

# December 11-13, 2014

Éilan Hotel Resort & Spa San Antonio, Texas

# IEFS FOUNDER AND SCIENTIFIC CHAIRMAN

Thomas Zgonis, DPM, FACFAS

#### IEES CO-CHAIRS

Michael G. Palladino, DPM, FACFAS Crystal L. Ramanujam, DPM, MSc Roberto H. Rodriguez, DPM, FACFAS



http://cme.uthscsa.edu/exfix2014.asp



# 9<sup>th</sup> ANNUAL INTERNATIONAL EXTERNAL FIXATION SYMPOSIUM (IEFS) December 11-13, 2014 | Éilan Hotel Resort & Spa | 17103 La Cantera Parkway, San Antonio, Texas

First	MI	Last
Credentials: ☐ DPM ☐ MD ☐ DO ☐ PA	☐ Other	(Please Specify)
Specialty:		
Daytime Phone:	Fax:	
Address:	City	State
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Email:		
		by UTHSCSA staff to see how we can assist yo
Do you have special requirements? ☐ Yes ☐ I	No If yes, you will be contacted by	by UTHSCSA staff to see how we can assist yo  Late Fee After Dec. 1, 2014
Do you have special requirements? ☐ Yes ☐ I	No If yes, you will be contacted by	
Oo you have special requirements?	No If yes, you will be contacted by Early Fee Before Dec. 1, 2014	Late Fee After Dec. 1, 2014
Conference Fees Physicians	No If yes, you will be contacted by Early Fee Before Dec. 1, 2014\$500	Late Fee After Dec. 1, 2014 \$550
Conference Fees Physicians Vascular Surgeons	No If yes, you will be contacted by Early Fee Before Dec. 1, 2014 \$500 \$175	Late Fee After Dec. 1, 2014 \$550
Conference Fees Physicians Vascular Surgeons Pedorthists, other	No If yes, you will be contacted by  Early Fee Before Dec. 1, 2014 \$500 \$175 \$300	Late Fee After Dec. 1, 2014 \$550 \$225
Conference Fees Physicians Vascular Surgeons Pedorthists, other Health Professionals	No If yes, you will be contacted by  Early Fee Before Dec. 1, 2014 \$500 \$175 \$300 \$200 (with letter o	Late Fee After Dec. 1, 2014 \$550 \$225 \$350

#### \*TO REGISTER



Continuing Medical Education Office 7703 Floyd Curl Drive- MC 7980 San Antonio, TX 78229-3900

# 9th ANNUAL INTERNATIONAL EXTERNAL FIXATION SYMPOSIUM (IEFS)

"The Diabetic Foot and its Complications"

December 11-13, 2014

Nonprofit Organization San Antonio, Texas U.S. Postage Permit # 1941 PAID

#### **COURSE DESCRIPTION**

In the beautiful Texas Hill Country, the 9th Annual International External Fixation Symposium (IEFS) sets the stage for outstanding faculty from the University of Texas Health Science Center – San Antonio as well as renowned international scientists and surgeons to present the latest in treatment strategies and outcomes for the diabetic foot and its various complications. The program provides an interactive learning experience for every health care professional involved in the surgical management of the diabetic foot. Through two and a half days of didactic lectures and hands-on cadaveric workshops, participants can gain valuable knowledge in the medical and surgical management of diabetic foot infections, trauma, Charcot reconstruction, plastic surgery, and deformity correction.

#### **TARGET AUDIENCE**

This symposium is designed to meet the unique educational needs of podiatric surgeons, orthopedic surgeons, vascular surgeons, residents, fellows and all other health care professionals interested in the management of diabetic foot pathology.

#### LEARNING OBJECTIVES

- Understand perioperative medical management related to the diabetic foot.
- Describe advances in medical imaging and interpretation for diabetic foot and ankle pathology.
- Understand current methodology for medical and surgical treatment of diabetic foot infections.
- Identify implications of peripheral vascular disease on the diabetic foot and describe vascular techniques including imaging, endovascular treatments and lower extremity bypass procedures.
- Interpret options available for plastic surgical reconstruction of diabetic foot wounds and apply various techniques in hands-on cadaveric workshops.
- Describe treatment approaches for diabetic neuropathic foot and ankle trauma and deformity correction, including management of common complications.
- Understand diagnosis and treatment options for the diabetic Charcot foot and ankle, including postoperative rehabilitation.
- Effectively apply techniques for monolateral, hybrid, and circular external fixation devices in hands-on cadaveric workshops.

