

# LIMB SALVAGE AND ADVANCED WOUND CARE SUMMIT

**JUNE 23-25, 2019** 

FULL C<sup>3</sup> CONFERENCE: JUNE 23-26, 2019
HILTON BONNET CREEK • ORLANDO, FLORIDA
WWW.C3CONFERENCE.NET

Dear Colleagues,

Welcome to the 2019 Limb Salvage and Advance Wound Care Summit during the C<sup>3</sup> Conference in Orlando, Florida.

The initial goal of the inaugural Limb Salvage Program at C³ in 2018 was to provide a complimentary tract to the established cardiovascular program, which would highlight the complexity and importance of limb salvage. This was done to underscore the multitude of factors involved with saving and keeping a limb. While "fixing the plumbing" may be the most critical step in amputation prevention, awareness of other factors such as deformity correction, appropriate wound care, orthoplastic coverage techniques, and offloading ambulatory devices is crucial to avoid failure and loss of limb in spite of revascularization.

Reviewing the medical care in this patient group highlights the multitude of disciplines necessary to formulate and implement treatment to appropriately address all aspects of the typical diabetic patient with the prospect of losing a leg. A cohesive, like-minded team becomes essential. This paradigm has naturally evolved into the "multidisciplinary approach."

Likewise, a quality and effective educational program focused on the subject of limb salvage must reflect the same practical, clinical approach necessary for the successful treatment of these patients.

The Limb Salvage and Advance Wound Care Summit represents the same team you would encounter in a hospital setting. Between the variety of presenters (interventional cardiologist, infectious disease specialist, podiatrist, orthopedist, vascular surgeon, interventional radiologist, wound care physician, wound care nurse, and physical therapist) and the comprehensive nature of topics, C<sup>3</sup> 2019 attempts to explore all of the salient features of preserving a functional limb.

While maintaining our focus on limb salvage, this year's program also has some specific tracts for the podiatrist and for the wound care specialist. We are fortunate and thankful to have the academic support from the Association for the Advancement of Wound Care (AAWC) and the Academy of Physicians in Wound Healing (APWH).

Thank you for your participation in this year's C<sup>3</sup> Limb Salvage and Advance Wound Care Summit. Enjoy the program!

#### Jeff Shook, DPM

Satilla Foot and Ankle Clinic Waycross, GA Scientific Co-Chair, Limb Salvage and Advanced Wound Care Summit

#### Allen M. Jacobs, DPM

Private Practice St. Louis, MO Scientific Co-Chair, Limb Salvage and Advanced Wound Care Summit

### Rajesh Dave, MD, FSCAI, FACC

The Ortenzio Heart Center at Holy Spirit Hospital Camp Hill, PA Course Director, Limb Salvage and Advanced Wound Care Summit

# Keynote Speakers



Brad Lamm, DPM

**Keynote Address: Limb Salvage Perspective** 

Paley Orthopedic and Spine Institute West Palm Beach, FL



**Edgar Peters, MD, Phd** 

Keynote Address: The Ghosts of Diabetic Foot Infections: Past, Present, and Yet to Come

VU University Medical Center Amsterdam, Netherlands



# Faculty Listing

#### **INVITED FACULTY**

#### Steven Abramovitz, MD

Washington Hospital Center Washington, DC

#### Robert Bartlett, MD

St. Luke's Hospital Milwaukee, WI

#### Karen Bauer MSN, CNP

University of Toledo Medical Center Toledo, OH

#### **Kyle Bray, DPM**

St. Jenson Charity Medical Center Cleveland, OH

#### **Nelson Bernardo, MD**

edStar Georgetown University Hospital Washington, D.C.

#### Chris Bibbo, DO

Rubin Institute for Advance Orthopedics Baltimore, MD

#### **Gregory Bohn, MD**

Private Practice Tawas City, MI

#### Ruth Bryant, PhD, MS, RN

Northwest Hospital Spokane, WA

#### **Cody Chastain, MD**

Vanderbilt University Medical Center Nashville, TN

#### **Coleman Clougherty, DPM**

UH Parma Medical Center Parma, OH

#### Grace C. Craig, DPM

Fairview Hospital Cleveland, OH

#### Norris Cunningham, JD

Private Practice Indianapolis. IN

#### Paul Dayton, DPM, MS

Foot and Ankle Center of Iowa Ankeny, IA

#### Jacqueline Donovan, DPM

Elite Foot and Ankle Grove City, OH

#### Tammer Elmarsafi, DPM, MBBCh

MedStar Georgetown University Hospital Washington, D.C.

