### **REGISTER ONLINE AT WWW.IEFS-UT.ORG**

# 13TH ANNUAL INTERNATIONAL **EXTERNAL FIXATION SYMPOSIUM (IEFS)**

December 6-8, 2018 | The Westin Riverwalk, San Antonio | 420 W. Market Street, San Antonio, Texas

### **REGISTRATION INFORMATION**

	Early Fee Through Nov. 19, 2018	Late Fee After Nov. 19, 2018
General Sessions (Thursday and Friday)		
Physicians and Surgeons	\$600	\$700
	\$200	\$300
Residents and Fellows (with letter from Program Director)	\$150	\$175
Medical Assistants	\$50	\$75
Students	Free	Free
Cadaver Labs (Saturday only*)	\$300	\$350

To Register: Visit the conference website at www.IEFS-UT.org.

Confirmation: All early registrations are confirmed in writing. If you do not receive a confirmation within 2 weeks of registering, please contact us at (210) 567-4491 or 1(866) 601-4448, cme@uthealthsa.org.

## POSTER ABSTRACT COMPETITION

All are welcome to submit research in the category of "Surgical Management of the Diabetic Lower Extremity". Prizes will be awarded to the 1st, 2nd and 3rd place winners. Abstract submission deadline is December 3, 2018. Accepted abstracts will be notified by December 4, 2018. Check www.IEFS-UT.org for specific guidelines and submission process.





Surgical Training for the Diabetic

SYMPOSIUM (IEFS) **EXTERNAL FIXATION SPONSORED BY** 



The Westin Riverwalk, San Antonio

**UT Health San Antonio** Long School of Medicine Division of Podiatric Medicine

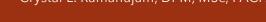
Department of Orthopaedics

and Surgery

### **IEFS FOUNDER AND SCIENTIFIC CHAIR**

## **IEFS CO-CHAIRS**

Patrick R. Burns, DPM, FACFAS Thomas Zgonis, DPM, FACFAS Alexandru V. Georgescu, MD, PhD Crystal L. Ramanujam, DPM, MSc, FACFAS









### **EVENT INFORMATION**

#### **COURSE DESCRIPTION**

The 13th Annual International External Fixation Symposium (IEFS) presented by UT Health San Antonio Long School of Medicine provides a comprehensive overview of surgery for the diabetic foot and ankle. Led by national and international experts, evidence-based lectures with dynamic panel discussions are augmented by detailed hands-on surgical training in cadaveric workshops. This year welcomes an international collaboration between the UT Health San Antonio Long School of Medicine, the Diabetic Foot Society of India (DFSI), and the University of Pittsburgh School of Medicine (UPMC). The IEFS takes pride in uniting the world as one of the original and most dedicated surgical training symposiums in the management of the diabetic foot and ankle. The IEFS gives participants a unique interactive learning experience located downtown at the famous San Antonio Riverwalk

#### TARGET AUDIENCE

This symposium is designed to meet the unique educational needs of podiatric surgeons, orthopaedic surgeons, vascular surgeons, plastic surgeons, general surgeons, fellows, residents, students and all other health care professionals interested in or involved in the surgical management of diabetic lower extremity manifestations.

#### **LEARNING OBJECTIVES**

- » Identify indications and outcomes for peripheral endovascular procedures and open bypass for diabetic limb salvage. » Describe and interpret advanced medical imaging for diabetic foot and ankle pathology.
- » Identify indications and outcomes for elective surgery in the diabetic foot.
- » Understand the latest options for medical and surgical treatment of diabetic foot infections and Charcot neuroarthropathy
- » Identify proper diagnosis and surgical treatment for complex diabetic foot and ankle trauma.
- » Understand the history and latest advancements in foot and ankle surgery for diabetic Charcot neuroarthropathy.
- » Interpret options available for plastic surgical reconstruction of diabetic lower extremity defects and apply various techniques in hands-on cadaveric workshops
- » Demonstrate techniques of external fixation and intramedullary nailing for diabetic lower extremity trauma and Charcot neuroarthropathy reconstruction in hands-on cadaveric workshops.