#### COURSE REGISTRATION INFORMATION

The symposium registration fee includes tuition, course materials, entrance to exhibit hall, continental breakfasts, refreshment breaks, and a Friday evening reception. To enroll, please register online at http://cme.uthscsa.edu/exfix2014.asp or send the attached registration form with credit card information or a check payable to "UTHSCSA CME- 156122" If you must cancel, your tuition will be refunded less a \$50 administrative fee, provided notice is received by November 17, 2014. The UTHSCSA Continuing Medical Education Office reserves the right to limit enrollment or cancel any course no less than a week prior to the course. Should circumstances make this necessary, tuition will be refunded in full.

#### **CONTINUING EDUCATION CREDIT**

Financial Disclosure: As an ACCME-accredited CME provider, the UT Health Science Center at San Antonio School of Medicine (UTHSCSA SOM) must ensure that its CME activities are independent of the control of commercial interests. All speakers and planning committee members for UTHSCSA sponsored programs are expected to disclose (prior to the activity) all "relevant financial relationships" as financial relationships in any amount occurring within the past 12 months may potentially create a real or perceived conflict of interest.

**CME:** The UT Health Science Center San Antonio School of Medicine designates this live activity for a maximum of 17.50 *AMA PRA Category 1 Credits*™. Physicians should only claim credit commensurate with the extent of their participation in the activity.

Nurses and other healthcare professionals will receive a certificate of attendance. For information on applicability and acceptance, please consult your professional licensing board.

**CPME:** The UT Health Science Center San Antonio School of Medicine is approved by the Council on Podiatric Medical Education as a sponsor provider of continuing medical education in podiatric medicine. The UT Health Science Center San Antonio School of Medicine has approved this activity for a maximum of 21 continuing education contact hours.

#### **HOTEL INFORMATION**

Éilan Hotel Resort & Spa is an esteemed member of the Autograph Collection, a luxury collection of hotels and resorts by Marriott. With the style of an intimate boutique hotel combined with the splendor of a world-class luxury resort, Éilan Hotel Resort & Spa is the newest upscale hotel in San Antonio located just up the road from La Cantera Mall and Six Flags Fiesta Texas.

The Tuscan inspired suites feature private terraces, floor-to-ceiling arched windows, marble bathroom vanities and flat-screen TVs. Other hotel relaxing amenities include; Jacuzzi spas, state-of-the-art fitness center, and a lavishly relaxing spa for the utmost in pampering.

#### **Hotel Reservations**

17103 La Cantera Parkway, San Antonio, Texas 78256 Phone: (210) 598-2900 www.Éilanhotel.com

A block of rooms has been reserved and will be held until November 10, 2014 at the special rate of \$179 for a classic guestroom. If rooms remain in the block after November 10, 2014, they will be returned to the hotel's general inventory and the group rate may not be available.

When making your reservation, please specify that you will be attending the "UT Health Science Center San Antonio 9th Annual International External Fixation Symposium" in order to qualify for the group rates.

Reservations can be made online at: http://cme.uthscsa.edu/exfix2014.asp or by phone at 210-598-2900.

#### IEFS FOUNDER AND SCIENTIFIC CHAIRMAN

#### Thomas Zgonis, DPM, FACFAS

Associate Professor, Director of Externship and Reconstructive Foot and Ankle Fellowship Programs Division of Podiatric Medicine and Surgery Department of Orthopaedics UT Health Science Center at San Antonio San Antonio, TX

#### **IEFS CO-CHAIRS**

#### Michael G. Palladino, DPM, FACFAS

Assistant Professor, Interim Chief of Podiatry Director of Podiatric Residency Program Division of Podiatric Medicine and Surgery Department of Orthopaedics UT Health Science Center at San Antonio San Antonio, TX

#### Crystal L. Ramanujam, DPM, MSc

Assistant Professor/Clinical
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UT Health Science Center at San Antonio
San Antonio, TX

#### Roberto H. Rodriguez, DPM, FACFAS

Assistant Professor, Director of Podiatric Outpatient Clinics at Texas Diabetes Institute Division of Podiatric Medicine and Surgery Department of Orthopaedics UT Health Science Center at San Antonio San Antonio, TX

#### **INVITED FACULTY**

#### Gregg Bean, MD

Assistant Professor/Clinical and Program Director Musculoskeletal Clinical Fellowship Department of Radiology UT Health Science Center at San Antonio San Antonio, TX

