP: Why Podiatrists Should Biopsy More Frequently (Non-CECH)

Sponsored by McClain Labs | *Room: Orleans A*

1:45 pm – 2:45 pm (25 participants max) 3:00 pm – 4:00 pm (25 participants max)

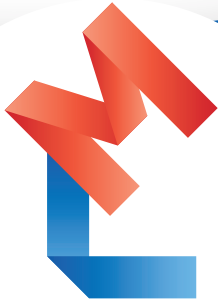
Podiatrists do not biopsy often enough, a risky practice in our opinion. Skin biopsy under local anesthetic, readily done in the podiatrist's office and sent to a pathologist for microscopic diagnosis, is the preferred method. We will explore common skin disorders and diseases of the leg and foot. Clinical implications for biopsy, as well as the risks and advantages for these biopsy techniques will also be discussed. Participants will practice punch and shave biopsy techniques on pig skin.

SESSION V - Medical and Perioperative Management

Moderator: Melissa Lockwood, DPM, FASPS

3:15 pm **Medical and Perioperative Management of the Diabetic Patient**
Lee Rogers, DPM, FASPS
3:45 pm **Medical and Perioperative Management of the Vasculopath**
Brian Lepow, DPM
4:15 pm **Medical and Perioperative Management of the Trauma Patient**
Coleen Napolitano, DPM
4:45 pm **Medical and Perioperative Management of the Rheumatoid Patient**
Melissa Lockwood, DPM, FASPS
5:15 pm **Medical and Perioperative Management of the Pain Management Patient**
Gina Painter, DPM, FASPS

5:45 pm **Adjourn**



McClain Laboratories

Podiatric Pathology &
Dermatopathology

Podiatric Pathology

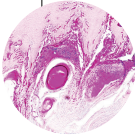
From onychomycosis to melanoma

McClain Laboratories, LLC is a full service podiatric pathology and dermatopathology laboratory offering a wide range of services:

- Nails • Aspirates (Gout) • Skin
- Cysts • Bone • Wounds / Ulcers

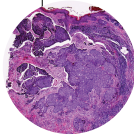
Onychomycosis

Toenail, clip
PAS/AB @ 6.2x



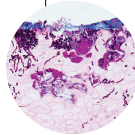
Basal Cell Carcinoma

Skin, ellipse
H&E @ 2.5x



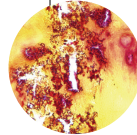
Infected Callus

Skin, debridement
PAS/AB @ 24x



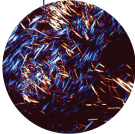
Osteochondritis

Bone, excision
Gram @ 62x



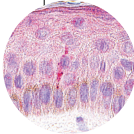
Gout

Crystals, Curretage
Polarized smear @ 42x



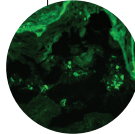
Small Fiber Neuropathy

Skin, punch (in formalin)
PGP9.5H @ 75x



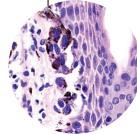
Bullous Pemphigoid

Skin, shave
IgG-DIF @ 22x



Malignant Melanoma

Skin, excision
H&E @ 40x



- Fungal nail testing including species of organisms
- Skin, soft tissue and bone pathology
- Nerve fiber density test from formalin fixative
- 24 to 48 hour turnaround time and STAT reports
- Color photographs on every report
- All insurance plans accepted
- Easy access to our pathologists by phone and text



Steve A. McClain, MD
FCAP, FASCP, FAPWH

Board Certified in Anatomic, Clinical
and Dermatopathology

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American Board of Podiatric Medicine
Certifying Today's Podiatrist

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**Your professional
journey has been long...**

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Three Years of Residency
Fellowship and/or Real
Practice Experience
Board Certification**

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Stand in Your Way!**

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Podiatric Surgery**

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A Podiatric Surgery
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**Obtain:
Surgical Privileges**

Pathway 1
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(<3 years ago)

**Pass the ABPM
CAQ Surgery
Exam**

Pathway 2
**All PSR, PM&S
Residencies →**
PMSR Residencies
(>3 years ago)

**Pass the ABPM CAQ
Surgery Exam +
Provide a Case Log**



Sign Up to Stand Out
Apply at PodiatryBoard.org

The Certificate of Added Qualification (CAQ) is a special distinction created and issued solely by the ABPM to recognize a podiatric physician who has established additional competency beyond board certification in either Amputation Prevention and Wound Care, Podiatric Surgery or Podiatric Sports Medicine.

