

*Please join us for this special event...*

**MEDICAL  
EDUCATION**

EXPLORE | EXAMINE | ADVANCE

# Advanced Deformity Surgeon Visitation

at MIAMI CHILDRENS HOSPITAL in MIAMI, FLORIDA

HOSTED BY >

Harry L. Shufflebarger, MD & Michael F. O'Brien, MD

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November 13-14, 2008

  
a Johnson & Johnson company

## DAY ONE AGENDA

Morning Arrivals

3:00 PM..... Welcome

3:30..... Presentations & Discussions:

Distal Level Selection in  
Lenke B and C- Curves

*Discussion*

Thoracic Screw Placement Technique

*Discussion*

Idiopathic Curves > 80 degrees:  
Posterior or Combined

*Discussion*

Posterior Treatment of Kyphosis

*Discussion*

Treatment of Isolated Hemi-Vertebra

*Discussion*

Spondylolisthesis Reduction

*Discussion*

7:00 PM..... Group Dinner

## DAY TWO AGENDA

7:00 AM..... Live Surgical Observation  
at Miami Children's Hospital

Evening Departures

## DePuy Spine Medical Education offers surgeons . . .

a unique opportunity to visit two thought leaders in spinal deformity surgery. A one-and-a-half day visitation to Dr. Harry L. Shufflebarger and Dr. Michael F. O'Brien will include discussion-based presentations amongst a small group of participants followed by a group dinner with the host surgeons. Dr. Shufflebarger and Dr. O'Brien encourage visitors to bring their own electronic cases with them for discussion. Day two of the program will include live surgical observation in both host surgeons' operating rooms.

THIS EXCEPTIONAL PROGRAM IS DESIGNED FOR THE EXPERIENCED DEFORMITY SURGEON WHO HAS ALREADY ATTENDED A BASIC POSTERIOR DEFORMITY TRAINING PROGRAM, EITHER TUTORIAL OR HANDS-ON LAB.

# Your hosts...



## Harry L. Shufflebarger, MD

MIAMI CHILDREN'S HOSPITAL  
 DIRECTOR, DIVISION OF SPINAL SURGERY  
 CLINICAL PROFESSOR, DEPARTMENT OF  
 ORTHOPEDICS AND REHABILITATION  
 UNIVERSITY OF MIAMI SCHOOL OF MEDICINE

### FELLOWSHIP:

RESIDENCY: Emory University

MEDICAL SCHOOL: Emory University

### PATHOLOGIES TREATED:

- Infantile Deformity
- Adolescent Idiopathic Scoliosis
- Congenital Scoliosis
- Neuromuscular Deformity
- Scheuerman's Kyphosis
- Spondylolisthesis

### PROCEDURES & TECHNIQUES:

- Posterior Instrumentation and Fusion
- Posterior Osteotomies (Ponte, PSO, VCR)
- Posterior Vertebral Segmental Derotation Techniques
- Hemivertebra Excision
- Pelvic Fixation for Neuromuscular Deformity
- Corpectomy / Vertebrectomy – Thoracolumbar
- Transforaminal Lumbar Interbody Fusion (TLIF)
- Posterior Lumbar Interbody Fusion (PLIF)
- Posterior Lumbar Fusion (PLF) with Instrumentation

### IMPLANT SYSTEMS:

- EXPEDIUM™ 5.5
- EXPEDIUM 5.5
- EXPEDIUM 5.5
- EXPEDIUM 5.5
- EXPEDIUM 5.5
- EXPEDIUM™ 5.5
- JAGUAR™ I/F CAGE®
- JAGUAR I/F CAGE
- EXPEDIUM 5.5



## Michael F. O'Brien, MD

MIAMI CHILDREN'S HOSPITAL

FELLOWSHIP: Washington University Medical Center; National Hospital for Neurology and Neurosurgery, London, UK; and Rush-Presbyterian-St. Luke's Medical Center

RESIDENCY: State University of New York, Downstate–Kings County Hospital, Brooklyn, NY

