

5th Annual David W. Cahill



*Spine
Symposium*

Ride with the Masters

January 7-8, 2011

Gwazi Pavilion, Busch Gardens
Tampa, FL

Course Directors

Christopher Shaffrey, MD

Shahin Etebar, MD

Juan Uribe, MD

Fernando Vale, MD

Sponsored by



Course Description

This symposium is designed for practicing physicians in Neurosurgery, Neurology, Spine Surgery, nurses/physician assistants who are interested in the most recent treatment options, emerging therapies and clinical trials for the care, treatment and management of the spine. Distinguished invited and USF faculty will present information on surgical aspects, conventional therapy, underlying physiology of targeted therapy, and clinical trials. There will be ample time for questions and answers, discussions and interaction with faculty and program participants.

Target Audience

Neurosurgeons, Spine Surgeons. Spine and Neurosurgery clinicians. Spine and Neurosurgery Residents and Fellows.

When

January 7-8, 2011

Registration begins at 7:30am

Where

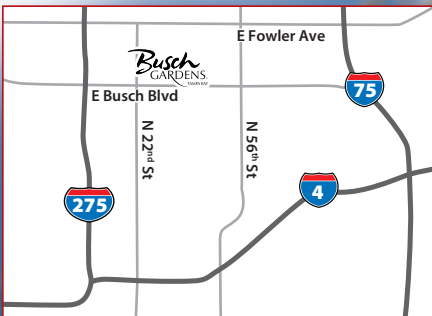
Busch Gardens, Gwazi Pavilion

Program Objectives

Upon completion of this program, participants will be able to:

- Evaluate indications and outcomes for various new techniques and technologies associated with the treatment of the spine
- Employ new techniques for the treatment of cervical deformity correction.
- Analyze the specific challenges associated with treating lumbar spondylolisthesis and thoracic-lumbar deformities.
- Recognize surgical challenges in the management of metastatic spine disease.
- Apply the use of technology to surgical treatment of degenerative spine disease.

Spine Symposium



Faculty

Symposium Directors

Christopher I. Shaffrey, MD, FACS

Harrison Distinguished Teaching Professor
Departments of Neurological and Orthopaedic Surgery
University of Virginia

Juan Uribe, MD

Assistant Professor
Director of Spine Surgery
Director, Spine Biomechanical Laboratory
Department of Neurosurgery
University of South Florida
Tampa, FL

Shahin Etebar, MD

Department of Neurosurgery
Eisenhower Medical Center
Rancho Mirage, CA

Fernando Vale, MD

Professor & Vice Chair
Residency Program Director
Department of Neurosurgery
University of South Florida
Tampa, FL

Symposium Faculty

Geoffrey Cronen, MD

Florida Medical Clinic
Tampa, FL

Mark Dekutoski, MD

Associate Professor of Orthopedic Surgery
Mayo Clinic
Rochester, MN

Ziya Gokaslan, MD

**Professor of Neurosurgery,
Orthopedic Surgery and Oncology**
Donlin M. Long Professor of Neurosurgery
Director of the Spine Center
Johns Hopkins University
Baltimore, MD

Mark Greenberg, MD

Assistant Professor
Department of Neurosurgery
University of South Florida
Tampa, FL

Regis W. Haid, Jr., MD

Medical Director
Piedmont Spine Center
and Neuroscience Service Line
Piedmont Hospital
Atlanta Brain and Spine Care
Atlanta, GA

Michael Hajjar, MD

Director, Neuroscience Associates
Boise, ID

Praveen Mummaneni, MD

Associate Professor of Clinical Neurological Surgery
Director of Minimally Invasive and Cervical Spine Surgery
Director, Minimally Invasive and Complex Spine Fellowship
Program
Co-director, Spinal Surgery
University of California-San Francisco
San Francisco, CA

Luiz Pimenta, MD

**Medical director of Instituto de
Patologia da Coluna (IPC)**
Sao Paulo, Brazil
Associate Professor of University of California San Diego
San Diego, CA

Donald Smith, MD

Associate Professor
Department of Neurosurgery
University of South Florida
Tampa, FL