Agenda

SATURDAY, NOVEMBER 5, 2022

All sessions held in D. H. Holmes Room A-C

Exhibits Open 9:00 am – 4:00 pm | Lafitte Room A-B

7:00 am **Breakfast Symposium** | Sponsored by MiMedx

SESSION VI - Rear Foot Surgery | Moderator: David Yeager, DPM, FASPS

8:00 am **Progressive Collapsing Foot Deformity: My Evidence-Based Approach to Surgical Treatment** | Patrick DeHeer, DPM, FASPS

8:30 am **Tension Slide Technique for Tendon Transfers** | James Cottom, DPM

9:00 am **Medial Double vs. Triple Arthrodesis**

9:30 am **Recorded Live Case Discussion: Cavus Foot Reconstruction**
Haywan Chiu, DPM; Matthew Cobb, DPM and Paul Whitehouse, DPM

10:00 am **Break**/Exhibits | Lafitte Room A-B

Session VII - Mastering the Lapidus: You Decide

Moderator: David Yeager, DPM, FASPS

10:30 am – 11:40 am

Each company will be given 5 minutes to answer 3 questions and 5 minutes of audience Q&A. This session is accredited, no company or product logos, advertising, animations, or imagery will be used.

11:40 am **Abstract Awards Presentation**

12:00 pm **Lunch**/Exhibits | Lafitte Room A-B

Lunch Symposium

The Undisputed Evidence for Using Oxygen to Heal Wounds

Matthew Garoufalis, DPM, FASPS | Sponsored by Advanced Oxygen Therapy

SESSION VIII - New Technologies in Surgery

Moderator: David Yeager, DPM, FASPS

- 1:00 pm **5-Year Outcomes with ArthroBrostrom®** | James Cottom, DPM
1:30 pm **Modern Incision Closure Techniques** | Patrick DeHeer, DPM, FASPS
2:00 pm **Venous Leg Ulcers: Management Principles and Promising Therapy**
Christopher Japour, DPM, FASPS and Ivan Vela, DPM (PGY-1)
2:30 pm **Recorded Live Case Discussion: Neglected Achilles Tendon Ruptures**
Haywan Chiu, DPM; Matthew Cobb, DPM and Paul Whitehouse, DPM
3:00 pm **Break** / Exhibits | Lafitte Room A-B

SESSION IX - Sports Medicine

Moderator: Marc Jones, DPM, FASPS

- 3:15 pm **Lateral Ankle Stabilization, Options and Outcomes** | Marc Jones, DPM, FASPS
3:45 pm **An Overview of Lower Extremity Injuries** | Scott Hughes, DPM, FASPS
4:15 pm **Achilles Tendon Injury**
4:45 pm **Peroneal Tendonitis** | Melissa Lockwood, DPM, FASPS
5:15 pm **Closing Remarks** | David Yeager, DPM, FASPS
5:30 pm **Adjourn**

SUNDAY, NOVEMBER 6, 2022

All sessions held in D. H. Holmes Room A-C

SESSION X – Physician Wellness, Amputation Prevention, and Controlled Substance Prescribing

Moderators: David Yeager, DPM, FASPS and Ashleigh Korves, DPM, FASPS

- 8:00 am **Physician Wellness** | Scott Hughes, DPM
9:00 am **Multidisciplinary Approach to Amputation Prevention**
Eric Dippel, MD; David Yeager, DPM, FASPS; Zola N'Dandu, MD; and Jordan Hirschi, DPM, FASPS
11:00 am **Controlled Substance Prescribing** | Jordan Hirschi, DPM, FASPS
12:00 pm **Adjourn**



For years, we have contemplated the question of “How can we improve surgical training and knowledge?”. That is why we created the Foot and Ankle Surgery Academy (FASA).