MEDICAL SCHOOL: State University of New York, Downstate

### PATHOLOGIES TREATED:

- Adolescent Idiopathic Scoliosis
- Adult Deformity (Scoliosis)
- Adult Degenerative – Low Back
- Adult Degenerative – Cervical
- Complex Revision –Thoracolumbar
- Complex Revision – Cervical
- Cervical Myelopathy
- Spondylolisthesis

### PROCEDURES & TECHNIQUES:

- Posterior Instrumentation and Fusion
- Posterior Osteotomies (Ponte, PSO, VCR)
- Posterior Vertebral Segmental Derotation Techniques
- Pelvic Fixation for Neuromuscular Deformity
- Posterior Cervical Fixation
- Anterior Cervical Interbody Fusion (ACIF)
- Corpectomy / Vertebrectomy – Cervical
- Corpectomy / Vertebrectomy – Thoracolumbar
- OC Cervical Fixation
- C1-2 Fixation
- Cervical Laminoplasty
- Minimally Invasive Cervical Foraminotomies
- Lumbar Artificial Disc
- Transforaminal Lumbar Interbody Fusion (TLIF)
- Anterior Lumbar Interbody Fusion (ALIF)
- Posterior Lumbar Interbody Fusion (PLIF)
- Posterior Lumbar Fusion (PLF) with Instrumentation
- EXPEDIUM 5.5
- EXPEDIUM 5.5
- EXPEDIUM 5.5
- EXPEDIUM 5.5
- MOUNTAINEER
- MOUNTAINEER
- MOUNTAINEER
- MOUNTAINEER
- CHARITE
- JAGUAR I/F CAGE
- JAGUAR I/F CAGE
- JAGUAR I/F CAGE
- EXPEDIUM 5.5

# Surgeon Request to Visit

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## REGISTRATION INFORMATION

Please REGISTER ON-LINE, follow these links...

Surgeon Registration, go to:

[www.spineeducationresources.com/registration](http://www.spineeducationresources.com/registration)

Sales Rep Registration, go to:

[www.accessdepuy.com](http://www.accessdepuy.com)

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## November 13-14, 2008

\* Hotel and Travel Information will be provided after registration is confirmed.

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### Questions?

For further information, contact the DePuy Spine Medical Education Department at 800-741-8075 or visit <http://onlinespinecenter.com/ee>

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### Right to Refuse Admittance

The provider of this course reserves the right to cancel or reschedule the program prior to the course. The course chairs reserve the right to deny entry to those who may alter course objectives.

### Guest Policy

The goal of this meeting is to train healthcare professionals. In keeping with AdvaMed guidelines and the objectives of this educational event, all aspects of the meeting are intended solely for the invited healthcare professionals. We thank you for your cooperation in this matter. This course complies with the new AdvaMed Code of Ethics effective January 1, 2004. Additional information about the Code of Ethics may be found at [www.advamed.org/publicdocs/coe.html](http://www.advamed.org/publicdocs/coe.html).

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#### INDICATIONS

The CHARITÉ® Artificial Disc is indicated for spinal arthroplasty in skeletally mature patients with degenerative disc disease (DDD) at one level from L4-S1. DDD is defined as discogenic back pain with degeneration of the disc confirmed by patient history and radiographic studies. These DDD patients should have no more than 3mm of spondylolisthesis at the involved level. Patients receiving the CHARITÉ Artificial Disc should have failed at least six months of conservative treatment prior to implantation of the CHARITÉ Artificial Disc.

The EXPEDIUM™ Spine System is intended for noncervical pedicle fixation and nonpedicle fixation for the following indications: degenerative disc disease (defined as back pain of discogenic origin with degeneration of the disc confirmed by history and radiographic studies); spondylolisthesis; trauma (i.e., fracture or dislocation); spinal stenosis; curvatures (i.e., scoliosis, kyphosis, and/or lordosis); tumor; pseudoarthrosis; and failed previous fusion in skeletally mature patients.