William Smith, MD

**Western Regional Center for
Brain and Spine Surgery**
Chief of Neurosurgery, University Medical Center
Las Vegas, NV

Frank Vrionis, MD, PhD

Professor, Neurosurgery and Orthopedics
Director, Complex Spine Surgery
H. Lee Moffitt Cancer Center

Michael Wang, MD, FACS

**Associate Professor Neurological
Surgery & Rehabilitation Medicine**
Associate Professor of Clinical Neurological Surgery
University of Miami
Miami, FL

Marc A. Weinstein, MD

Spine Surgery
Florida Orthopaedic Institute
Tampa, FL

Symposium Coordinator

Joshua Staab

Department of Neurosurgery
University of South Florida College of Medicine
Tampa, FL

Faculty Disclosure

USF Health adheres to the ACCME Standards regarding commercial support of continuing medical education. It is the policy of USF Health that the faculty and planning committee disclose real or apparent conflicts of interest relating to the topics of this educational activity, that relevant conflict(s) of interest are resolved, and also that speakers will disclose any unlabeled/ unapproved use of drug(s) or device(s) during their presentation. Detailed disclosure will be made in the course syllabus.

Friday, January 7th 2010

8:00 – 8:10	Opening Remarks – Uribe
8:10 – 8:40	Chairmen's Lecture – Shaffrey <i>Radiographic evaluation of the adult deformity patient</i>
Deformity – Moderator: Shaffrey <i>Correction of spine balance</i>	
8:40 – 8:50	Sagittal Balance Correction – Wang
8:50 – 9:00	Coronal Balance Correction – Cronen
9:00 – 9:10	Rebuttal
Indications / Results: Access Techniques for Deformity Correction	
9:10 – 9:20	Open Technique of Correction – Shaffrey
9:20 – 9:30	MIS Technique of Correction – Dekutoski
9:30 – 9:40	Rebuttal
Management of Lumbar-Sacral Junction	
9:40 – 9:50	S1 Fixation is safe and effective – Etebar
9:50 – 10:00	Importance of Iliac Screw fixation – Dekutoski
10:00 – 10:10	Rebuttal
10:10 – 10:35	Case Discussion: Scoliosis in elderly patients
10:35 – 10:50	Break
Cervical Spine Surgery – Moderator: Haid	
10:50 – 11:10	Management of Deformity of Cervical Spine Disease – Haid
11:10 – 11:20	ACDF – Weinstein
11:20 – 11:30	Cervical Arthroplasty – Mummaneni
11:30 – 11:40	Rebuttal
11:40 – 11:50	Laminoplasty – Wang
11:50 – 12:00	Laminectomy/Fusion – Vale
12:00 – 12:10	Rebuttal
12:10 – 12:20	Monitoring in the cervical spine – Greenberg
12:20 – 12:30	No monitoring in the cervical spine – D. Smith
12:30 – 12:40	Rebuttal
12:40 – 1:00	Case Discussion: C2 Type 2 odontoid fracture in Elderly
1:00 – 2:00	Lunch
Lateral Approach to Spine – Moderator: Pimenta	
2:00 – 2:20	Evolution of Lateral Access: Alternative Approaches for the Management of L4/L5 Degenerative Spine Disease – Pimenta
2:20 – 2:30	TLIF L4/L5 – Mummaneni
2:30 – 2:40	XLIF L4/L5 – W. Smith
2:40 – 2:50	Rebuttal
2:50 – 3:00	XLIF Complication Avoidance – Uribe
3:00 – 3:10	Indirect Decompression when indicated – Pimenta
3:10 – 3:30	Case Discussion: Grade II L4/L5 Spondylolisthesis
Management of Thoracic Spine Disease	
3:30 – 3:40	Open thoracic corpectomy – Vrionis
3:40 – 3:50	MIS thoracic corpectomy – Uribe
3:50 – 4:00	Rebuttal
4:00 – 4:20	Case Discussion: L1 Burst fracture with incomplete neurological deficit

