

JUNE 25–26, 2010

The Atlantis Paradise Island Hotel
Paradise Island (Nassau), Bahamas

COURSE CHAIRMEN

Randal R. Betz, MD

Lawrence G. Lenke, MD

Praveen V. Mummaneni, MD

FEATURING

Lively and Candid Debates

Instructive Surgical Videos
& Workshops

Interactive Case Discussions

CME Credits

Jointly Sponsored by:



The program will be supported by unrestricted educational grants from various companies, which will be disclosed in course materials.

ONE SPINE PRESENTS: 4TH ANNUAL
**CONTROVERSIES
IN SPINE SURGERY**



DEAR COLLEAGUE:

ONE Spine was founded to unify education and research among neurological and orthopaedic surgeons. In June 2010, we will gather many leading minds in orthopaedic and neurological spine surgery for two days of candid debate and discussion at the breathtaking Atlantis Resort in the Bahamas. For the past three years this meeting has presented the most current controversies in spine surgery. It's a favorite among the attendees due to the provocative topics, in-depth debates and intimate setting.

In addition to the CME-accredited program, several leading spine companies will be on hand to exhibit and demonstrate their newest technologies. The agenda is designed to leave ample time for you and your family to experience the Atlantis.

We hope that you'll review this brochure and join us in June!

Sincerely,
ONE Spine Course Chairmen

DISTINGUISHED FACULTY

COURSE CHAIRMEN

RANDAL R. BETZ, MD
Shriners Hospital for Children
Philadelphia, PA

LAWRENCE G. LENKE, MD
Washington University
Medical School
St. Louis, MO

PRAVEEN MUMMANENI, MD
University of California
San Francisco
San Francisco, CA

FACULTY

NEEL ANAND, MD
Cedars-Sinai Medical Center
Los Angeles, CA

DEAN CHOU, MD
University of California,
San Francisco
San Francisco, CA

MARCEL DVORAK, MD
Vancouver General
Vancouver, BC, Canada

TYLER KOSKI, MD
Northwestern University
Chicago, IL

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University of Michigan
Ann Arbor, MI

DAVID POLLY JR., MD
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Minneapolis, MN

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Toronto Western Hospital
Toronto, ON, Canada

MICHAEL K. ROSNER, MD
Walter Reed Army
Medical Center
Washington, DC

CHRISTOPHER I. SHAFFREY, MD
University of Virginia
Charlottesville, VA

COURSE POLICIES

WHO SHOULD ATTEND?

This advanced course is for orthopaedic and neurological surgeons, fellows, residents, and allied health professionals who include spine surgery in their practice.

PHYSICIAN ACCREDITATION

This activity has been planned and implemented in accordance with the Essential Areas and policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint sponsorship of Medical Education Resources and ONE Spine. Medical Education Resources is accredited by the ACCME to provide continuing medical education for physicians.

CREDIT DESIGNATION

Medical Education Resources designates this educational activity for a maximum of 7.5 AMA PRA Category 1 credit(s)TM. Physicians should only claim credit commensurate with the extent of their participation in the activity.

DISCLOSURE POLICY

It is course policy to ensure balance, independence, objectivity and scientific rigor in all presentations. All faculty will disclose in the course syllabus materials any financial interest and/or other relationship with the manufacturer(s) of any commercial product(s) to be discussed during their presentations.

SUPPORT

This course is supported by ONE Spine. ONE Spine was created to optimize and unify education and research among neurological and orthopaedic spine surgeons in order to improve patient care. ONE Spine is a 501(c)3 organization.

COMMERCIAL SUPPORT

Various medical companies have been invited to exhibit and sponsor workshops at this course. Full disclosure of financial and other types of support will be provided in the course syllabus materials.

OBJECTIVES:

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

1. Evaluate surgical treatment options for cervical myelopathy, including decompression and fusion and total disc replacement.
2. Describe recent technological advances in the surgical treatment of pediatric and adult spinal deformity.
3. Discuss the current standard of surgical care for fractures of the cervical and TL spine.
4. Summarize treatment options, including minimally invasive options, for lumbar DDD.
5. Evaluate surgical options for the treatment of degenerative spondylolisthesis and spinal stenosis.

ATTENDANCE – The course chairmen reserve the right to refuse admission to anyone whose presence is considered incompatible with course objectives.

COURSE CANCELLATION – In the unlikely event of insufficient enrollment, the organizers reserve the right to cancel the course up to 21 days prior. Registrants will be notified by certified mail and registration fees will be refunded. Airline and other costs incurred by the registrant are the responsibility of the registrant and will not be refunded.

REFUNDS – A full refund will be provided, less a \$100 administrative fee, dependent upon written notice being received by May 24, 2010. Refunds will not be made after this date. Substitutions are allowed at any time but must be submitted in writing.