The JAGUAR™ Lumbar I/F CAGE® System is indicated for an open posterior approach using autogenous bone graft in patients with degenerative disc disease (DDD) at one or two spinal levels from L2-S1 whose condition requires the use of interbody fusion, combined with posterolateral fusion (360° fusion) and posterior pedicle screw fixation. The Wedged Lumbar I/F CAGE is indicated for use at one or two spinal levels from L4-S1. These patients may have had a previous non-fusion spinal surgery at the involved spinal level(s). DDD is defined as discogenic back pain with degeneration of the disc confirmed by history and radiographic studies. See the package insert for this product for complete warnings, precautions, and adverse events.

The MOSS MIAMI™ Spine System is pedicle screw systems intended to provide immobilization and stabilization of spinal segments in skeletally mature patients as an adjunct to fusion in the treatment of the following acute and chronic instabilities or deformities of the thoracic, lumbar, and sacral spine: degenerative spondylolisthesis with objective evidence of neurological impairment, fracture, dislocation, scoliosis, kyphosis, spinal tumor, and failed previous fusion (pseudoarthrosis). MOSS MIAMI is also indicated for pedicle screw fixation for the treatment of severe spondylolisthesis (Grades 3 and 4) of the L5-S1 vertebra in skeletally mature patients receiving fusion by autogenous bone graft having implants attached to the lumbar and sacral spine (L3 to sacrum) with removal of the implants after the attainment of a solid fusion. MOSS MIAMI is also a hook and sacral/ilic screw fixation system of the noncervical spine indicated for degenerative disc disease (defined as discogenic back pain with degeneration of the disc confirmed by history and radiographic studies), spondylolisthesis, trauma (fracture and/or dislocation), spinal stenosis, deformities (scoliosis, lordosis and/or kyphosis), tumor, and previous failed fusion (pseudoarthrosis). The MOSS MIAMI Spine System when used as anterior thoracic/lumbar screw fixation systems, are indicated for degenerative disc disease (defined as discogenic back pain with degeneration of the disc confirmed by history and radiographic studies), spondylolisthesis, trauma (fracture and/or dislocation), spinal stenosis, deformities (scoliosis, lordosis and/or kyphosis), tumor, and previous failed fusion (pseudoarthrosis).

The MOUNTAINEER™ OCT Spinal System is intended to promote fusion of the cervical spine and occipito-cervicothoracic junction (occiput-T3), and is indicated for: ddd (neck pain of discogenic origin with degeneration of the disc as confirmed by patient history and radiographic studies), spondylolisthesis, spinal stenosis, fracture/dislocation, atlanto/axial fracture with instability, occipitocervical dislocation, revision of previous cervical spine surgery, tumors. The occipital bone screws are limited to occipital fixation only. The use of the mini polyaxial screws is limited to placement in the upper thoracic spine (T1-T3) in treating thoracic conditions only. They are not intended to be placed in the cervical spine. The Songer wire/cable system to be used with the MOUNTAINEER OCT Spinal System allows for wire/cable attachment to the posterior cervical spine. The MOUNTAINEER OCT System can also be linked to the ISOLA, TIMX, MONARCH, MOSS MIAMI and EXPEDIUM Systems via the dual diameter rods, axial connectors, and dual wedding bands. WARNING: This device is not approved for screw attachment or fixation to the posterior elements (pedicles) of the cervical, thoracic (T4-T12) or lumbar spine.

LIMITED WARRANTY AND DISCLAIMER: DePuy Spine products are sold with a limited warranty to the original purchaser against defects in workmanship and materials. Any other express or implied warranties, including warranties of merchantability or fitness, are hereby disclaimed.

WARNING: In the USA, some products have labeling limitations. See package inserts for complete information.

CHARITÉ® Artificial Disc CAUTION: Federal (USA) Law restricts this device to sale by or on the order of a physician (or properly licensed practitioner) who has Appropriate training or experience.

CAUTION: Federal (USA) Law restricts these devices to sale by or on the Order of a physician.

DePuy Spine is a joint venture with Biedermann Motech GmbH.

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The CHARITÉ® logo is a registered trademark of DePuy Spine Inc.

For further information, contact the DePuy Spine  
Medical Education Department at 800-741-8075  
or visit <http://onlinespinecenter.com/ee>