- Comprehensive online video library of **over 50 surgical procedures of the foot and ankle**, including simple Morton’s neurectomies to complex flatfoot reconstruction and revisions.
- Brought to our members by our **4 podiatric surgeons of over 25 combined years of experience**.
- We offer **in-depth video demonstrations of intra-operative maneuvers and pearls** that could not be shown on paper.
- As a member, you will be able to **ask our surgeons questions on the cases** demonstrated in our video library, or **ask us what we would do for one of your own cases**.
- X-ray reviews, interview prep, and board prep also available!

Meet our Founders:



Zachary Haas, DPM

Matthew Cobb, DPM

Hayman Chin, DPM

Paul Whitehouse, DPM

Become a FASA member today! Visit us at

FootandAnkleSurgeryAcademy.com



Bringing the data into **focus**.

MIMEDX Study Quality is Validated as Best In Class in Federal AHRQ Technical Assessment for Skin Substitutes.¹

Findings show that of the 245 studies reviewed, only 9 met the criteria to be considered an RCT, met primary endpoints, and were considered Low Risk-of-Bias. **5 of the 9 studies were on MIMEDX products.**



Take a closer look at the evidence:

Scan here to review the 3rd party report findings.
<https://bit.ly/skinsubdata>

MIMEDX

¹ Steiner DS, et al. Rockville, MD: Agency for Healthcare Research and Quality; <https://www.cms.gov/MedicalCareCoverage/DeterminationProcess/Downloads/0810099.pdf>; Published February 2020; Accessed October 2021.
Patients and patients pending use: mimedx.com/patients. MIMEDX is a trademark of MIMEDX Group, Inc. ©2022 MIMEDX Group, Inc. All Rights Reserved. mimedx.com/US-REG-2020-01-14-18

Supporters

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Austin Medical Ventures
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Exhibitors

ADVANCED OXYGEN THERAPY, INC.

aotinc.net

Advanced Oxygen Therapy's multi-modality topical wound oxygen (TWO®) systems are clinically proven to heal chronic and acute complex wounds, achieving more durable healing and providing significant clinical, quality of life and cost saving benefits while advancing health equity by increasing compliance and access via in-home therapy.

ALFASIGMA

metanx.com

Metanx®, a prescription medical food product specially formulated to meet the distinct nutritional requirements of patients with diabetic peripheral neuropathy.

AMERICAN BOARD OF FOOT & ANKLE SURGERY

abfas.org

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. To accomplish this goal, ABFAS grants certification status to candidates who successfully meet the guidelines for demonstrating competency and proficiency in the art and science of foot and ankle surgery.

AMERICAN BOARD OF PODIATRIC MEDICINE

abpmed.org

The American Board of Podiatric Medicine (ABPM) is an organization offering a comprehensive board certification process in podiatric medicine and orthopedics. Increasingly hospitals, surgical centers, managed care organizations and insurance carriers require board certification. ABPM is the only board recognized by the Joint Committee on the Recognition of Specialty Boards, under the authority of the American Podiatric Medical Association to certify in podiatric orthopedics and primary podiatric medicine.

AUSTIN MEDICAL VENTURES

synthecure.com

Synthecure is a 100% synthetic calcium sulfate that has been engineered to perform to the highest standards. Optimized for superior handling and rapid curing, Synthecure is your ideal adjunct therapy for a variety of orthopaedic applications. Synthecure fully resorbs over a 30-60 day timeframe and is FDA-cleared to be placed at the site of infections.