#### COURSE REGISTRATION

The symposium registration fee includes tuition, access to course materials, entrance to exhibit hall, continental breakfast, lunch, refreshment breaks, and a Friday evening reception. Participation in the cadaver labs requires an additional fee and there is limited space available, therefore early registration is encouraged. To enroll, please register online at www.IEFS-UT.org. If you must cancel, your tuition will be refunded less a \$100 administrative fee, provided notice is received by November 18, 2018. The IEFS Committee 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 Accreditation Council for Continuing Medical Education (ACCME)-accredited CME provider, UT Health San Antonio Long School of Medicine must ensure that its CME activities are independent of the control of commercial interests. All speakers and planning committee members for the UT Health San Antonio Long School of Medicine 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 San Antonio Long School of Medicine is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

The UT Health San Antonio Long School of Medicine designates this live activity for a maximum of 24.50 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

The American Academy of Physician Assistants (AAPA), American Academy of Nurse Practitioners (AANP) and the American Nurses Credentialing Center (ANCC) accepts certificates of attendance for educational activities certified for AMA PRA Category 1 Credit™ from organizations accredited by the ACCME. Healthcare professionals receiving a certificate of attendance should consult with their licensing board for information on applicability and

**CPME:** The UT Health San Antonio Long School of Medicine is approved by the Council on Podiatric Medical Education as a provider of continuing education in podiatric medicine. The UT Health San Antonio Long School of Medicine has approved this activity for a maximum of 24.25 continuing education contact

### HOTEL ACCOMMODATIONS AND COURSE LOCATION The Westin Riverwalk, San Antonio

420 W. Market Street

San Antonio, Texas 78205, United States

(210) 224-6500 1-888-627-8396

Website: www.westinriverwalksanantonio.com

**Single and Double Rate:** \$255

**Triple Rate:** \$275 Quad Rate: \$295

Rates are non-commissionable and do not include applicable

state and local taxes (currently at 16.75%) or automatic and mandatory charges (tips, gratuities, or service charges for employees, unless otherwise expressly stated).

**Cut-off Date:** The "cut-off date" for reserving rooms in the Room Block is 5:00 p.m. Central Standard Time on November 9, 2018. After the cut-off date/time, it is at the Hotel's discretion whether to accept additional reservations, which will be subject to prevailing rates and availability.

### **PROGRAM FACULTY**

### IEFS FOUNDER AND **SCIENTIFIC CHAIR**

Thomas Zgonis, DPM, FACFAS

Professor and Director Externship and Reconstructive Foot and Ankle Surgery Fellowship Programs Division of Podiatric Medicine and Surgery Department of Orthopaedics UT Health San Antonio Long School of Medicine San Antonio, Texas

### **IEFS CO-CHAIRS**

Patrick R. Burns, DPM, FACFAS San Antonio, Texas Assistant Professor and Program

Director Podiatric Medicine and Surgery

Department of Orthopaedic University of Pittsburgh School

of Medicine Pittsburgh, Pennsylvania

### Alexandru V. Georgescu, MD, PhD

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

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

Assistant Professor/Clinical and Chief Division of Podiatric Medicine and Surgery Department of Orthopaedics Programs UT Health San Antonio Division of Vascular Surgery and Long School of Medicine Endovascular Therapy Department of Surgery San Antonio, Texas **Baylor College of Medicine** 

### INVITED FACULTY

### T. Oguz Acarturk, MD

**Associate Professor** Department of Plastic Surgery **University of Pittsburgh School** of Medicine Pittsburgh, Pennsylvania

### Shah-Hinan Ahmed, MD Associate Professor/Clinical

Director, Cardiac Catheterization Hubli, India Division of Cardiology Department of Medicine UT Health San Antonio Long School of Medicine

### Hani M. Badahdah, DPM, MD, MS

Associate Consultant of Foot and Regional Training Program Ankle Surgery Department of Surgery King Faisal Specialist Hospital and Research Center Jeddah, Saudi Arabia

### Arun B. Bal. MS. PhD

Sciences

Kochi, India

Houston, Texas

Jason Bowling, MD

Assistant Professor/Clinical

Department of Medicine

UT Health San Antonio

Luca Dalla Paola, MD

Director of Diabetic Foot

Cotignola Ravenna, Italy

Professor, Department of

Ferrara University School of

GVM Care and Research, Maria

San Antonio, Texas

Department

Medicine

Ferrara, Italy

Cecilia Hospital

Medical Sciences

Long School of Medicine

Division of Infectious Disease

President, Diabetic Foot Society Professor, Department of Endocrinology and Lower Limb Amrita Institute of Medical

**Diabetic Foot Center** Neal R. Barshes, MD, MPH Mathias-Hospital Associate Professor and Rheine, Germany Associate Program Director Vascular Surgery and J. Monroe Laborde, MD, MS Endovascular Therapy Integrated Attending, Orthopaedic Surgery Hershey, Pennsylvania Residency and Fellowship

Orthopaedic Associates of New Orleans Department of Orthopaedics LSU Health New Orleans School of Medicine New Orleans, Louisiana

## Ileana R. Matei, MD, PhD

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

### Michael A. Davis, MD

Assistant Professor/Clinical Musculoskeletal Radiology Department of Radiology UT Health San Antonio Long School of Medicine

