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**ANNUAL INTERNATIONAL
EXTERNAL FIXATION SYMPOSIUM**
“Excellence in Limb Preservation”

DECEMBER 11-14, 2008
Hyatt Regency Hill Country Resort & Spa
San Antonio, TX

Course Co-Chairmen
Daniel W. Carlisle, MD &
Thomas Zgonis, DPM, FACFAS



<http://cme.uthscsa.edu>

COURSE DESCRIPTION

Join leading UT Health Science Center San Antonio Faculty & International Scientists and Clinicians for four days of lectures, discussion and workshops. During this conference participants will understand the indications and principles for use of external fixation in foot & ankle pathology including trauma, revisional and reconstructive surgery, learn how to apply monolateral, hybrid, and circular external fixation devices on saw-bone models, understand principles and techniques for soft tissue reconstruction of traumatic and diabetic foot wounds, ability to apply the latest technology of internal fixation devices on saw-bone models and to understand the indications and principles of current orthobiologics, bone growth stimulation and negative pressure therapy treatments for difficult closure of traumatic and diabetic foot wounds.

LEARNING OBJECTIVES

1. Recognize the indications and principles for use of external fixation in foot & ankle pathology including trauma, revisional and reconstructive surgery.
2. Apply monolateral, hybrid, and circular external fixation devices on saw-bone models.
3. Discuss principles and techniques for soft tissue reconstruction of traumatic and diabetic foot wounds.
4. Apply the latest technology of internal fixation devices on saw-bone models.
5. Describe the indications and principles of current orthobiologics, bone growth stimulation and negative pressure therapy.

TARGET AUDIENCE

DPM, MD, DO, Podiatrists, PT, and other health care providers.

CONTINUING EDUCATION CREDIT

CPME: The UT Health Science Center San Antonio School of Medicine is accredited by the Council on Podiatric Medical Education as a sponsor of continuing medical education in podiatric medicine. The conference has been approved for a maximum of 32.75 hours.

CME: The UT Health Science Center San Antonio School of Medicine is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

The UT Health Science Center San Antonio School of Medicine designates this educational activity for a maximum of 32.75 AMA PRA Category 1 Credits™. Physicians should only claim credit commensurate with the extent of their participation in the activity.

PT:

Application has been made with the Texas Physical Therapy Association for CEUs for Physical Therapists and Physical Therapy Assistants.

CPED:

Application has been made with the Board of Certification for Podiatrists for CEUs for Podiatrists.

REGISTRATION INFORMATION

The conference registration fee includes tuition, course materials, entrance to exhibit hall, continental breakfasts, refreshment breaks, and Friday evening reception. To enroll, please register online at <http://cme.uthscsa.edu> or send the attached registration form with credit card information or a check payable to "UTHSCSA CME-126662." If you must cancel your registration, tuition will be refunded less a \$45 administrative fee, provided notice is received by November 24, 2008. 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.

HOTEL INFORMATION

A block of rooms has been reserved at the meeting site, the Hyatt Regency Hill Country Resort & Spa located at 9800 Hyatt Resort Drive in San Antonio, Texas. Set in the quiet of the Texas Hill Country, only 20 minutes from the San Antonio International Airport, on 200 acres of oak-covered rolling terrain it is a destination resort hotel which is casually elegant, indoors and out. Just a short drive from downtown San Antonio with its famed Riverwalk, historic La Villita and the bustling Market Square. The Hyatt Regency Hill Country Resort & Spa is located minutes from SeaWorld San Antonio and Six Flags Fiesta Texas theme parks. It offers a wide selection of activities for the entire family.

Please make your reservations directly with the hotel. Be sure to state that you are attending the "University of Texas Health Science Center San Antonio External Fixation Symposium" conference to qualify for the special rate of \$195.00 (plus tax) for single or double accommodations. These rooms will be held for conference attendees until November 12, 2008. After that date, the availability of rooms and conference rates cannot be guaranteed.

Hyatt Regency Hill Country Resort & Spa
9800 Hyatt Resort Drive
San Antonio, TX 78251
Phone: (210) 647-1234
1 (800) 233-1234
Fax: (210) 681-9681

EXHIBITS

Thanks to our commercial supporters and exhibitors. You won't want to miss the opportunity to visit our exhibit hall and discover medical innovations that can assist you in treating and caring for your patients. Visit our website at <http://cme.uthscsa.edu> for an updated schedule.

