



Central Alabama Veterans Healthcare System
& Podiatry Services VA Central Office

Presents:

5th Annual Multidisciplinary Management of the High Risk Diabetic Foot Conference



In sponsorship with Veterans Education & Research Institute of Central Alabama, Inc. (VERICA)

This conference was funded in part by unrestricted educational grants from: Regenes Biomedical (Diamond Level), Advanced BioHealing (Diamond Level), Healthpoint (Silver Level), Uluru (Silver Level) and Ogenix (Silver Level).

The Central Alabama Veterans Health Care System
and
Podiatry Services VA Central Office

In sponsorship with the Veterans Education & Research Institute of Central Alabama, Inc. (VERICA)

Present

**5th Annual Multidisciplinary Management of
the High Risk Diabetic Foot Conference**

November 20-21, 2008

(Pre-Conference (non-CME) November 19, 2008 sponsored by Organogenesis)

This conference was funded in part by unrestricted educational grants from: Regenesys Biomedical (Diamond Level), Advanced BioHealing (Diamond Level), Healthpoint (Silver Level), Uluru (Silver Level) and Ogenix (Silver Level).

Place: Renaissance Ross Bridge Resort and Spa
4000 Grand Avenue
Hoover, Alabama 35226
Phone: 800-593-6419

Purpose: This educational program is designed to enable participants to improve clinical care for veterans with diabetes and to enhance communication among VA providers. It will serve as a resource to obtain up to date information on theory and management of diabetic foot disorders and serve as a venue to highlight research into the Diabetic Foot. The meeting will emphasize the importance of incorporating effective treatment strategies for limb preservation based on available evidence and the need for a multidisciplinary team approach.

Outcome Objectives:

- At the conclusion of this program participants will be able to:
 - Define models and systems of care designed to provide primary, secondary, and tertiary prevention as they relate to diabetic foot complications such as infection, neuropathy, neuro-arthropathy, and ischemia.
 - Discuss building interdisciplinary teams to care for the complex issues those patients with diabetes present.
 - Identify strategies to improve self-management through educational interventions.
 - Articulate the principles of wound care, limb salvage, and amputation as they relate to maintaining maximum functional potential; and their impact on the quality of life.
 - Describe prosthetic and orthotic principles as they relate to ulcers, partial and total amputations.
 - Translate research findings into clinical practice to improve clinical outcomes and the quality of life for veterans.

Per Diem Rates: Single room government rate in Hoover, AL (Shelby County) is \$94/night plus 25% conference rate = \$117.50/night plus occupancy, state & local taxes, per day. The M&IE rate is \$44.00 for meals and incidental expenses. A credit card or advance deposit must guarantee reservation.

Cancellation: Please note that you must cancel your reservation 48 hours prior to arrival or your credit card will be billed and will be responsible for the charges.

Tax Exemption: If you do not qualify, you may claim taxes under "miscellaneous expenses" on your travel voucher.

Check In/Out Times: The hotel check-in time is 4:00 p.m. and checkout time is 11:00 a.m.

Parking: On-site parking is complimentary. Valet Parking is \$16.00/day.

Airline Information: Birmingham International Airport, Birmingham, Alabama is home to 8 major airlines with approximately 140 flights daily; American, Continental, Delta, Delta Connection/Comair, Express Jet, Northwest, Southwest, United and US Airways/America West. Ross Bridge Resort is located 20 miles SW of the airport. You may access their website at www.bhamintlairport.com.

Ground Transportation: Transportation Services from Birmingham International Airport, Birmingham, Alabama are as follows: Executive Shuttle 1-800-472-4903 (reservations required; ask for Bill or Diane) or www.eshuttle.net; Airport shuttle service (reservation required) \$20.00 (one way); Taxi service estimated fare: \$55.00 (one way).

Program Questions: Eugene P. Goldman, DPM, FACFAS
ACOS, Education and Chief of Podiatry
Central Alabama Veterans Health Care System
Phone: 334-272-4670 ext. 4967 or Email: Eugene.Goldman@va.gov

Logistical Questions: Carrie Lumex
Carrie.Lumex@Gov-Expo.com
1-954-261-6312

Hotel Questions: Megan Lundgren, Event Manager



Renaissance Ross Bridge Golf Resort & Spa
(www.rossbridgeresort.com)
4000 Grand Avenue
Hoover, AL 35226
Phone: 205-949-3025 or Email:
megan.lundgren@rossbridgeresort.com

**** NOTE:** Participants expecting to mail handouts to their facility should make their own individual arrangements to bring envelopes or FedEx boxes and mailing labels to program..