Sunil Kari, MS

Kavery Hospital, Chennai, India San Antonio, Texas Adjunct Professor **Biomedical Engineering Group** Founder, Sou, Mandakini and Applied Mechanics Memorial Hospital Indian Institute of Technology

#### Venu Kavarthapu, MBBS, FRCS S. Raja Sabapathy, MS, MCh, DNB (Plastic), FRCS (Ed), (Tr&Orth)

Secretary, Diabetic Foot Society

Director, Hycare Advanced

Wound Care and Hyperbaric

Chief, Division of Technical

Medicine Center

Armin Koller, MD

Chennai, India

Consultant Orthopaedic Surgeon MAMS King's College Hospital Chairman and Director Orthopaedic Lead, King's Department of Plastic Surgery, Hand and Reconstructive Honorary Senior Lecturer, King's Microsurgery and Burns College London Ganga Hospital Coimbatore, India **Director SE London** 

### Umber Salman, MD London, United Kingdom Rajesh Kesavan, MS, FPS

Assistant Professor/Clinical **Nuclear and General Radiology** Department of Radiology **UT Health San Antonio** Long School of Medicine San Antonio, Texas

V. B. Narayanamurthy, MBBS,

Vice-President, Diabetic Foot

Department of Plastic Surgery

FRCS

Society of India

Chennai, India

Consultant and Head

### John J. Stapleton, DPM, FACFAS

Attending, Foot and Ankle Surgery Lehigh Valley Physician Group Lehigh Valley Hospital Allentown, Pennsylvania Clinical Assistant Professor of Penn State College of Medicine

### Alan C. Stuto, DPM

Specialist and Reconstructive Foot and Ankle Surgery Fellow Division of Podiatric Medicine and Surgery Department of Orthopaedics UT Health San Antonio Long School of Medicine San Antonio, Texas

### Rajeev Suri, MD

Professor and Vice Chair Vascular Interventional Radiology Department of Radiology UT Health San Antonio Long School of Medicine San Antonio, Texas

### **AGENDA**

### THURSDAY, **DECEMBER 6, 2018**

**Preconference Satellite** Symposium - Diabetic Foot Society Of India (DFSI)

8:00 - 9:00 am REGISTRATION 9:00 - 9:05 am

the Diabetic Foot

Diabetic Foot

# **OPENING REMARKS - IEFS AND**

9:05 - 9:25 am Diabetic Foot Perspectives From India

### 9:25 - 9:45 am Advanced Wound Care Modalities for Osteomyelitis

3:55 - 4:15 pm Antibiotic Therapy for Diabetic Foot 9:45 - 10:05 am Infections and Osteomyelitis Basic Flaps and Considerations in the

#### 10:05 - 10:25 am Moderator/Panel Discussion Forum

10:25 - 10:45 am BREAK / VISIT EXHIBITS

#### 10:45 - 11:05 am Flap Designs for Soft Tissue Coverage

Diabetic Foot Ulcerations and Tendon in the Diabetic Foot Balancing Procedures 11:05 - 11:25 am

#### Biomechanical Considerations in the Diabetic Foot

11:25 - 11:45 am

### External Fixation Utilization in Diabetic

Foot and Ankle Surgery 11:45 - 12:05 pm Building a Healthcare Team and

### Limb Salvage

Centers of Excellence for Diabetic 7:00 - 8:00 am REGISTRATION/BREAKFAST/VISIT

### 12:05 - 12:25 pm

Moderator/Panel Discussion Forum **Elective And Trauma Surgery For** 

### 12:25 - 1:05 pm LUNCH / VISIT EXHIBITS

1:05 - 1:15 pm IEFS OPENING CEREMONY AND **FACULTY INTRODUCTION** 

### 1:15 - 1:45 pm

Diabetic Foot

**KEYNOTE LECTURE**: Surgical Fixation Options for the Diabetic Charcot Foot with Osteomyelitis

### The Diabetic Foot: Initial **Presentation And Perioperative** Management

#### 1:45 - 2:05 pm Cardiovascular Disease and the

2:05 - 2:25 pm Advanced Imaging for Diabetic Foot Infections and the Diabetic Charcot