#### Jordan Ernst, DPM

Paley Orthopedic and Spine Institute West Palm Beach. FL

#### Christina Fiske, MD

Vanderbilt University Medical Center Franklin, TN

# Jeffrey Galitz, MD, DPM, FACFAS, DABPS

Hollywood, FL

#### Allen M. Jacobs, DPM

Private Practice St. Louis, MO

#### **Gurneet Khangura, DPM**

St Vincent Charity Medical Center Cleveland. OH

#### **Grant Kleiber, MD**

MedStar Gerogetown University Hospital Washington, D.C.

#### Joe Lambiotte, PT

Riverside Physical Therapy Proctorville. OH

#### **Brad Lamm, DPM**

Paley Orthopedic and Spine Institute West Palm Beach, FL

#### Michael McGlamry, DPM

Forsyth Foot and Ankle Cumming, GA

#### Thomas Merrill, DPM

Barry University Foot and Ankle Institute Miami, FL

#### **Munier Nazzal, MD**

University of Toledo Medical Center Toledo, OH

#### Catherine O'Neal, MD

Our Lady of the Lake Regional Medical Center Baton Rouge, LA

#### **Larry Osher, DPM**

Kent State University College of Podiatric Medicine Independence, OH

#### **Tim Paine, DPT**

Litchfield Hills Orthopedic Torrington, CT

#### Jennifer Pappalardo, DPM

University of Arizona College of Medicine Tuscan, AZ

#### Sandeep Patel, DPM

Foot and Ankle Centers of Texas League City, TX

#### Edgar J.G. Peters, MD, PhD

VU University Medical Center Amsterdam, Netherlands

#### **Russell Petranto, DPM**

Ocean County Foot & Ankle Surgical Associates Toms River, NJ

#### Asim Raja, DPM

Womack Army Medical Center Fort Bragg, NC

#### Saher Sabri, MD

MedStar Georgetown University Hospital Washington, D.C.

#### Rameez Sayyed, MD

Marshall Univesrsity Medical Center Huntington, WV

#### Robert Schergen, DPM

Foot and Ankle Associates of Southwest Virginia Roanoke, VA

#### **Thomas Serena, MD**

The Serena Group Hingham, MA

#### Naohiro Shibuya, DPM

Texas A&M Health Science Center College of Medicine Bryan, TX

#### **Jeff Shook, DPM**

Satilla Foot and Ankle Clinic Waycross, GA

#### **Patrick Stone, MD**

Vanderbilt University Medical Center Nashville, TN

#### Michael Smith, DPM

Orlando Foot Ankle Clinic Orlando, FL

#### Mojgan Tavikoli, DPM

Foot and Ankle Centers of Frisco Frisco, TX

#### Michael Trepal, DPM

New York College of Podiatric Medicine New York, NY

#### H. John Visser

SSM Health DePaul Hospital St. Louis, MO

#### Jess Wolfe, DPM

Northwest Iowa Bone, Joint & Sports Surgeons PC Spencer, IA

#### Tyler Wishau, DPM

SSM Healthcare Mt. Vernon, IL

# Goals & Objectives

#### The Geriatric Patient

After completing this module, the participant will be able to:

- Outline the steps in the basic assessment and management of fractures in the geriatric patient
- Present the basic approach to the geriatric patient with an HAV deformity
- List surgical treatment options for common forefoot deformities in the geriatric patient
- Enumerate nonsurgical and surgical management options for ankle arthritis and how these options are applied to the geriatric population
- Be aware of commonly prescribed medications to the geriatric patient and the potential effects on bone healing
- Discuss nonsurgical and surgical approaches with the geriatric patient and common hindfoot pathology
- Understand unique perioperative concerns in the geriatric patient
- Offer effective strategies for the treatment of chronic gout patient

# Adult Acquires Flatfoot Deformity (AAFD)

After completing this module, the participant will be able to:

- Describe the basic objective and subjective parameters to the clinical approach of adult acquired flatfoot deformity
- Identify accepted indications for the utilization of subtalar arthroereisis
- Discuss the options for surgical treatment of the tibialis posterior tendon within the confines of a particular clinical level of involvement