Saturday, January 8th 2010

Tumors – Moderator: Gokaslan	
8:00 – 8:20	State of the art Management of Spinal Tumors – Gokaslan
8:20 – 8:30	Tumor Resection vs. Vertebroplasty: How do I choose? – Vrionis
8:30 – 8:40	When is "En Bloc resection" indicated – Gokaslan
8:40 – 8:50	Rebuttal
8:50 – 9:10	Case Discussion: Thoracic Metastasis with Cord Compression and Neuro Deficit
Practical Issues in Spine Disease	
9:10 – 9:20	BMP and its advantages – Haid
9:20 – 9:30	Allograft other than BMP and its advantages – Greenberg
9:30 – 9:40	Navigation – D. Smith/Baaj
9:40 – 9:50	Fluoroscopy – Etebar
9:50 – 10:00	Rebuttal
10:00 – 10:15	Break
Health Care / Spine Industry Challenges – Moderators: Haid, Wang, Mumaneni	
10:15 – 10:35	Evidence Based Medicine in Spine Surgery – Hajjar
10:35 – 10:45	Socioeconomics of Spine Surgery – Baaj
10:45 – 11:45	Future and Direction of the Spine Industry and the Health Care System – Pat Miles, Eric Major, Doug King, Alan Milinazzo
11:45	Closing Remarks

ACCREDITATION

Physicians

USF Health is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

USF Health designates this educational activity for a maximum of 10.5 *AMA PRA Category 1 Credits*[™]. Physicians should only claim credit commensurate with the extent of their participation in the activity.

Nurses

The University of South Florida College of Nursing is accredited as a provider of continuing nursing education by the American Nurses Credentialing Center's Commission on Accreditation. This activity is for 10.5 contact hours.

CANCELLATION POLICY

Cancellations must be received in writing by December 22, 2010, and will be subject to a \$35 processing fee. No refunds will be given for cancellations after December 22, 2010.

USF Health reserves the right to cancel this program due to unforeseen circumstances, in which case a full refund will be given to participants. USF Health will not be responsible for travel expenses incurred by the participant in the unlikely event that the program is cancelled.

EQUAL OPPORTUNITY

Events, activities, and facilities of the University of South Florida are available without regard to race, color, sex, national origin, disability, age, or Vietnam veteran status as provided by law and in accordance with the University's respect for personal dignity.

ACCOMMODATIONS FOR DISABILITIES



Please notify the CPE Office, 12901 Bruce B. Downs Blvd., MDC Box 60, Tampa, Florida, 33612 or call (813) 974-4296 a minimum of ten working days in advance of the event if a reasonable accommodation for a disability is needed.

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3 Ways to Register

ONLINE: www.cme.hsc.usf.edu/events
Mail Registration Form & Payment To:
 Attn: NL2011356/1117
 USF HPCC - Continuing Professional Development
 P.O. Box 864240
 Orlando, FL 32886-4240
OR register by fax to: 813-974-3217

First Name	Middle Initial	Last Name	
Title/Degrees	Organization	Gender	Birthday (MM/DD)
Street Address		County	
City	State	Zip	
Daytime Phone	Fax Number	Email Address (required)	

Medical Specialty

Professional Profile Physician Nurse/ARNP PA Other _____

“Burning Question” I would like the faculty to address during the program:

Registration Fees and Payment

Physicians \$250 Visa Mastercard AMEX

Nurses, Residents,
 Other Allied Health Professionals \$200 In the amount of \$ _____

Enclosed is my check made payable to:
 USF Health Department of Neurosurgery
 in the amount of \$ _____

For assistance, please call Josh Staab at
 813-259-0919 or email jstaab@health.usf.edu

A confirmation letter will be sent upon receipt of your registration and payment (no registration is confirmed without full payment).

Card Number _____

Expiration Date _____ Security Code/CCV _____
(AMEX-4 digits on front, MC/Visa-3 digits on back)

Name on Card (Print Name) _____

Signature _____

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A background image of a roller coaster track curving through a bright blue sky with wispy white clouds. The track is made of dark metal and has a classic wooden roller coaster design.

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