Instructions to the Traveler (ITT)

(Participant)

Program Title: 5th Annual Multidisciplinary Management of the High Risk Diabetic Foot Conference

Program location: Renaissance Ross Bridge Golf Resort & Spa
4000 Grand Avenue
Hoover, AL 35226
Phone: 1-205-916-7677 or 1-800-593-6419 **FAX:** 1-205-949-3077

Registration Hours: Wednesday, November 19, 2008 from 5:00pm – 7:00pm and on Thursday, November 20, 2008 from 7:30am – 8:30am

Program Begins: Wednesday, November 19, 2008 (Pre-Conference Dinner Symposium -**Note:** non-CME/CE for this portion of conference)
Thursday, November 20, 2008 at 8:00AM (CME/CE Conference)

Program Ends: Friday, November 21, 2008 at 1:00PM

Planned Special Event: Wednesday, November 19, 2008, Pre-Conference Dinner Symposium: New Approaches to Diabetic Foot Ulcers, Terry Treadwell, MD, FACS, Medical Director, Institute for Advanced Wound Care, Montgomery, AL. Not eligible for CME/CE accreditation

Travel Information: 1. Your travel clerk will need to prepare your travel authority (SF-3036) Obtain your travel authority (SF-3036) and advance of funds. Obtain a traveler's itinerary worksheet from your travel clerk. Please ***do not*** schedule your return flight home less than two hours following the conclusion of the program. You will need to follow your facility's instructions concerning airline and hotel reservations as well as for obtaining your travel authority and any advance of funds.

Funding: Travel will be funded by your VISN or local VA Medical Center.

Lodging: Rooms have been blocked at the Renaissance Ross Bridge Golf Resort & Spa, Hoover, Alabama to arrive on Wednesday, November 19, 2008 and to depart on Friday, November 21, 2008. To guarantee your reservation, call the resort no later than October 22, 2008. When making your reservations, please identify yourself as being with the US Department of Veterans Affairs, "VETVETA" conference. Hotel website: <http://www.marriott.com/hotels/travel/bhmhv?groupCode=vetveta&app=resvlink&fromDate=11/19/08&toDate=11/23/08>
The room dates default to 11/19/08 (Wednesday) -11/23/08 (Sunday). Not all guests will want to stay until Sunday but we did guarantee a limited number of rooms for Fri-Sat nights at the conference rate.

Target Audience: VA podiatrists, DOD podiatrists, diabetes educators, surgeons, primary care providers, wound care specialists, infectious disease specialists, endocrinologists and all other health care providers in the specialty area of diabetes.

Accreditation/Approval: This educational activity has been planned and implemented in accordance with the standards of the Council on Podiatric Medical Education.

Continuing Education: Council on Podiatric Medical Education (CPME) Podiatry Services VA Central Office is approved by the Council on Podiatric Medical Education as sponsor of continuing education in podiatric medicine. Podiatry Services, in sponsorship with the Veterans Education and Research Institute of Central Alabama, Inc., has approved this educational activity for a maximum of 13.5 contact hours.

Accreditation Council for Continuing Medical Education (ACCME) The Central Alabama Veterans Health Care System (CAVHCS) is accredited by the Alabama Medical Association to sponsor continuing medical education for physicians. CAVHCS designates this educational activity for a maximum of 13.5 hours in category 1 credits toward the AMA Physicians Recognition Award. Each physician should claim only those hours that he/she actually spent in the educational activity.

American Nurses Credentialing Center (ANCC) The Central Alabama Veterans Health Care System (CAVHCS) designates this activity for 13.5 contact hours in continuing nursing education. In order to receive a certificate, you must sign in at the beginning of this activity, complete an evaluation, and attend 100% of the program.

Alabama Board of Pharmacy (ALBOP) The ALBOP has approved this activity for a maximum of 13.5 contact hours towards Pharmacist continuing education.

American Board for Certification on Orthotics and Prosthetics Incorporated (ABCOP) The ABCOP has approved this activity for a maximum of 13.5 contact hours towards Orthotics and Prosthetics continuing education.

Report of Training: It is the program participant's responsibility to ensure that this training is documented in the appropriate location according to his/her locally prescribed process.