- Define parameters and discuss utility of common calcaneal osteotomies for adult acquired flatfoot deformity
- Become cognizant of effective conservative modalities employed for nonsurgical management of adult acquired flatfoot
- Compare and contrast the utilization of isolated versus multiple hindfoot fusion techniques
- Present an organized approach to ankle involvement in end stage adult acquired flatfoot deformities

#### **The Lapidus Procedure**

After completing this module, the participant will be able to:

- Describe the basic elements of the Lapidus bunionectomy procedure
- List the indication and contraindication of the Lapidus procedure
- Discuss key elements of the HAV examination pertinent to consideration for the Lapidus procedure
- Understand the concept of frontal plane component of an HAV deformity
- Identify important steps for the successful completion of the Lapidus bunionectomy
- Compare and contrast different fixations options and constructs
- Present an organized approach to postoperative management
- Advance strategies for the correction of complications associated with the Lapidus procedure

## Florida Licensure Requirements & Regulations

HIV/AIDS: The physician will be thoroughly familiar and be able to recall:

- The epidemiology of AIDS and related infections including TB
- Modes of transmission
- Infection control procedures (including universal precautions),
- Clinical management
- Prevention
- Current therapies and associated MSK radiographic features

Typical State and/or Federal regulations regarding AIDS testing and the confidentiality of test results will also be reviewed.

Medical Errors: After attending the following lectures, which will be marked with an asterisk in the program, the attendee will be able to:

- Understand unique geriatric patient demographic and the modifications necessary in preoperative workup
- Recognize differences in treating the geriatric patient with an HAV deformity and how this will assist in limitation of medical errors
- Identify medications commonly prescribed to geriatric patient population which may alter bone healing
- Discuss the necessity of attempting conservative management in the patient with an adult acquired flatfoot deformity
- Recite potential forefoot procedures which may be necessary to avoid failure of reconstructive surgery in the adult acquired flatfoot patient
- List HAV parameters which dictate for and argue against the Lapidus procedure
- Become aware the subtleties of the Lapidus procedures in order to avoid common technical short comings when performing this procedure

 Appreciate early symptoms and signs consistent with a failed bunionectomy in order to prompt diagnosis modalities and implement an optimal treatment approach

The following medical errors lectures will be denoted by \* within the program:

- \*Perioperative considerations in the geriatric patients\*
- \*Geriatric HAV surgery\*
- \*Drugs which interfere with bone healing\*
- \*Conservative modalities for adult acquired flatfoot deformity\*
- \*Realignment and stabilization of the forefoot\*
- \*When and when not to do a Lapidus bunionectomy\*
- \*Surgical tips and pearls, not including fixation\*
- \*Dealing with complications after failed bunionectomy\*

Risk Management: After attending this lecture, the participant will be able to minimize and/or obviate his/her risk in real-life, everyday practice scenarios regarding diabetic patients and will be able to:

- Discuss basic imaging of the Charcot neuroarthropathy, compare and contrasting plain radiographic, CT, and MRI findings
- Review current recommendations in the management of Charcot foot
- Via a series of case examples, using IDSA criteria, identify the proper approach to the diabetic patient with an infected foot
- Review the rationale for ordering serum procalcitonin levels as an aid to diagnosing osteomyelitis
- Incorporate current IDSA criteria in the management of the diabetic patient with MSK infection

# Goals & Objectives

# Florida Licensure Requirements & Regulations (cont.)

- Identify newer antibiotic agents, and through familiarity with their indications, apply them to a given patient care scenario
- Recount principles of the surgical management of osteomyelitis

Florida Regulations: The registrant will know about new state legislation, new rules, and existing legal requirements relating to the practice of podiatric medicine in the State of Florida including the specific continuing education courses required for license renewal.