QUESTIONS – If you have questions about the course or the registration process, please call the ONE Spine Administrative Office c/o BroadWater at (630) 681-1040 or email cgill@broad-water.com

PROGRAM FRIDAY

FRIDAY, JUNE 25

7:00 am Registration and Breakfast

SESSION 1: CERVICAL

Moderator: Praveen Mummaneni, MD

7:25 Welcome

7:30 **Lecture:** Evidence-Based Approach to Decision-Making for the Surgical Management of Cervical Myelopathy with Deformity
F. LaMarca, MD

7:40 **Video:** Cervical Total Disc Replacement
P. Mummaneni, MD

7:50 Discussion

8:00 **Case Debate:** Single-Level Cervical Myelopathy
Decompression and Fusion: M. Dvorak, MD
Decompression and Total Disc Replacement: M. Rosner, MD

8:25 **Case Panel:**
Moderator: P. Mummaneni, MD
Panel: Drs. Chou, Dvorak, Koski, LaMarca, Shaffrey, Rosner

SESSION 2: DEFORMITY CHALLENGES

Moderator: Randal R. Betz, MD

8:55 **Lecture:** Pediatric Spinal Deformity Update
R. Betz, MD

9:05 **Lecture:** Adult Spinal Deformity Update
L. Lenke, MD

9:15 **Video:** 2010 Update: New Advances in Vertebral Body Resection for Severe Adult Deformity
L. Lenke, MD

9:25 Discussion

9:35 **Case Debate:** 58-year-old with untreated AIS and back pain. Posterior-only is the preferred treatment
Pro: L. Lenke, MD
Con: C. Shaffrey, MD

9:55 **Case Panel:** Deformity Challenges
Moderator: R. Betz, MD
Panel: Drs. Anand, LaMarca, Lenke, Mummaneni, Polly, Shaffrey

10:25 Refreshment Break

SESSION 3: TRAUMA

Moderator: Michael Rosner, MD

10:45 **Lecture:** Overview of Spinal Column Fractures
M. Rosner, MD

10:55 **Video:** Odontoid Screw Fixation (OR Set-up and Screw Placement)
R. Rampersaud, MD

11:05 Discussion

11:15 **Case Debate:** C2 Fracture
Anterior Surgical Stabilization: M. Dvorak, MD
Posterior Surgical Stabilization: D. Chou, MD

11:35 **Case Panel:** TL Fracture; Unilateral Facet Fracture; Traumatic Cervical Central Cord Syndrome
Moderator: R. Rampersaud, MD
Panel: Drs. Chou, Dvorak, Koski, Rosner

FRIDAY, JUNE 25

SESSION 4: SURGICAL TECHNIQUE FORUMS & WORKING LUNCH

Note: Surgical Technique Forums consist of 20-minute podium presentations, followed by hands-on opportunities in the exhibit hall. Not CME-accredited.

12:05 pm Instructional lectures and hands-on opportunities with the latest spine technologies. A working lunch will be available.

1:15 Adjourn

COURSE RECEPTION

6:00-8:00 Attendees and guests are invited to mingle with course faculty and exhibitors over a delicious light dinner at Fathoms Restaurant at the Atlantis.

“Excellent faculty with different styles.”

“Perfect topics with the right amount of information.”

—2009 Attendees



COURSE HIGHLIGHTS

Surgical Technique Forums

The program will include surgical technique forums presented by spinal instrumentation companies. Don't miss this chance to see the faculty introduce the latest techniques and technologies. These forums are not CME-accredited.

Course Reception

Please join us for the course reception on Friday evening, at Fathoms Restaurant, to enjoy the breathtaking beauty of Atlantis, a delicious light dinner of local favorites, and time to connect with your colleagues and their guests.

PROGRAM SATURDAY

SATURDAY, JUNE 26

SESSION 5: SURGICAL TECHNIQUE FORUMS & BREAKFAST

Note: Surgical Technique Forums consist of 20-minute podium presentations, followed by hands-on opportunities in the exhibit hall. Not CME-accredited.

7:30 am Instructional lectures and hands-on opportunities with the latest spine technologies. A working breakfast will be available.

SESSION 6: THE LUMBAR SPINE – BEST TREATMENT OPTIONS

Moderator: David Polly, MD

8:40 **Lecture:** What is the Current Role of MIS Instrumentation/ Fusion for Lumbar Degenerative Disc Disease?
T. Mummaneni, MD

8:50 **Video:** MIS L5-S1 Fusion
N. Anand, MD

9:00 **Case Debate:** Lumbar DDD at L4-5 / L5-S1.
Two-level Disc Replacement Is Best Option.
Pro: M. Rosner, MD
Con: F. LaMarca, MD

9:25 **Case Panel**
Moderator: M. Dvorak, MD
Panel: Drs. Anand, LaMarca, Polly, Rampersaud, Rosner

10:05 Refreshment Break

SESSION 7: THE AGING SPINE

Moderator: Lawrence G. Lenke, MD

10:30 **Lecture:** State of the Art for use of Vertebroplasty/Kyphoplasty in 2010: Fractures and Prophylactic Injections
T. Koski, MD