BIOVENTUS

bioventusglobal.com

Bioventus is an orthobiologics company delivering clinically proven, cost-effective products helping people heal quickly and safely. Its mission is to make a difference by helping patients resume and enjoy active lives. The orthobiologic products from Bioventus include offerings for osteoarthritis, surgical and non-surgical bone healing. For more information, visit www.BioventusGlobal.com

CONVATEC

triadls.com

Convatec has the first and only FDA-cleared placental medical devices for chronic wounds, surgical wounds, and burns with its innovative InnovaMatrix® technology platform -- now available in powder form and a variety of membrane sizes. For more information, visit www.triadls.com and follow on LinkedIn @ConvatecWound, on Twitter @ConvatecWoundUS and on Facebook @ConvatecInc.

FOOT AND ANKLE SURGERY ACADEMY

footandanklesurgeryacademy.com

Introducing the Foot and Ankle Surgery Academy, an online video library of high-quality surgical videos performed on actual patients in the operating room. Our videos have detailed voiceover commentary by board-certified surgeons to give insight and context into the thought process behind each step. The cases are filmed and edited by surgeons who know what the learner needs to see. Our videos are appropriate for viewers of all levels, from students to attendings.

FUSION ORTHOPEDICS

fusionorthopedics.com

The foot and ankle market is everchanging with continual acquisitions and industry consolidation. This continual change is frustrating for distributors, reps, doctors, and facilities.

Fusion Orthopedics was founded on the idea of stability. We intend to serve your total product needs for decades to come. Fusion Orthopedics is a rep-centric company.

It is our directive to lower facility costs through innovative products and efficient instruments that reduce time in the operating room.

Exhibitors

KERECIS

kerecis.com

Kerecis Omega3 MariGen is a fish-skin graft that is homologous to human skin and used for tissue regeneration. When grafted onto damaged human tissue, the fish-skin graft recruits the body's own cells, supporting the body's own ability to regenerate. The fish skin is a natural microbial barrier.

MCCLAIN LABORATORIES

mcclainlab.com

McClain Laboratories is a full service anatomic pathology laboratory in Smithtown, NY. We study all types of pathology, including dermatopathology, nail fungus, wound and ulcer healing, cancers, warts, gout, digital mucous cyst, bunions, hammertoes and small fiber neuropathy. Our dermatopathologists are always available by telephone to answer your questions and assist you in choosing the correct biopsy method. All special stains and immunohistochemistry stains are done in house.

MIMEDX

mimedx.com

MIMEDX is a transformational placental biologics company, developing and distributing placental tissue allografts with patent-protected, proprietary processes for multiple sectors of healthcare. MIMEDX has supplied over two million allografts, through both direct and consignment shipments. For additional information, please visit www.mimedx.com.

ORGANOGENESIS

organogenesis.com

Organogenesis is a leading regenerative medicine company focused on empowering healing through the development, manufacturing and sale of products for the advanced wound care, and surgical and sports medicine markets.

REDI-THOTICS

redi-thotics.com

Redi-Thotics offers quality medical grade over the counter adult, executive, and children orthotics.

REGENERATIVE LABS

regenerativelabs.com

Regenerative Labs is an FDA-registered and inspected HCT/P manufacturer. We operate under strict compliance with all federal and state regulations. Click below to download a copy of our Tissue Establishment Registration.

SUBCHONDRAL SOLUTIONS

Subcondralsolutions.com

The S-Core™ Core Preserving Osteochondral Reconstruction Platform has been designed to treat damage to the bone in and around the joint. The patented S-Core™ Implant is uniquely designed to reconstruct the foundation of the joint. The device is made from a strong alloy "titanium" and is coated with hydroxyapatite to accelerate the bone remodeling and healing process. In addition, the S-Core™ Implants are threaded for security and fenestrated to help the healing process of the subchondral bone. The implant helps to re-establish the foundation of the natural biomechanical function of the joint. The S-Core™ Platform is surgeon-friendly using proprietary instrumentation including the S-Core™ Cannulated Countersink, S-Core™ Cannulated Coring Reamer The S-Core™ Implant is available in a wide range of sizes to address differing sizes of bone lesions.