## 2:25 - 2:45 pm

3:05 - 3:25 pm

3:25 - 3:35 pm

3:35 - 3:55 pm

4:15 - 4:35 pm

4:35 - 4:55 pm

4:55 - 5:15 pm

5:15 - 5:35 pm

5:35 pm

ADJOURN

**EXHIBITS** 

8:00 - 8:20 am

8:20 - 8:40 am

8:40 - 9:00 am

9:00 - 9:20 am

9:20 - 9:40 am

9:40 - 10:00 am

and Ankle

Dislocations

Diabetic Charcot Foot

and Ankle

FRIDAY,

Diabetic Limb Salvage

BREAK / VISIT EXHIBITS

Nuclear Imaging for the Diabetic Charcot Foot

Moderator/Panel Discussion Forum

Diabetic Foot Infections And

Surgical Management of Diabetic Foot

Negative Pressure Wound Therapy,

Skin Grafting and Orthobiologics

**DECEMBER 7, 2018** 

The Diabetic Foot And Ankle

Considerations for the Diabetic Foot

Tendon-Balancing Procedures for the

LisFranc and Calcaneal Fracture-

Ankle and Tibial Plafond Fractures

Plastic Surgical Wound Closure for

Moderator/Panel Discussion Forum

Traumatic Injuries of the Diabetic Foot

Angiosome and Perforasome

Infections and Osteomyelitis

### 2:45 - 3:05 pm

Advanced Endovascular Surgery for 10:20 - 10:40 am Critical Limb Ischemia Local Random and Muscle Flaps

10:40 - 11:00 am Peripheral Open Bypass Surgery in Regional Perforator and Pedicle Flaps

10:00 - 10:20 am

BREAK / VISIT EXHIBITS

Plastic Surgical Reconstruction

### 11:00 - 11:20 am

Surgical Offloading of the Diabetic Foot and Ankle

### 11:20 - 11:40 am

Microvascular Free Flaps for Diabetic Lower Extremity Reconstruction

### 11:40 - 12:00 pm

Revisional Surgery in Failed Plastic Surgical Reconstruction of the Diabe

### 12:00 - 12:20 pm

Moderator/Panel Discussion Forum

### 12:20 - 1:30 pm LUNCH / VISIT EXHIBITS

#### The Diabetic Charcot Foot And Ankle - Part I

Conservative Treatment for the Acut and Chronic Charcot Foot and Ankle

### 1:50 - 2:10 pm

1:30 - 1:50 pm

Moderator/Panel Discussion Forum Minimally Invasive Surgery for the Diabetic Charcot Foot

### 2:10 - 2:30 pm

2:30 - 2:50 pm

2:50 - 3:00pm

3:00 - 3:20 pm

Ankle - Part II

BREAK / VISIT EXHIBITS

Surgical Treatment Options for the Acute Charcot Foot and Ankle

Moderator/Panel Discussion Forum

#### 12:15 - 7:00 pm

Surgical Treatment Options for the Chronic Charcot Foot and Ankle Delta External Fixators for

#### Ankle Arthrodesis Intramedullary Nailing for Diabetic Charcot Foot and Ankle Arthrodesis

#### 7:00 pm The Diabetic Charcot Foot And

3:20 - 3:40 pm Intramedullary Nailing for the Diabetic Charcot Foot and Ankle

#### 3:40 - 4:00 pm

Role of Anatomic Location and Extent of Osteomyelitis in Diabetic Charcot Foot and Ankle Reconstruction

### 4:00 - 4:20 pm

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

### 4:20 - 4:40 pm

Revisional Surgery for the Failed Diabetic Charcot Foot and Ankle Reconstruction

## 4:40 - 5:00 pm

Moderator/Panel Discussion Forum

### 5:00 pm Of The Diabetic Lower Extremity ADJOURN

#### 6:00 pm RECEPTION (ALL FACULTY & ATTENDEES)

13th Annual IEFS "ILIZAROV AWARD OF EXCELLENCE" Recipient

### POSTER ABSTRACT **COMPETITION AWARDS**

### SATURDAY, **DECEMBER 8, 2018**

#### 7:00 am Meet at Westin Riverwalk Lobby

- Transportation to UT Health San Antonio Long School of Medicine Anatomy Facility

### **UT Health San Antonio Anatomy** Facility - Cadaver Labs

### 7:30 - 7:45 am BREAKFAST

7:45 - 11:00 am Local Random and Muscle Flaps for the Diabetic Foot and Ankle

Pedicle and Perforator Flaps for the

### Diabetic Foot and Ankle 11:00 - 12:15 pm

# LUNCH

Circular External Fixators for Diabetic Charcot Midfoot Arthrodesis Diabetic Lower Extremity Trauma Circular External Fixators for Diabetic

ADJOURN / Return to Westin Riverwalk

## MARK YOUR —

**CALENDARS** 

14th Annual Internationa External Fixation Symposium (IEFS)

### DECEMBER 12-14, 2019

The Westin Riverwalk, San Antonio www.IEFS-UT.org