#### **Infectious Disease**

After completing this module, the participant will be able to:

- Present an organized approach to evaluation and management principles of diabetic foot infections
- Describe the basic objective and subjective tools and advanced techniques in the diagnosis of infection
- Discuss the prevalence and effect of resistant organisms on the treatment and outcomes of infections
- Offer effective strategies for the empiric treatment of infections
- List the different antibiotic regimens to treat MRSA infections
- Understand current trends and recommendations for the management of hard to treat organisms
- Advance strategies for the use of oral vs. intravenous antibiotics in diabetic foot bone infection

- Debate different diagnostic testing methods for osteomyelitis
- Be aware of the effects of penicillin allergies on the treatment of diabetic foot infections

#### **Limb Salvage**

After completing this module, the participant will be able to:

- Elucidate the different modalities for the radiographic evaluation of osteomyelitis in the infected extremity
- List the surgical complications encountered in the limb salvage patient
- Discuss the philosophy of and necessity for performing elective surgery in the high-risk patient
- Enumerate the essential elements of surgical removal of osteomyelitis
- Be aware of the importance and evolution of the limb salvage concept
- Recognize the importance of timing in the treatment of fulminant infection in the limb salvage patient
- Outline the steps in the basic assessment of the high risk peripheral vascular disease patient
- Describe the indications for and utility of new diagnostic techniques for the assessment of vascular insufficiency and tissue perfusion
- Debate the pros and cons of amputation versus salvage
- Advance current principles for the preservation of the limb in peripheral arterial disease
- Recognize the importance of timing in the treatment of peripheral arterial disease and concomitant infection

- Advance current principles and new techniques of revascularization for the preservation of the limb in peripheral arterial disease
- Via a series of case presentations and abstracts involving limb salvage patients, discuss and defend management strategies for the treatment thereof

#### **Wound Care / Ulcer Care**

After completing this module, the participant will be able to:

- Describe basic evaluation guidelines and treatment strategies for wounds/ulcers
- Be aware of evidence-based treatment recommendations for the edematous extremity
- Promote the argument for the use of advanced techniques for the evaluation of wound healing
- Discuss adjunctive treatment modalities for the augmentation of healing
- Understand factors which impede wound healing
- List etiologies for the recidivism of wounds and ulcers
- Become more familiar with the economic realities of the wound care patient and practice
- Explain the essential nature of a multidisciplinary approach to the wound care and limb salvage patients

- Summarize the utility and application of HBOT in the wound care patient
- Describe the indications and utility of advance wound care products
- Enumerate simple and novel surgical approaches to address the persistence or recurrence of wounds/ulcers
- Outline the mechanism and treatment ramifications associated with pain in the wound care patient
- Gain awareness of neoplastic transformation which can ensue in the chronic wound care patient
- Formulate basic differential diagnoses associated with the edematous extremity
- Illuminate the scientific basis for compression therapy in venous ulcerations
- Discuss the history and evolution of evaluation and treatment of Charcot neuroarthropathy
- Develop a clinical, diagnostic process for the early detection of charcot neuroarthropathy
- Prescribe off-loading treatment for the charcot neuroarthropathy/wound care patient



# Goals & Objectives

#### **Orthoplastics and Amputations**

After completing this module, the participant will be able to:

- Outline the basic principles of orthoplastics and the specific steps along the reconstructive ladder
- Chronicle the spectrum of soft tissue coverage options for lower extremity reconstructive orthopedic cases with soft tissue deficits
- Understand the specific indications for different types of soft tissue coverage options
- Discuss the necessity of external fixation in cases of simultaneous deformity correction/osseous reconstruction and soft tissue deficit repair
- Describe tendon balancing concepts as it applies to the limb salvage patient

- Elucidate soft tissue coverage when performing foot amputations
- Compare and contrast different anatomic levels of amputation of the foot and ankle in limb salvage

#### **Residency Case Competition**

After completing this module, the participant will be able to:

 Via a series of case presentations and abstracts involving diabetic foot infections, ulcers, chronic wounds, gangrenous extremities, charcot deformities and other limb salvage patients discuss and defend management strategies for the treatment thereof



# Accreditation



This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Council on Podiatric Medical Education (CPME) through the joint providership between C³ Wound Care / Interventional Academy and NYCPM. C³ Wound Care / Interventional Academy has approved this program for 26 CE hours.