COURSE DIRECTORS

Daniel W Carlisle, MD

Interim Chairman & Orthopaedic Residency Program Director
Department of Orthopaedics
The UT Health Science Center San Antonio

Thomas Zgonis, DPM, FACFAS

Associate Professor & Reconstructive Fellowship Director
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The UT Health Science Center San Antonio

COURSE COMMITTEE

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The UT Health Science Center San Antonio

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KAT General Hospital, Athens, Greece

Thomas Zgonis, DPM, FACFAS (USA)

Associate Professor & Reconstructive Fellowship Director
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The UT Health Science Center San Antonio

Distinguished US & European Faculty

Marque A Allen, DPM, FACFAS (San Antonio, TX)

Foot and Ankle Surgery; Sports Medicine Associates of San Antonio, TX

Thanos Badekas, MD (Athens, Greece)

Director of the Athineon Hospital, Department of Foot & Ankle Surgery; Past President of the Hellenic Foot & Ankle Society and Council Member of the European Foot & Ankle Society

Philip Basile, DPM, FACFAS (Boston, MA)

Clinical Instructor in Surgery, Harvard Medical School, Boston, MA; Co-Director, Harvard Podiatric Reconstructive and Research Fellowship, Beth Israel Deaconess Medical Center, Boston, MA; Chief, Division of Podiatry, Department of Surgery, Mount Auburn Hospital, Cambridge, MA

Neal M Blitz, DPM, FACFAS (Santa Rosa, CA)

Research Director, North Bay Consortium Residency Program, Kaiser Permanente Medical Center, Department of Foot and Ankle Surgery, Santa Rosa, CA

Peter A Blume, DPM, FACFAS (New Haven, CT)

Clinical Assistant Professor, Departments of Surgery, Anesthesia and Orthopedics and Rehabilitation, Yale School of Medicine, New Haven, CT; Director of North American Center for Limb Preservation, New Haven, CT

Patrick R Burns, DPM, FACFAS (Pittsburgh, PA)

Clinical Assistant Professor of Orthopaedic Surgery, Foot and Ankle Division, University of Pittsburgh School of Medicine; and Residency Director, University of Pittsburgh Medical Center South Side Hospital, Podiatric Surgical Training Program, Pittsburgh, PA

Thomas J Chang, DPM, FACFAS (Santa Rosa, CA)

Clinical Professor and Past Chairman, Department of Podiatric Surgery, California College of Podiatric Medicine at Samuel Merritt College, CA

Alexander M Cherkashin, MD (Dallas, TX)

Director, Division of Clinical Implementation & Data Management, Center for Excellence in Limb Lengthening and Reconstruction, Seay Center for Musculoskeletal Research at Texas Scottish Rite Hospital for Children, Dallas, TX

Lawrence A DiDomenico, DPM, FACFAS (Youngstown, OH)

Adjunct Professor, Ohio College of Podiatric Medicine and Director, Reconstructive Rearfoot & Ankle Surgical Fellowship, Youngstown, Ohio

Tanil Esemeli, MD (Istanbul, Turkey)

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Rajeev Garapati, MD (Chicago, IL)

Orthopaedic Traumatology, Illinois Bone and Joint Institute; Foot and Ankle Surgery, University of Illinois at Chicago, IL

Paul M Glat, MD (Philadelphia, PA)

Assistant Professor of Surgery, Division of Plastic and Reconstructive Surgery, St. Christopher's Hospital for Children, Philadelphia, PA

George Gumann, DPM, FACFAS (Fort Benning, GA)

Chief, Podiatric Surgery; Martin Army Community Hospital, Fort Benning, GA

Allen Mark Jacobs, DPM, FACFAS (St Louis, MO)

Adjunct Clinical Professor, St. Louis University School of Medicine, MO and Private Practice, Allen M. Jacobs and Associates, St. Louis, MO

Luke C Jeffries, DPM, (Exeter, NH)

Private Practice and Former UTHSCSA Reconstructive Surgery Fellow, San Antonio, TX

Armin Koller, MD (Muenster, Germany)

Chief, Division of Technical Orthopaedics and Co-Chief of the Diabetic Foot Center, Münster University Hospital, Northrhine-Westfalia, Germany

Luis Marin, DPM, FACFAS (Hialeah, FL)

Residency Program Director, Palmetto General Hospital, Hialeah, FL

Ioannis D Papakostas, MD, PhD (Athens, Greece)

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Center for Foot Surgery, Professor G Pisani, Casa di Cura Fornaca di Sessant, Torino, Italy

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Assistant Professor, Department of Orthopaedics / Division of Podiatric Medicine and Surgery; Former UTHSCSA Reconstructive Surgery Fellow, San Antonio, TX

Thomas S Roukis, DPM, FACFAS (Tacoma, WA)