10:40 **Lecture:** The Surgical Treatment of Lumbar Spinal Stenosis: How to Choose from Open Decompression, MIS Decompression, Spacers, Dynamic Stabilization
D. Chou, MD

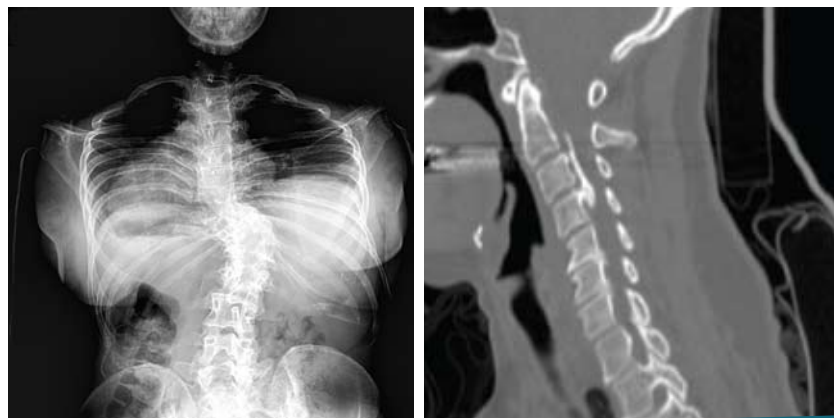
11:00 **Video:** Use of Minimally Invasive Correction of Adult Degenerative Lumbar Scoliosis
N. Anand, MD

11:10 Discussion

11:20 **Case Debate:** Grade I Degenerative Spondylolisthesis at L4-L5 with Spinal Stenosis and Bilateral Neurogenic Claudication: The Best Treatment is Decompression Alone.
Pro: R. Rampersaud, MD
Con (Must Use Pedicle Screw / Fusion as Well): T. Koski, MD

11:45 **Case Panel**
Moderator: D. Polly, MD
Panel: Drs. Anand, Chou, Koski, LaMarca, Rampersaud

12:15 Adjourn



REGISTRATION & HOUSING

REGISTER ONLINE AT WWW.ONE-SPINE.ORG

REGISTRATION

Register early as space will fill rapidly!

REGISTRATION FEES

Surgeons	\$845
Fellows, Residents, Nurses	\$595
Reception Tickets (ages 10 and up)	\$ 75
Late Registration Fee (after May 24)	\$ 50

- Medical registrations include scientific sessions, course materials, and course meal functions.
- Additional reception tickets can be purchased for your guests ages 10 and up. Guests under age 10 are admitted free.
- Registration forms will not be processed without payment.
- All registrations will be confirmed in writing.

TRAVEL

IMPORTANT: The US Government requires all travelers, including children, to have a valid passport when entering/re-entering the US from Canada, Mexico, Bermuda, and the Bahamas via air or sea. For more information, please visit <http://travel.state.gov/>.

For assistance with air travel to and from the Bahamas, you are invited to contact GANT TRAVEL at 630-227-3873 or 877-613-1192 or via email at reservations@ganttravel.com.

HOUSING

The program and related activities will be held at the Atlantis Paradise Hotel in the Bahamas.

The Atlantis is a unique ocean-themed resort that offers a variety of activities including golf, water adventures, swimming with the dolphins, Mandara Spa, twenty-one restaurants and much more! Visit www.atlantis.com for more details.

HOTEL RESERVATIONS—SUBMIT BY JUNE 2

To make your hotel reservations, please call 1-800-ATLANTIS (285-2684) or 1-954-809-2100 by June 2, 2010. Please notify the agent that you are calling for the ONE Spine meeting to receive the discounted room rate.

Royal Tower Room (single/double)	\$289*
Third Adult in Room (limit of 3 adults per room)	\$ 50

*All rooms are subject to the following taxes, service fees & gratuities (not included in above room rate):

Taxes:	6% Guest room tax based on nightly room rate
Resort Levies:	3% Paradise Island Tourism Development Association levy, based on nightly room rate 3% Nassau/Paradise Island Promotion Board levy, based on nightly room rate
Utility Service Fee:	\$12.95 per person, per night, 12 years and older
Bellman:	\$6.00 per person, one time charge, 12 years and older
Pool/Beach/ Lifeguard:	\$1.60 per person, one time charge, 12 years old and older
Housekeeping:	\$5.00 per person, per night, 12 years old and older

You will be required to present a credit card at check-in for all hotel charges. Cancellations within fourteen days of arrival will be charged two nights' room and tax. No shows will be charged the full stay. For availability of suites, connecting rooms, or other arrangements, please contact us at (630) 681-1040.



c/o BroadWater
1737 S. Naperville Rd. Ste. 106
Wheaton, IL 60189 USA

Return Service Requested

The ONE Spine Board of Directors wishes to thank these companies for their support of the ONE Spine organization:

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