# Schedule

### Sunday, June 23, 2019

SIGN-IN AND WELCOME: 7:00 AM

Moderator: Allen Jacobs, DPM **START TIME: 7:30 AM** 

Perioperative Considerations

in the Geriatric Patient
• Fracture Management in the Geriatric Patient
Geriatric HAV Surgery
• Forefoot Surgery in the Geriatric PatientJesse Wolfe, DPM
Management of Ankle Arthritis in the Geriatric Patient
• Drugs Which Interfere with Bone Healing Allen Jacobs, DPM
• Management of Hindfoot Deformities in the Geriatric Patient
• New Management Strategies for the Chronic Gout Patient
BREAK: 9:30-10:00 AM
Adult Acquired Flatfoot Deformity (AAFD) (2.0 CECH hours) Moderator: Tyler Wishau, DPM START TIME: 10:00 AM
• Classification and Treatment Algorithm Tyler Wishau, DPM
Conservation Modalities for Adult     Acquired Flatfoot Deformity
• Addressing the Posterior Tibial Tendon Bud Visser, DPM

in Stage III Deformities...... Bud Visser, DPM

• Addressing the Ankle in Stage IV Deformities ..... Jordan Ernst, DPM

LUNCH: 12:00-2:00 PM

• Double or Triple Arthrodesis

Realignment and Stabilization

12:15-1:45 PM Lunch Symposium: External Fixation Workshop Sponsored by Trilliant Surgical (NON-CME)
Coleman Clougherty, DPM and Jeff Shook, DPM



# **The Lapidus Procedure (2.0 CECH hours)** Moderator: Naohiro Shibuya, DPM, MS

START TIME: 2:00 PM

Mind in a local des Bourland and Constant an
What is a Lapidus Bunionectomy/Procedure? Asim Raja, DPM
When and When Not to do     a Lapidus Bunionectomy
Lapidus Specific Clinical and Radiologic Examinations Sandeep Patel, DPM
Who Needs Frontal Plane Correction and How to Achieve It?Paul Dayton, DPM, MS
Surgical Tips and Pearls, Not Including FixationAsim Faja, DPM
• Fixation Options
• Evidence Based Postoperative Protocols Sandeep Patel, DPM
Dealing with Complications After
Failed Lapidus BunionectomyPaul Dayton, DPM, MS
BREAK: 4:00-4:30 PM
Florida Licensure Requirements (3.0 CECH hours) START TIME: 4:30 PM
• Infectious Disease (Hepatitis/HIV/AIDS) Cody Chastain, MD
• Risk Management (The Diabetic Foot) Allen Jacobs, DPM
• Florida Regulation Update
Florida Regulation opuate
Monday, June 24, 2019
Monday, June 24, 2019  Infectious Disease (2.5 CECH hours)  Moderator: Cody Chastain, MD
Monday, June 24, 2019 Infectious Disease (2.5 CECH hours)
Monday, June 24, 2019  Infectious Disease (2.5 CECH hours)  Moderator: Cody Chastain, MD
Monday, June 24, 2019  Infectious Disease (2.5 CECH hours) Moderator: Cody Chastain, MD START TIME: 7:00 AM  • Medical Assessment of DFI: Antibiotics Are Not the Only Answer
Monday, June 24, 2019  Infectious Disease (2.5 CECH hours)  Moderator: Cody Chastain, MD  START TIME: 7:00 AM  • Medical Assessment of DFI:
Monday, June 24, 2019  Infectious Disease (2.5 CECH hours) Moderator: Cody Chastain, MD START TIME: 7:00 AM  • Medical Assessment of DFI: Antibiotics Are Not the Only Answer
Monday, June 24, 2019  Infectious Disease (2.5 CECH hours) Moderator: Cody Chastain, MD START TIME: 7:00 AM  • Medical Assessment of DFI: Antibiotics Are Not the Only Answer
Monday, June 24, 2019  Infectious Disease (2.5 CECH hours)  Moderator: Cody Chastain, MD  START TIME: 7:00 AM  • Medical Assessment of DFI:     Antibiotics Are Not the Only Answer
Infectious Disease (2.5 CECH hours) Moderator: Cody Chastain, MD START TIME: 7:00 AM  • Medical Assessment of DFI: Antibiotics Are Not the Only Answer
Infectious Disease (2.5 CECH hours) Moderator: Cody Chastain, MD START TIME: 7:00 AM  • Medical Assessment of DFI: Antibiotics Are Not the Only Answer
Infectious Disease (2.5 CECH hours) Moderator: Cody Chastain, MD START TIME: 7:00 AM  • Medical Assessment of DFI: Antibiotics Are Not the Only Answer