TIDES MEDICAL

tidesmedical.com

Tides Medical®'s Mission is to revolutionize access to the regenerative power of birth tissue technology. Learn more about our Mission, Vision and Core Values, visit www.tidesmedical.com.

TREACE MEDICAL CONCEPTS, INC.

lapiplasty.com

As the Leader in 3D Bunion Correction, Treace Medical Concepts is focused on improving bunion patient outcomes via the Lapiplasty® System. With over 55,000 procedures performed and 21 peer reviewed publications the patented Lapiplasty® System is the evidence-based solution for delivering instrumented reproducibility, addressing the root cause of the bunion and helping patients get back to their active lifestyles.

Notes

This image shows a full page of blank handwriting practice paper. It features multiple sets of horizontal lines. Each set consists of a solid top line, a dashed midline, and a solid bottom line, providing a guide for letter height and placement. The paper is otherwise completely blank, with no text or markings.

Notes

[illegible]

exogen[®]

ultrasound bone healing system

IS EXCEPTIONAL

Over 1M patients treated.¹

25 years of proven bone healing.

The choice of 10,000 doctors each year.²

One unique ultrasound technology.

Learn more at EXOGEN.com

Reference: 1. Bioventus LLC. Data on File. RPT-001321. 2. Bioventus LLC. Data on File. RPT-000965.

Indications for Use: The EXOGEN Ultrasound Bone Healing System is indicated for the non-invasive treatment of established nonunions* excluding skull and vertebra.

- The EXOGEN device has also been reported as effective as an adjunctive non-invasive treatment of established nonunions in patients:
- With internal or external fracture fixation hardware present. EXOGEN cannot penetrate metal and therefore should not be applied directly over hardware.
- Undergoing treatment for infection at the fracture site. EXOGEN is not intended to treat the infection.
- Believed to have diminished bone quality. EXOGEN is not intended to treat diminished bone quality.

In addition, EXOGEN is indicated for accelerating the time to a healed fracture for fresh, closed, posteriorly displaced distal radius fractures and fresh, closed or Grade I open tibial diaphysis fractures in skeletally mature individuals when these fractures are orthopaedically managed by closed reduction and cast immobilization.

There are no known contraindications for the EXOGEN device. Safety and effectiveness have not been established for individuals lacking skeletal maturity; pregnant or nursing women; patients with cardiac pacemakers; on fractures due to bone cancer; or on patients with poor blood circulation or clotting problems. Some patients may be sensitive to the ultrasound gel.

*A nonunion is considered to be established when the fracture site shows no visibly progressive signs of healing.

Full prescribing information can be found in product labeling, at www.exogen.com or by contacting customer service at 1-800-836-4080.

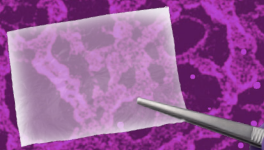
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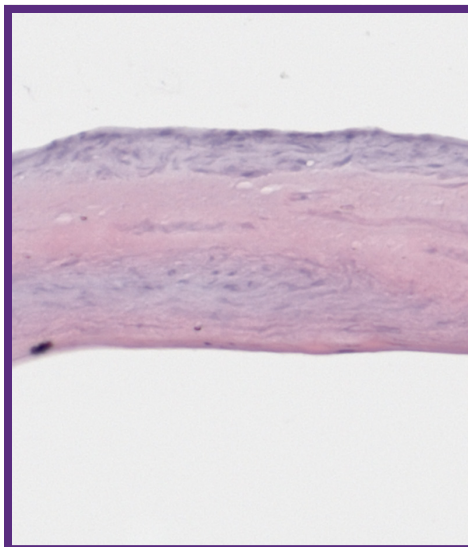
 **bioventus**
Innovations for Active Healing