Chief of Limb Preservation Service, Vascular/Endovascular/Limb Preservation Surgery Service, Department of Surgery, Madigan Army Medical Center, Tacoma, WA

Enzo Sella, MD (New Haven, CT)

Associate Clinical Professor, Department of Orthopaedics and Rehabilitation, Yale University School of Medicine; Co-Director Foot and Ankle Clinics, Yale New Haven Hospital and Section Chief of Orthopaedics, St Raphael Hospital, New Haven, CT

Emmanouil D Stamatis, MD (Athens, Greece)

Department of Orthopaedic Surgery, 401 General Army Hospital, Athens, Greece

John J Stapleton, DPM (Allentown, PA)

Associate, Foot and Ankle Surgery, VSAS Orthopaedics; Allentown, PA; Clinical Assistant Professor of Surgery, Penn State College of Medicine; Former UTHSCSA Reconstructive Surgery Fellow, San Antonio, TX

Victor Valderrabano, MD, PhD (Basel, Switzerland)

Associate Professor, Department of Orthopaedic Surgery, University Hospital of Basel, Switzerland

Charles Zelen, DPM, FACFAS (Roanoke, VA)

Clinical Assistant Professor of Internal Medicine, University of Virginia School of Medicine; Podiatry Section Chief, Department of Surgery, Carilion Medical Center, VA and Podiatry Section Chief, Department of Orthopedics, HCA Lewis Gale Hospital, VA

Bruce Ziran, MD (Youngstown, OH)

Director of Orthopaedic Trauma, St Elizabeth Health Center and Associate Professor of Orthopaedic Surgery, Northeast Ohio University College of Medicine

4th

ANNUAL INTERNATIONAL EXTERNAL FIXATION SYMPOSIUM

"Excellence in Limb Preservation"

DECEMBER 11-14, 2008 | Hyatt Regency Hill Country Resort & Spa | San Antonio, TX

Thursday, December 11, 2008

**PODIATRIC SURGICAL BOARD REVIEW
NEW THIS YEAR!
PRE-CONFERENCE COURSE**

7:00 am – 7:25 am

**REGISTRATION / CONTINENTAL
BREAKFAST / VISIT EXHIBITS**

7:25 am – 7:30 am

Welcome & Faculty Introduction

7:30 am – 7:50 am

Digital Surgery

7:50 am – 8:10 am

Lesser Metatarsal Surgery

8:10 am – 8:30 am

Hallux Abducto Valgus – Juvenile & Adult

8:30 am – 8:50 am

1st Ray Osteotomies vs Lapidus

8:50 am – 9:10 am

Hallux Limitus/Rigidus

9:10 am – 9:40 am

Pediatric Flatfoot Deformities / Tarsal
Coalitions

9:40 am – 10:00 am

BREAK / VISIT EXHIBITS

10:00am – 10:20 am

Adult Pes planovalgus procedures (PTTD)

