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
USF HEALTH
TGH Tampa General Hospital
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.

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

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.
# Symposium Directors

<table>
<thead>
<tr>
<th>Name</th>
<th>Position</th>
<th>Institution</th>
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<tbody>
<tr>
<td>Christopher I. Shaffrey, MD</td>
<td>Harrison Distinguished Teaching Professor</td>
<td>Departments of Neurological and Orthopaedic Surgery University of Virginia</td>
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<td>Shahin Etebar, MD</td>
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<td>Eisenhower Medical Center</td>
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<td>Juan Uribe, MD</td>
<td>Assistant Professor</td>
<td>Department of Neurosurgery</td>
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<td>Fernando Vale, MD</td>
<td>Professor &amp; Vice Chair</td>
<td>Residency Program Director</td>
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<tr>
<td>Joshua Staab</td>
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<td>Department of Neurosurgery</td>
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# Symposium Coordinator

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<tr>
<th>Name</th>
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<tbody>
<tr>
<td>Praveen Mummaneni, MD</td>
<td>Associate Professor of Clinical Neurological Surgery</td>
<td>Director of Minimally Invasive and Complex Spine Fellowship Program</td>
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<tr>
<td>Luiz Pimenta, MD</td>
<td>Medical director of Instituto de Patologia da Coluna (IPC)</td>
<td>Sao Paulo, Brazil</td>
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# 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: Radiographic evaluation of the adult deformity patient

Deformity – Moderator: Shaffrey

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 ACFD – Weinstei
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, Mummaneni

10:15 – 10:35 Evidence Based Medicine in Spine Surgery – Hajjar
10:35 – 10:45 Socioeconomics of Spinal 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

ACCRREDITATION

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 Credentialling 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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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

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First Name ___________________________ Middle Initial _______ Last Name ________

Title/Degrees ___________________________ Organization ___________________________

Gender ____________ Birthday (MM/DD) ____________

Street Address ___________________________ City __________________________

County __________________________ 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:

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Registration Fees and Payment

Physicians ........................................ $250
Nurses, Residents, Other Allied Health Professionals ............... $200

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).

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