InnovaMatrix® AC

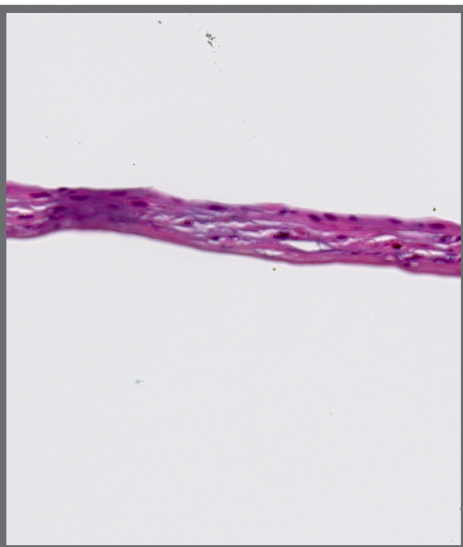
Placental Extracellular Matrix



Discover the Latest Technology FOR HARD-TO-HEAL WOUNDS



InnovaMatrix® ECM
Thoroughly decellularized



Other ECMs
Cellular debris and DNA remnants

Next-generation technology
leads to cleaner scaffolds.
Cleaner scaffolds may lead
to an increase in restorative
macrophage response.¹



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1. Sicari BM, Dziki JL, Siu BF, Medberry CJ, Dearth CL, Badylak SF. The promotion of a constructive macrophage phenotype by solubilized extracellular matrix. *Biomaterials*. 2014 Oct;35(30):8605-12. doi: 10.1016/j.biomaterials.2014.06.060. Epub 2014 Jul 16. PMID: 25043569.



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HCPSC Code: A2001

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MKT-2022-0157E V01

Driving Change. **TOGETHER.**



Every 3 minutes in the US a person with diabetes has a limb amputated. 85% of these amputations are preventable. AOTI has teamed up with the American Diabetes Association to raise awareness about unnecessary diabetic amputations which disproportionately affect rural residents, low income and minority individuals.



TWO₂ therapy is the only wound therapy proven to reduce amputations by 71%.

Combining oxygen, cyclical compression and humidification, this seamless addition to your care plan can be used in any clinical setting or self-administered by the patient at home, improving compliance and access to care for all.



Delivering Exceptional Outcomes

6X

**MORE LIKELY
TO HEAL DFUs
in 12 weeks**

6X

**LOWER
RECURRENCE
rate at 12 months**

88%

**REDUCTION
in Hospitalizations
at 12 months**

71%

**REDUCTION
in Amputations
at 12 months**

RANDOMIZED CONTROLLED TRIAL

REAL WORLD EVIDENCE STUDY



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Visit www.AOTInc.net for more information

REFERENCES:

- <https://diabetes.org/get-involved/advocacy/amputation-prevention-alliance>
- A Multinational, Multicenter, Randomized, Double-Blinded, Placebo-Controlled Trial to Evaluate the Efficacy of Cyclical Topical Wound Oxygen (TWO₂) Therapy in the Treatment of Chronic Diabetic Foot Ulcers; Robert G. Frykberg, Peter J. Franks, et al. The TWO₂ Study; *Diabetes Care* 2020;43:616-624 | <https://doi.org/10.2337/dc19-0476>.
- Reduced Hospitalizations and Amputations in Patients with Diabetic Foot Ulcers Treated with Cyclical Pressurized Topical Wound Oxygen Therapy: Real-World Outcomes. Yellin JJ, Gaebler JA, et al. *Adv Wound Care*. 2022 Dec;11(12):657-665. doi: 10.1089/wound.2021.0118.



Every **person**
Every **ethnicity**
Every **neighborhood**
Every **time**

Equitable healthcare for all.

IT'S TIME FOR A CHANGE.

85% of diabetes-related amputations are preventable. Advanced Oxygen Therapy, Inc. is teaming up with the American Diabetes Association (ADA) as a founding partner of the newly launched **Amputation Prevention Alliance**. The goal: address the crisis of diabetic amputations - which disproportionately affect people of color.

Together as a community, we can help overcome traditional healthcare barriers and ensure equitable healthcare for all.



BE A PART OF THE CHANGE

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REFERENCE:

· <https://diabetes.org/get-involved/advocacy/amputation-prevention-alliance>