#### Jason Bowling, MD

Assistant Professor
Division of Infectious Diseases
Department of Medicine
UT Health Science Center at San Antonio
San Antonio, TX

#### Patrick R. Burns, DPM, FACFAS

Assistant Professor of Orthopaedic Surgery Division of Foot and Ankle University of Pittsburgh School of Medicine Podiatric Surgical Residency Director University of Pittsburgh Medical Center at Mercy Pittsburgh, PA

#### Christopher J. Busken, MD

Assistant Professor/Clinical Division of Vascular Surgery Department of Surgery UT Health Science Center at San Antonio San Antonio, TX

#### Zacharia Facaros, DPM

Associate, Foot and Ankle Surgery Orthopedic Specialty Clinic, Ltd Fredericksburg, VA

#### Claire M. Capobianco, DPM

Associate
Orthopaedic Associates of Southern Delaware
Lewes, DE

#### Alexandru Georgescu, MD, PhD

Professor and Head Department of Plastic and Reconstructive Surgery Iuliu Hatieganu University of Medicine and Pharmacy Cluj-Napoca, Romania

#### **Armin Koller, MD**

Chief, Division of Technical Orthopaedics and Co-Chief, Interdisciplinary Diabetic Foot Center Mathias-Hospital Rheine, Germany

#### **Bradley A. Levitt, DPM**

Associate, Reconstructive Foot and Ankle Surgery Bayview Physicians Group Virginia Beach, VA

#### Oluwatosin A. Ogunlana, DPM

Instructor/Clinical
Division of Podiatric Medicine and Surgery
Department of Orthopaedics
UT Health Science Center at San Antonio
San Antonio, TX

#### **Anand Prasad, MD**

Assistant Professor/Clinical and Associate Director Cardiovascular Disease Fellowship Division of Cardiology Department of Medicine UT Health Science Center at San Antonio San Antonio, TX

#### Bryan A. Sagray, DPM

Associate, Foot and Ankle Surgery Department of Orthopaedics The Permanente Medical Group Central Valley Area, CA

#### John J. Stapleton, DPM, FACFAS

Associate, Foot and Ankle Surgery VSAS Orthopaedics Allentown, PA Clinical Assistant and Professor of Surgery Penn State College of Medicine Hershey, PA

#### Rajeev Suri, MD

Assistant Professor and Program Director Diagnostic Radiology Residency Department of Radiology UT Health Science Center at San Antonio San Antonio, TX