Alabama Web Sources

Alabama Tourism: www.800alabama.com

Birmingham Museum of Art: www.artsbma.org

McWane Science Center: www.mcwane.org

Summit Shopping Center: www.thesummitonline.com

Riverchase Galleria Mall: www.riverchasegalleria.com

5th Annual Multidisciplinary Management of High Risk Diabetic Foot Conference Agenda

Wednesday: November 19, 2008

- 5:30 - 6:30 PM **Hosted Social Hour**
- 6:30 - 8:30 PM **Pre-Conference Dinner Symposium: New Approaches to Diabetic Foot Ulcers - Terry Treadwell, MD (Events sponsored by Organogenesis)**
Note: This Pre-Conference activity is not approved for continuing education contact hours.

Thursday: November 20, 2008 Day One

- 8:00 AM **Welcome/Introduction -
Dr. Robert Frykberg/Dr. Eugene Goldman/Dr. Jeffrey Robbins**
- 8:15 - 8:45 **Diabetes: Update 2008
- Joseph Moates, MD**
1. Discuss the current ADA recommendations
2. Describe the changes in approaches to Type 1 and Type 2 Diabetes
3. Present the current demographics of diabetes and projections for the future
- 8:45 - 9:15 **Overview of Diabetic Foot Disease
- Robert Frykberg, DPM, MPH**
1. Describe the demographics and status of diabetic foot disease
2. Discuss the triad of ischemia, neuropathy and immunopathy
3. Describe current innovation in management
- 9:15 - 9:45 **Amputations & Diabetic Foot Disease in the VA System: PACT
- Jeffrey Robbins, DPM**
1. Describe the demographics of diabetes and amputations in the VA system
2. Discuss the PACT program and its effectiveness
3. Describe the mortality implications of first onset diabetic foot ulcer
- 9:45 - 10:15 **Neuropathy: Overview and Management
- Allen Jacobs, DPM**
1. Discuss the implications of neuropathy in the diabetic patient
2. Describe the current approaches to management
3. Present new concepts in management
- 10:15 - 10:45 **Break**
- 10:45 - 11:15 **Cardiovascular Disease in Diabetes
and the Link to PAD
- Robert Jesse, MD**
1. Discuss current AHA recommendations regarding heart disease and patient's

Kristin Kelley, DPM*[^]
Chief Podiatry Resident
Central Alabama Veterans Health Care-
System
Montgomery, AL 36109

Howard Kimmel, DPM*
Staff Podiatrist
Louis Stokes VA Medical Center
Cleveland, OH 44106

Lawrence Lavery, DPM, MPH*
Podiatrist
Georgetown, TX 78626

William Marston, MD*
Professor and Chief, Division
of Vascular Surgery
Medical Director, UNC Limb
Salvage/Wound Healing Center
Chapel Hill, NC 27599

Rita McGraw[^]
Secretary, ACOS for Education
Central Alabama Veterans Health Care
System
Montgomery, AL 36109

Joseph Moates, MD*
Staff Physician
VA Medical Center
Birmingham, AL 35233

Bonnie Nicklas, DPM*
Staff Podiatrist
VA Pittsburgh Health Care System
Pittsburgh, PA 15240

Matt Regulski, DPM*
Podiatrist
Toms River, NJ 08753

Jeffrey Robbins, DPM*[^]
Director Podiatry Services
VA Central Office
Louis Stokes VA Medical Center
Cleveland, OH 44106

Gary Rothenberg, DPM*
Staff Podiatrist
VA Health Care System
Miami, FL 33125

Carol Smith-Sanders, EdD[^]
Deputy, ACOS for Education
Central Alabama Veterans Health Care
System
Tuskegee, AL 36083

David Swain, DPM*
Podiatry Resident (PGY-2)
Central Alabama Veterans Health Care
System
Montgomery, AL 36109

Terry Treadwell, MD, FACS*
Medical Director
Institute for Advanced Wound Care
Montgomery, AL 36111

Dane Wukich, MD*
Staff Surgeon
VA Pittsburgh Health Care System
Pittsburgh, PA 15240



Faculty* and Planning^ Committee

Stephen Albert, DPM*
Chief of Podiatry
VA Medical Center
Denver, CO 80220

Charles Anderson, MD*
Madigan Army Medical Center
c/o Vascular/Endovascular/LPS Surgery
Tacoma, WA 98431

Mary Austin, RN-BC, MSN^
Associate Chief Nurse, Nursing Education
Central Alabama Veterans Health Care
System
Tuskegee, AL 36083