10:20 – 10:40 am

Ankle Equinus

10:40 am – 11:00 am

Vertical Talus

11:00 am – 11:20 am

Pes Cavus procedures

11:20 am – 11:40 am

Clubfoot Correction

11:40 am - Noon

Calcaneal & Ankle Osteotomies

Noon – 1:00 pm

LUNCH

1:00 pm – 1:20 pm

The Rheumatoid Foot

1:20 pm – 1:40 pm

Disorders of the Achilles Tendon & The
Retrocalcaneal Region

1:40 pm – 2:00 pm

Bone Tumors

2:00 pm – 2:20 pm

Soft Tissue Tumors & Malignancies

2:20 pm – 2:40 pm

Foot & Ankle Tendon & Ligamentous Injuries

2:40 pm – 3:00 pm

Total Ankle Arthroplasty

3:00 pm – 3:20 pm

BREAK / VISIT EXHIBITS

3:20 pm – 3:40 pm

Crush injuries/Compartment Syndrome

3:40 pm – 4:00 pm

Lisfranc's Fractures & Dislocations

4:00 pm – 4:20 pm

Talar Fractures

4:20 pm – 4:40 pm

Calcaneal Fractures

4:40 pm – 5:00 pm

Ankle/Pilon Fractures

5:00 pm – 5:20 pm

Management of Mal-unions & Non-Unions in
Foot & Ankle Surgery

5:20 pm - 5:40 pm

BREAK / VISIT EXHIBITS

5:40 pm – 6:00 pm

Midfoot/Hindfoot Arthrodesis

6:00 pm – 6:20 pm

Ankle/Pantalar Arthrodesis

6:20 pm – 6:40 pm

The Charcot Foot & Ankle: Conservative &
Surgical Management

6:40 pm – 7:00 pm

Questions/Answers – Panel Discussion

7:00 pm

ADJOURN

Friday, December 12, 2008

**FOOT & ANKLE TRAUMA IN THE
DIABETIC NEUROPATHIC PATIENT**

7:00 – 7:30 am

**REGISTRATION / CONTINENTAL
BREAKFAST / VISIT EXHIBITS**

7:30 am – 7:50 am

Basic Principles of Lower Extremity Bone and
Soft Tissue Trauma

7:50 am – 8:10 am

Management of Neuropathic Ankle/Pilon
Fractures

8:10 am – 8:30 am

Management of Neuropathic Midfoot/Hindfoot
Fractures

8:30 am – 8:50 am

Plastic Surgical Reconstruction for Open
Neuropathic Fractures

8:50 – 9:10 am

Complications & Revisional Surgery

9:10 am – 9:40 am

Panel Discussion

9:40 am – 10:00 am

BREAK

**SOFT TISSUE RECONSTRUCTION OF THE
DIABETIC FOOT**

10:00 am – 10:25 am

Diabetic Foot Infections & Update on Antibiotic
Therapy

10:25 am – 10:50 am

Diabetic Foot Amputations / Surgical Pearls &
Techniques

10:50 am – 11:15 am

Advanced Wound Bed Preparation &
Bioengineered Tissues

11:15 am – 11:40 am

Plastic Surgical Reconstruction of the Diabetic
Foot; Skin Grafting to the Free Flap

11:40 am - Noon

Panel Discussion

Noon – 1:00 pm

LUNCH

1:00 pm – 2:45 pm

**LIVE CADAVERIC DISSECTION COURSE
FROM UTHSCSA Plastic Surgical
Reconstruction of the Diabetic Foot
Techniques on Skin Grafting, Local, Muscle
& Pedicle Flaps**

2:45 pm – 3:00 pm

BREAK / VISIT EXHIBITS

WORKSHOPS - 1

3:00 pm – 4:15 pm

Total Contact Casting & Off-Loading Devices

4:15 pm – 5:30 pm

Total Contact Casting & Off-Loading Devices

5:30 pm – 6:45 pm

Total Contact Casting & Off-Loading Devices

WORKSHOPS – 2

3:00 – 4:15 pm

(Pigs Feet) Surgical Wound Bed Preparation;
Skin Grafting & Local Flaps

4:15 pm - 5:30 pm

(Pigs Feet) Surgical Wound Bed Preparation;
Skin Grafting & Local Flaps

5:30 pm – 6:45 pm

(Pigs Feet) Surgical Wound Bed Preparation;
Skin Grafting & Local Flaps

WORKSHOPS - 3

3:00 pm – 4:15 pm

Negative Pressure Wound Therapy,
Orthobiologics & Bioengineered Tissues

4:15 pm – 5:30 pm

Negative Pressure Wound Therapy,
Orthobiologics & Bioengineered Tissues

5:30 pm – 6:45 pm

Negative Pressure Wound Therapy,
Orthobiologics & Bioengineered Tissues

7:00 pm

ADJOURN

7:30 pm

RECEPTION (All Faculty & Attendees)

Saturday, December 13, 2008

**CONTROVERSIES IN THE MANAGEMENT
OF THE CHARCOT FOOT**

7:00 am – 7:15 am

**REGISTRATION / CONTINENTAL
BREAKFAST / VISIT EXHIBITS**

7:15 am – 7:40 am

The Charcot Foot: Etiology, Pathophysiology &
Classification

7:40 am – 8:05 am

Differential Diagnosis & Imaging Studies

8:05 am – 8:30 am

Conservative Treatment Options; What's New?

8:30 am – 8:55 am

Surgical Reconstruction of the Acute Charcot
Foot – Pros & Cons

8:55 am – 9:20 am

Surgical Reconstruction of the Chronic
Charcot Foot – Pros & Cons

9:20 am – 9:45 am

Rehabilitation & Post-Operative Management

9:45 am – 10:00 am

Case Panel Discussion

10:00 am – 10:15 am

BREAK / VISIT EXHIBITS

REVISIONAL RECONSTRUCTIVE SURGERY IN THE DIABETIC FOOT

10:15am – 10:40 am

Management of failed open reduction internal fixation traumatic injuries

10:40 am – 11:05 am

Management of Non-unions & Mal-unions

11:05 am – 11:30 am

Management of Post-Operative Soft Tissue & Bone Infections

11:30 am – 11:55 am

Management of the failed Charcot foot reconstruction

11:55 am – 12:15 pm

Case Panel Discussion

12:15 pm – 1:00 pm

LUNCH

1:00 pm – 2:45 pm

LIVE CADAVERIC DISSECTION COURSE FROM UTHSCSA Charcot Foot & Ankle Reconstruction Techniques on Hybrid & Circular External Fixators