### **Annual International External Fixation Symposium** The Diabetic Foot and its Complications

December 11-13, 2014 | Éilan Hotel Resort & Spa | San Antonio, TX

#### THURSDAY, DECEMBER 11, 2014 FRIDAY, DECEMBER 12, 2014

12:00 - 12:50 pm

**REGISTRATION/LUNCH ON YOUR OWN/VISIT EXHIBITS** 

12:50 - 1:00 pm

**WELCOME & FACULTY INTRODUCTION** 

#### **DIABETIC FOOT INFECTIONS & AMPUTATIONS**

1:00 - 1:20 pm

Perioperative Risk Stratification and Medical Management

1:20 - 1:40 pm

Medical Imaging for the Diabetic Foot

1:40 - 2:00 pm

Update on Antibiotic Therapy for Diabetic Foot Infections

2:00 - 2:20 pm

Surgical Management of Diabetic Foot Infections and Osteomyelitis

2:20 - 2:40 pm

The Role of Cemented Antibiotic Beads/Spacers for Diabetic Foot Infections

2:40 - 3:00 pm

Moderator/Panel Discussion Forum

3:00 - 3:20 pm

**BREAK / VISIT EXHIBITS** 

## CRITICAL LIMB ISCHEMIA & THE DIABETIC

3:20 - 3:40 pm

Diabetes Mellitus and Peripheral Arterial Disease 3:40 - 4:00 pm

Vascular Medical Imaging and Endovascular **Treatments** 

4:00 - 4:20 pm

Lower Extremity and Pedal Bypass Procedures

4:20 - 4:40 pm

Management of Venous Stasis Ulcerations in the Diabetic Patient

4:40 - 5:00 pm

Moderator/Panel Discussion Forum

5:00 - 5:20 pm **BREAK / VISIT EXHIBITS** 

## PLASTIC SURGICAL RECONSTRUCTION & THE

5:20 - 5:40 pm

Negative Pressure Wound Therapy & Split Thickness Skin Grafts

5:40 - 6:00 pm

Local Random and Muscle Flaps for the Diabetic

6:00 - 6:20 pm

Pedicle versus Perforator Flaps for the Diabetic

6:20 - 6:40 pm

Free Tissue Transfers for Soft Tissue Coverage in the Diabetic Foot

6:40 - 7:00 pm

Moderator/Panel Discussion Forum **ADJOURN** 7:00 pm

DIABETIC NEUROPATHIC FOOT & ANKLE **TRAUMA** 

7:30 - 8:20 am

REGISTRATION/CONTINENTAL BREAKFAST/ VISIT EXHIBITS

8:20 - 8:40 am

Diabetic Neuropathic Midfoot/Hindfoot Fractures

8:40 - 9:00 am

Diabetic Neuropathic Ankle Fractures

9:00 - 9:20 am

Diabetic Distal Tibial and Tibial Plafond Fractures

9:20 - 9:40 am

Diabetic Foot & Ankle Trauma Complications

9:40 - 10:00 am

Moderator/Panel Discussion Forum

10:00 - 10:20 am **BREAK / VISIT EXHIBITS** 

#### DIABETIC NEUROPATHIC FOOT & ANKLE **DEFORMITY CORRECTION**

10:20 - 10:40 am

Diabetic Forefoot/Midfoot Deformity Correction

10:40 - 11:00 am

Diabetic Hindfoot/Ankle Deformity Correction

11:00 - 11:20 am

Equinus Correction in the Diabetic Foot

11:20 - 11:40 am

Diabetic Neuropathic Foot & Ankle Malunions/ **Nonunions** 

11:40 - 12:00 pm

Moderator/Panel Discussion Forum

**LUNCH / VISIT EXHIBITS** 12:00 - 1:20 pm

#### DIABETIC CHARCOT FOOT & ANKLE **RECONSTRUCTION: PART 1**

1:20 - 1:40 pm

Diabetic Charcot Foot: Pathophysiology, Diagnosis & Classification

1:40 - 2:00 pm

Diabetic Charcot Foot: Pharmacological Therapy & Bone Stimulation

2:00 - 2:20 pm

Conservative & Surgical Treatment for Nonulcerated Acute Charcot Foot & Ankle

2:20 - 2:40 pm

Conservative & Surgical Treatment for Nonulcerated Chronic Charcot Foot & Ankle

2:40 - 3:00 pm

Moderator/Panel Discussion Forum

**BREAK / VISIT EXHIBITS** 3:00 - 3:20 pm

#### DIABETIC CHARCOT FOOT & ANKLE **RECONSTRUCTION: PART 2**

3:20 - 3:40 pm

Diabetic Charcot Foot Deformity, Ulceration & Osteomyelitis

3:40 - 4:00 pm

Diabetic Charcot Ankle Deformity, Ulceration & Osteomyelitis

4:00 - 4:20 pm

Diabetic Charcot Foot and Ankle: Internal, External or Combined Fixation?

4:20 - 4:40 pm

Diabetic Charcot Foot and Ankle: Single or

**Extended Joint Arthrodesis?** 

4:40 - 5:00 pm

Post-Operative Management and Rehabilitation

5:00 - 5:20 pm

Moderator/Panel Discussion Forum

6:00 pm

**RECEPTION (ALL FACULTY & ATTENDEES)** 

9th Annual IEFS

"Ilizarov Award of Excellence" Recipient

#### SATURDAY, DECEMBER 13, 2014

7:30 am

Meet at Éilan Hotel Resort & Spa Lobby -Transportation to UTHSC-SA Anatomy Facility

#### UTHSC-SA ANATOMY FACILITY **CADAVER LABS**

8:30am - 10:15 am

Lab 1: Local Random and Muscle Flaps for the

Diabetic Foot & Ankle

10:15 am - 12:00 pm

Lab 2: Pedicle and Perforator Flaps for the

Diabetic Foot & Ankle

12:00 - 1:00 pm LUNCH

1:00 - 2:15 pm

Lab 3: Monolateral and Delta External Fixators for Diabetic Foot & Ankle Trauma

2:15 - 3:30 pm

Lab 4: Circular External Fixators for Diabetic

Midfoot & Ankle Arthrodesis

3:30 - 4:45 pm

Lab 5: Hybrid and Off-Loading External Fixation System for the Diabetic Foot

4:45 pm

ADJOURN/Return to Éilan Hotel Resort & Spa

#### MARK YOUR CALENDARS!

10th Annual International External **Fixation Symposium (IEFS)** December 10-12, 2015