**Keynote Address: The Ghosts of Diabetic Foot Infections:** 

Past, Present, and Yet to Come? ..... Edgar Peters, MD

BREAK: 9:30-10:00 AM

# Schedule

#### Limb Salvage (2.0 CECH hours)

Moderator: Michael Trepal, DPM

START TIME: 10:00 AM

• The Urgent Nature of Incision and Debridement
Radiographic Evaluation     of Osteomyelitis via MRI Larry Osher, DPM
• Elective Procedures on High Risk PatientsThomas Merrill, DPM
Radiographic Evaluation of     Osteomyelitis via Nuclear MedicineLarry Osher, DPM
• Surgical Approach to Osteomyelitis Jacqueline Donovan, DPM
• Management of Surgical ComplicationsThomas Merrill, DPM

Keynote Address: Limb Salvage Perspective ...... Brad Lamm, DPM

LUNCH: 12:00-2:00 PM

12:15-1:45 PM Lunch Symposium: Evaluation of Vascular Perfusion Sponsored by Bard, American Radiology, Stryker, Kent Imaging, and Hypermed (NON-CME)

Munier Nazzal, MD

# Wound Care - Part 1 Sponsored by Association for the Advancement of Wound Care (AAWC) (2.0 CECH hours)

Moderator: Thomas Serena, MD

START TIME: 2:00 PM

- AAWC: Upstaging the Staging System...... Ruth Bryant, APN/WOCN

BREAK: 4:00-4:30 PM



# Wound Care - Part 2 Sponsored by Association for the Advancement of Wound Care (AAWC) (2.0 CECH hours)

Moderator: Greg Bohn, MD **START TIME: 4:30 PM** 

• Infection in DFUs: The Ring of Fire	Thomas Serena, MD		
Resolving Complex Wounds	Michael Smith, DPM		
• The Problem of Pain	.Ruth Bryant, APN/WOCN		
AAWC: Pressure Ulcer Summit	Tim Paine, DPT		
Off-Loading the Diabetic Foot Ulcer	Greg Bohn, MD		
• AAWC: Research Opportunities in Wound	Care.Thomas Serena, MD		
Why Won't This Wound Heal?	Karen Bauer, NPC,CWS		
Moisture Related Dermatitis	.Ruth Bryant, APN/WOCN		
A Acceptation for			



# Tuesday, June 25, 2019

#### Limb Salvage (2.5 CECH hours)

Moderator: Tammer Elmarsafi, DPM

START TIME: 7:00 AM

• Overview of Infragenicular DiseaseRameez Sayyed, MD
• Evaluation of CLI in Limb Salvage PatientArt Lee, MD
• Non-Invasive Predictors of Amputation SuccessPatrick Stone, MD
• Salvage vs Functional AmputationTammer Elmarsafi, DPM
• You Make the Call: Case Presentation Jeff Shook, DPM
• Targeted Muscle Reinnervation: No More Phantom Pain?Grant Kleiber, MD
• Implementing the Angiosome Approach Steven Abramowitz, MD
• Case Correlation
• When is Pedal Arch Reconstruction Advised? . Nelson Bernardo, MD
• Case Correlation



# Schedule

#### Wound Care - Part 3 Sponsored by Academy of Physicians in Wound Healing (APWH) (2.0 CECH hours)

Moderator: Steven Kravitz. DPM START TIME: 10:00 AM

<ul> <li>A Technology Driven Model of Innovation Wound CareJeffrey Galitz, MD, DPM, FAC</li> </ul>	CFAS, DABPS
• Epidemiology and the Cost of Wound Care for the U.S. Healthcare System Steven	Kravitz, DPM
The Fundamentals and Basic     Stages of Wound HealingRando	olph Fish, MD
• Top Ten Tenets for Practical Nutrition Robert	: Bartlett, MD
<ul> <li>Proper Application of Compression Therapy for Venous Pre-Application, and Post Ablation Surgery Steven</li> </ul>	
• HBO: Proper Guidelines for Diabetic Foot Robert	: Bartlett, MD
Are Oral Antibiotics Replacing the Need for IV Antibiotics? Minghsun	Liu, MD, PhD
Differential Diagnosis of Cancer-Causing	



LUNCH: 12:00-2:00 PM

Non-Healing Wounds.....

