



Mayo Clinic School of Continuous Professional Development

Multidisciplinary **SPINE CARE**

13.25
AMA PRA
CATEGORY 1
CREDITS™

**THE RITZ-CARLTON
AMELIA ISLAND, FLORIDA
NOVEMBER 10–11, 2017**

COURSE HIGHLIGHTS

This course is designed to enhance physician and advanced practice provider comfort with diverse spinal disorders and conditions, often not provided in primary medical education. This two-day course will focus on discussions concerning the management of spinal disorders as well as, technological advancements, controversial spine topics, complications and socio-economic issues. The course will provide a mixture of didactic, case-based and evidence based guideline review, along with an opportunity for panel discussion.

TARGET AUDIENCE

Neurosurgeons, Neurologists, Orthopaedists, Primary Care Physicians, Sports Medicine, Pain Specialists, Physician Assistants, Nurse Practitioners, Residents, Fellows, Postdocs, and Medical/Health Professional Students.

LEARNING OBJECTIVES

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

- Review and discuss the best medical practices for cervical, thoracic, and lumbar surgeries and techniques, minimally invasive surgeries, spinal tumors, spinal deformity, as well as avoiding preoperative and postoperative complications
- Discuss new techniques and controversies and apply the information to future clinical decision-making processes
- Identify various complications in spine surgery and their management
- Utilize case studies to discuss current techniques and controversies
- Define the role of stem cell therapy including transplantation
- Examine quality and outcomes as well as future potential economic issues in spine surgery
- Prepare the advanced practice provider with basic and advanced spinal neurosurgical principals and gain understanding of current best practice and postoperative management

REGISTRATION

To register online, visit ce.mayo.edu/node/33320. The registration fee includes tuition, comprehensive electronic course syllabus, continental breakfasts, break refreshments and lunch. Although it is not Mayo Clinic School of Continuous Professional Development (CPD) policy to limit the number of registrants for a course, conference room facilities may necessitate closing of enrollment; therefore, early registration is advised. A letter of confirmation will be sent upon receipt of payment and completed registration form.

\$450 USD Physicians/Scientists

\$300 USD ARNPs, PAs, Residents, Fellows, RNs, Allied Health and Retirees

Cancellation Policy: visit ce.mayo.edu for more information.

LODGING & ACCOMMODATIONS

The Ritz-Carlton

4750 Amelia Island Parkway
Amelia Island, FL 32034
888-239-1217

Coastal view rooms are reserved for attendees and their guests at the group rate of \$259 per night plus applicable taxes. In order to receive the special rate, reservations must be made before the room block is filled or before the expiration date of October 18, 2017, whichever comes first. The resort has extended the group rate three days prior and three days after the course based on availability. Check-in time is after 4 p.m. and check-out time is before noon. Call the Ritz-Carlton at 888-239-1217 and identify yourself as a participant of the Mayo Clinic Spine Course.

Guests receive complimentary in-room internet service. Rooms are limited so we do encourage early booking. All parking at the resort is provided by valet service. Overnight parking at the resort is \$14 per night and day parking is complimentary. Additional information is available on our course website.

CONFERENCE FACULTY

Course Directors



Selby Chen, M.D.



H. Gordon Deen, Jr., M.D.



Mark Pichelmann, M.D.



Christina Smith, A.R.N.P.

Mayo Clinic Faculty

J. D. Bartleson, M.D.

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Peter Dorsher, M.D.

Steven Edwards, A.R.N.P.

Stephanie Foskey, A.R.N.P.

William Horn, Jr., A.R.N.P.

William Krauss, M.D.

David Miller, M.D.

Debbie Newman-Hernandez, CCS

Mark Pichelmann, M.D.

Alfredo Quiñones-Hinojosa, M.D.

Ronald Reimer, M.D.

Deborah Ryan, CPC

Clarence Watridge, M.D.

Guest Faculty

Eric Nottmeier, M.D., St. Vincent's Medical Center

Stephen Pirris, M.D., St. Vincent's Medical Center

PROGRAM AGENDA

FRIDAY, NOVEMBER 10

7:15 a.m. Breakfast

Emerging Treatments

- 8:00 Spine Overview:
What Has Changed in
the Last 40 Years?
- 8:30 History of MIS Spine
Surgery
- 9:00 Emerging Trends in MIS
- 10:00 Q&A Panel

Controversies

- 10:30 Lumbar Fusion
- 11:00 Past, Present and Future
of Interbody Fusion
Implants
- 11:30 Cervical Disk Arthroplasty
vs. ACDF
- 11:45 Q&A Panel
- 12:00 p.m. Lunch

Complications

- 1:00 p.m. Bad Ideas in Spine
Surgery
- 1:30 Rod Breakage and other
Complications in Deformity
Surgery
- 2:00 Complications in MIS
Surgery
- 2:30 Q&A Panel
- 3:00 Wrong-level Surgery
- 3:30 Cerebrospinal Fluid Leak
- 4:00 Complications in Spine
Tumor Surgery
- 4:30 Q&A Panel
- 4:45 Adjourn

SATURDAY, NOVEMBER 11

7:30 a.m. Breakfast

Non-operative Spine Care

- 8:00 Role for Physiatrist
- 8:30 Spinal Cord Stimulation
and Drug Pumps
- 9:00 Acupuncture: Getting the
Point
- 9:30 Where Does the
Neurologist Fit In?
- 10:00 Q&A Panel

Outcomes

- 10:30 Chordoma: From Stem
Cells to Animal Models
- 11:00 Registries and Databases
- 11:30 Obesity in Spinal Surgery:
Does it Matter?
- 12:00 p.m. Q&A Panel
- 12:15 Lunch

Socio-economics

- 1:15 Billing and Coding Pearls
- 1:45 Components of a Multi-
disciplinary Spine Center
- 2:15 Socio-Economic Issues:
What is the Future of Spine
Surgery?
- 2:45 Q&A Panel
- 3:00 Adjourn

Visit the conference website for additional program details including break times, faculty, etc.



SATURDAY, NOVEMBER 11

7:30 a.m. Breakfast

Allied Health Track

- 8:00 Spinal Anatomy and Localization
- 8:30 Interpretation of Spinal Imaging
- 9:00 Pre-operative Workup of a Complex Spine Patient
- 9:30 Spine Case Studies
- 10:00 Q&A Panel
- 10:30 Clearing the Cervical Spine
- 11:00 Post-operative Management
- 11:30 Post-operative Complications
- 12:00 p.m. Q&A Panel
- 12:15 Lunch
- 1:15 Adjourn or Join General Session



CREDIT

Mayo Clinic College of Medicine and Science is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

Mayo Clinic College of Medicine and Science designates this live activity for a maximum of 13.25 *AMA PRA Category 1 Credits*[™]. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

AOA: This program has been accredited by the American Osteopathic Association for 13.25 credits of AOA Category 2-A.

Other Health Care Professionals:

A certificate of attendance will be provided to other health care professionals for requesting credits in accordance with state nursing boards, specialty societies, or other professional associations.

MAYO CLINIC

4500 San Pablo Rd
Jacksonville, FL 32224

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