2:45 pm – 3:00 pm

BREAK / VISIT EXHIBITS

WORKSHOPS – 4

3:00 pm – 4:15 pm

Monolateral, Delta & Hybrid External Fixators; Trauma Applications

4:15 pm – 5:30 pm

Monolateral, Delta & Hybrid External Fixators; Trauma Applications

5:30 pm – 6:45 pm

Monolateral, Delta & Hybrid External Fixators; Trauma Applications

WORKSHOPS – 5

3:00 pm – 4:15 pm

Circular External Fixation – Charcot Foot & Ankle Reconstruction

4:15 pm – 5:30 pm

Circular External Fixation – Charcot Foot & Ankle Reconstruction

5:30 pm – 6:45 pm

Circular External Fixation – Charcot Foot & Ankle Reconstruction

WORKSHOPS – 6

3:00 pm – 4:15 pm

Foot & Ankle Arthrodesis Procedures – Internal Fixation & New Technology

4:15 pm – 5:30 pm

Foot & Ankle Arthrodesis Procedures – Internal Fixation & New Technology

5:30 pm – 6:45 pm

Foot & Ankle Arthrodesis Procedures – Internal Fixation & New Technology

7:00 pm

ADJOURN

Sunday December 14, 2008 DILEMMAS IN DIABETIC FOOT SURGERY

7:30 am – 8:00 am

REGISTRATION / CONTINENTAL BREAKFAST

8:00 am – 8:30 am

The Failed TendoAchilles Lengthening & Recurrence of Foot Ulceration

8:30 am – 9:00 am

The Ruptured Achilles Tendon in the Diabetic Neuropathic Patient

9:00 am – 9:30 am

The EquinoCavoVarus Deformity After the Partial Foot Amputation

9:30 am – 9:50 am

Case Panel Discussion

9:50 am – 10:00 am

BREAK

MY WORST NIGHTMARES

10:00 am – 11:30 am

Case panel discussion & presentation on some of the most difficult cases

11:30 am – 11:45 am

Announcements / Evaluations / Q&A

11:45 am

ADJOURN



4th ANNUAL INTERNATIONAL EXTERNAL FIXATION SYMPOSIUM

December 11-14, 2008 | Hyatt Hill Country Resort & Spa, San Antonio, TX

Name (please print): _____

_____ First MI Last _____

Credentials: DPM MD DO PA PT Other _____ (Please Specify)

Specialty: _____

Daytime Phone: _____ Fax: _____

Address: _____ City _____ State _____ Zip _____

Email: _____

Do you have special requirements? Yes No If yes, you will be contacted by UTHSCSA staff to see how we can assist you.

Conference Fees:	Early Fee by Nov. 21, 2008	Late Fee After Nov. 21, 2008
DPM, MD and DO	_____ \$500	_____ \$550
Military Physicians, Physical Therapists & International Guests	_____ \$350	_____ \$400
Pedorthists, other Health Professionals	_____ \$300	_____ \$350
Residents and Students	_____ \$35 (with letter of verification from program director)	
Company Reps.	_____ \$125	_____ \$200

FOUR EASY WAYS TO REGISTER

- **Online:** <http://cme.uthscsa.edu>
- **By FAX:** (210) 567-6964 (include this registration form with credit card information)
- **By Mail:** Return your completed registration form and payment: **The UT Health Science Center at San Antonio Continuing Medical Education** 7703 Floyd Curl Drive - MSC 7980 San Antonio, Texas 78229-3900
- **By Phone:** (210) 567-4446 or Toll Free 1 (866) 601-4448 (credit card payments)

Check Enclosed-Please make payable to UTHSCSA CME-126662

Please charge my Visa MasterCard Discover AMEX

Card Holder Name _____ (Please Print)

Signature Required _____

Card Number _____ Exp. Date _____/_____/_____

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) 567-4446 or 1 (866) 601-4448



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

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4th ANNUAL INTERNATIONAL EXTERNAL FIXATION SYMPOSIUM

“Excellence in Limb Preservation”

December 11-14, 2008

✓ **MARK YOUR CALENDARS!** ✓

5th Annual International External Fixation Symposium (IEFS)
December 9-13, 2009 - Hyatt Regency Hill Country Resort and Spa

6th Annual International External Fixation Symposium (IEFS)
December 8-12, 2010 - Hyatt Regency Hill Country Resort and Spa