Debbie Andrews^
Secretary, ACOS for Education
Central Alabama Veterans Health Care
System
Tuskegee, AL 36083

Asenath Joy Bailey^
Program Analyst, Podiatry Services
VA Central Office
Office of Patient Care Services
Cleveland, OH 44106
Director Continuing Education,
Council for Podiatric Medical Education

Cheryl Berman, CDE*
Case Manager
VA Medical Center
Omaha, NE 68105

Donna Cox, CPCS, CPMSM^
Administrative Officer,
ACOS for Education
Central Alabama Veterans
Health Care System
Montgomery, AL 36109

Stanitia Davis, DPM*
Podiatry Resident (PGY-1)
Central Alabama Veterans Health Care
System
Montgomery, AL 36109

Cynthia Fleck*
MBA, BSN, RN, ET/WOCN, CWS, DNC,
DAPWCA, FCCWS*
Certified Wound Specialist
Mundelein, IL 60060

Denise Freeman, DPM*
Staff Podiatrist
Carl T. Hayden VA Medical Center
Phoenix, AZ 85012

Robert Frykberg, DPM, MPH*^
Chief of Podiatry
Carl T. Hayden VA Medical Center
Phoenix, AZ 85012

Eugene Goldman, DPM, FACFAS*^
ACOS for Education and Chief of Podiatry
Central Alabama Veterans Health Care System
Montgomery, AL 36109

Shanta Griffin, DPM*
Podiatry Resident (PGY-1)
Central Alabama Veterans Health Care System
Montgomery, AL 36109

Rick Isenberg, MD, FAPWCA*
Pelvic Reconstructive Surgeon,
Uro-Gynecologist and Fellow of the
American Professional Wound Care Association
Medical Director and VP of Clinical &
Regulatory Affairs Regenesys Biomedical, Inc.
Scottsdale, AZ 85260

Alan Jacobs, DPM*
Podiatrist
Saint Louis, MO 63117

Jessie Jean-Claude, MD*
Vascular Surgeon
Louis Stokes VA Medical Center
Cleveland, OH 44106

Robert Jesse, MD*
National Program Director for Cardiology
VA Medical Center
Richmond, VA 23249

11:15 - 11:45

Biomechanical Considerations of the Diabetic Foot

- Denise Freeman, DPM

1. Describe how diabetes affects the biomechanics of the foot
2. Discuss implications for foot wounds and lesions due to biomechanical changes in patients with diabetes.
3. Discuss how orthotics and shoe gear can be used to manage biomechanical aberrations.

11:45 - 12:15

Off-loading & Activity Monitoring Strategies: What Works & Doesn't

- Stephen Albert, MD

1. Describe the various off-loading devices and strategies
2. Discuss how activity monitoring affects patient outcomes
3. Present successful strategies for off-loading

12:15 - 1:30

Lunch

12:30 - 1:10

Lunch/Lecture: The Importance of Validating Research Outcomes & Advanced Therapies for Chronic Lower Extremity Wounds

- William Marston, MD

1. Define the GRADE system of clinical evidence and summarize the positive and negative applicability of these data sources in projecting clinical outcomes
2. Review components of an RCT to outline the importance of RCT data concerning Advanced Therapeutics in directing clinical practice patterns.
3. Identify key RCT's in the wound healing area relevant to the use of advanced treatments to accelerate wound healing.

1:30 - 2:00

Diabetic Foot Infections: Presentations, Dx and Treatment

- Gary Rothenberg, DPM

1. Describe the ways in which a diabetic foot infection may present
2. Discuss laboratory and clinical assessment methods

2:00 - 2:20

Osteomyelitis: Diagnosis and Management

- Dane Wukich, MD

1. Describe the ways in which an osteomyelitis foot infection may present
2. Discuss the laboratory and clinical assessment methods
3. Discuss management strategies for pedal osteomyelitis.