12:30-1:30 PM Lunch Symposium: The Coming Wound Care Tidal Wave Sponsored by Wound Tech (NON-CME) Jeffery Galitz, MD, DPM, FACFAS, DABPS



...... Allen Jacobs, DPM

#### Orthoplastics and Amputations (2.0 CECH hours)

Moderator: Coleman Clougherty, DPM

START TIME: 2:00 PM

- The Business Mode of Integrating Podiatry and the Endovascular Specialist ........... Russel Petranto, DPM Flaps and External Fixation for Orthoplastic Reconstruction ...... Coleman Clougherty, DPM Distally-Based Abductor Hallucis • Is the TMA the Most Functional Amputation? ....... Chris Bibbo, DPM Skin Grafting in the Complicated
- Diabetic Foot ................Jennifer Pappalardo, DPM
- Tendon Balancing Considerations

with Foot Amputations	Chris Bibbo, DPM
Midfoot Amputation vs.     Lesser Tarsectomy	Gurneet Khangura, DPM
Utility of Soleus Flap for Orthoplastic Salvage	Coleman Clougherty, DPM

Limb Salvage: Fellowship and Residency Case

**Presentation Competition (2.0 CECH hours)** 

Moderator: Bud Visser, DPM **START TIME: 4:30 PM** 

BREAK: 4:00-4:30

• Twelve Challenging Cases will be Presented

# TO VIEW THE MOST UP-TO-DATE AGENDA, VISIT WWW.C3CONFERENCE.NET









# WWW.C3CONFERENCE.NET #C32019

# Registration

Registration is open for the 15<sup>th</sup> Annual Complex Cardiovascular Catheter Therapeutics: Advanced Endovascular and Coronary Intervention Global Summit (C<sup>3</sup>)!

If you are paying by credit card: Visit www.c3conference.net and select "Register". If you are paying by check: Mail check and your name/phone/email to the below address. Checks should be payable to ACHL/C<sup>3</sup>.

Mail checks to: 230 W Monroe Street, Chicago, IL 60606

You will be sent a code that allows you to register each person in your group through the conference website.

Contavanas	Registrat	ion Fees	
Conference	Before May 1, 2019	After May 1, 2019	
Full Conference: Industry	\$650	\$1,195	
Full Conference: Nurse/ Technologist/Allied Health/ Fellow/Resident/ Student	\$195	\$375	
Podiatrist: Wound Care Program	\$425	\$495	
Full Conference: Physician	\$495	\$895	

# Hotel Information





# The Best Live Demonstration Course in 2019

Renowned experts from globallyreputed medical centers will perform live cases.

#### **Partnership Sessions**

Highlight the Latest Clinical Challenges, organized by global interventional societies & clubs from Europe, Japan, China, Vietnam, Egypt, Thailand, Malaysia, Taiwan, Bangladesh, Pakistan, and South America.

#### **Master Mentorship**

If you are a Fellow & submit challenging cases or abstracts, the Top 3 will be selected by the C<sup>3</sup> Scientific Committee and will have an opportunity to sit one-on-one with a Legend to review your presentation and gain insights and skills on presenting.

## Challenging Case & Abstract Competition Sessions

Competition sessions for accepted abstract and case with the expert's focus review. The top scientific case and abstract winner will get a \$500 prize certificate!

# Global Women Cardiac & Vascular Interventional Forum

For the third year in a row, C<sup>3</sup> celebrates the contributions that women make to cardiology. We are hosting two special sessions focused on women. The TOP TEN selected and accepted cases and scientific abstracts submitted by women will be featured in these sessions.

# Science & Late-Breaking Research

The most influential & cuttingedge cardiovascular research for 2018-2019 will be presented with opportunity to simultaneously publish this research in leading journals.



# LIMB SALVAGE AND ADVANCED WOUND CARE SUMMIT

# register today! WWW.C3CONFERENCE.NET

Registration is open for the 15<sup>th</sup> Anniversary of the Complex Cardiovascular Catheter Therapeutics: Advanced Endovascular and Coronary Intervention Global Summit (C³)

C<sup>3</sup> celebrates its' 15<sup>th</sup> year anniversary this June 23-26, 2019 in Orlando, Florida at the Hilton Bonnet Creek. We hope you, your fellow colleagues, and friends will join us to share and learn in this dynamic educational opportunity!

# #C32019

© 2019 Academy for Continued Healthcare Learning

Sponsored by ACHL

PRSRT STD U.S. POSTAGE **PAID** HARRISBURG PA PERMIT NO. 533