2:20 - 2:50

Peripheral Arterial Disease in Diabetes: Magnitude and Dx

- Jessie Jean-Claude, MD

1. Describe the demographics and status of PAD in diabetics
2. Discuss the etiology and pathophysiology of PAD
3. Describe current and future diagnostic modalities and technique

Ross Bridge
Golf Resort
and Spa



**5th Annual Multidisciplinary
Management of High Risk Diabetic Foot Conference
Agenda (Cont.)**

2:50 - 3:20	Lessons learned in combat on management of soft tissue injury/application to management of diabetic foot - Charles Andersen, MD	8:30 - 9:00	Charcot Foot Reconstruction: What, When, and Why? - Dane Wukich, MD 1. Discuss what Charcot reconstruction is; e.g., various techniques 2. Discuss when reconstruction should be considered 3. Discuss why reconstruction should be considered
3:20 - 3:35	Break	9:00 - 9:30	Operative Management of Diabetic Foot Ulcers: Overview - Gary Rothenberg, DPM 1. Discuss what surgical procedures are considered for diabetic foot ulcers 2. Discuss when surgery should be considered 3. Discuss why surgery should be considered
3:35 - 4:00	Supplemental Oxygen Therapy and Wound Healing - Bonnie Nicklas, DPM 1. Describe the presence and etiology of hypoxemia in chronic wounds 2. Discuss the role of oxygen in wound healing physiology 3. Present the various types of delivery systems for supplemental oxygen	9:30 - 10:00	Pedal Amputations as Limb Salvaging Procedures - Howard Kimmel, DPM 1. Discuss how to evaluate an acute severe diabetic foot infection 2. Discuss how preoperative estimates and perioperative decision making affect outcomes 3. Describe amputation levels and the overall success regarding post healing ambulation
4:00 - 4:30	Hyperspectral Imaging: Role in Microvascular Assessment And Limb Salvage - Robert Frykberg, DPM 1. Discuss Hyperspectral imaging technology and how it can apply to practice 2. Discuss the role of microvascular dysfunctionas related to impaired wound healing 3. Discuss how Hyperspectral imaging can be used in clinical practice to predict wound healing and aid in preoperative planning for limb salvage	10:00 - 10:15	Break
4:30 - 5:00	Principles of Wound Care: DIMES and Wound Bed Preparation - Cynthia Fleck, RN 1. Describe how wounds should be assessed 2. Discuss principals of wound bed preparation 3. Describe controversies in wound bed preparation techniques.	10:15 - 10:45	Diabetes Education: Identifying Self-Care Behaviors - Cheryl Berman, CDE 1. Describe the role of the diabetes educator 2. Discuss how to motivate patients to make voluntary behavior changes 3. Discuss the effort to improve self care behaviors in the ESRD cohort.
5:00 - 5:30	Biophysical Medicine: The New Wave in Advanced Wound Care - Rick Isenberg, MD 1. Identify the major biomechanical and electromagnetic therapies currently available in advanced wound care. 2. Describe the cellular mechanism of action of Negative Pressure Wound Therapy, Pulsed Radio Frequency Energy, Low Freq Ultrasound, Pulsed Electromagnetic Fields and Shockwave Therapy 3. Describe the place of biophysical modalities in the wound care algorithm.	10:45 - 11:15	Shoe Therapy for the Healed Patient - Stephen Albert, DPM 1. Describe the conditions that respond to shoe therapy 2. Discuss the materials and techniques common to shoe therapy 3. Describe the decision making process when prescribing shoe therapy.
5:30 - 5:40	Panel Discussion / Questions	11:15 - 11:45	Prevention Strategies that Work - Larry Lavery, DPM 1. Discuss various prevention strategies currently available to prevent diabetic foot wounds, including foot hygiene, foot inspections, foot temperature, and other techniques and strategies 2. Discuss evidence supporting the various strategies for preventing diabetic foot wounds.
Thursday PM	Faculty Dinner: Sponsored by Regenesi Biomedical		
	Friday: November 21, 2008 Day 2		
8:00 - 8:30 AM	An Evidence Based Approach to Advanced Wound Care - Matt Regulski, DPM 1. Discuss the validity of evidence based medicine arising from clinical trials 2. Discuss the clinical evidence supporting the effectiveness of negative pressure, radio frequency induced cellular proliferation, bilaminar skin substitutes of human origin, dermal skin substitutes of human origin and hyperbaric oxygen total body immersion 3. Discuss clinical trials of advanced wound therapies currently underway.	11:45 - 12:15	Residents Forum / Case Presentations: Kristin Kelley, DPM Chief Resident, CAVHCS ,Residents: Stanitia Davis, DPM, Shanta Griffin, DPM & David Swain, DPM
		12:15 - 12:45	Panel Discussion / Questions
		12:45 - 1:00	Final Comments - Dr. Robert Frykberg/Dr. Eugene Goldman/ Dr. Jeffrey Robbins