

NC Spine Society  
PO Box 27167  
Raleigh, NC 27611



# 2010 Annual Meeting of the North Carolina Spine Society

August 27-28, 2010 • The Ballantyne Hotel and Lodge • Charlotte, NC

This continuing medical education activity is jointly sponsored by  
the North Carolina Spine Society and Wake Area Health Education Center



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## Target Audience and Purpose

This meeting is designed for orthopaedic and neurosurgical spine specialists and will improve understanding of the rapidly developing bodies of knowledge, literature, and clinical experience in the areas of minimally invasive spine surgery, new technologies with early clinical experience only (nucleus repair, disc replacement), spinal tumors and their management, and the interrelation of spinal alignment and complications of instrumentation of the spine.

## Objectives

At the conclusion of this educational activity participants should be able to:

- Identify techniques and technologies that should be implemented to manage complex spinal tumors;
- Discuss spinal alignment (specifically pelvic incidence) and assess how variations in this measurement can affect outcomes and complications of spinal instrumentation, and how to avoid these pitfalls;
- Evaluate the recent literature and clinical experience of surgeons who utilize the new technology of cervical disc replacement;
- Evaluate the recent literature and clinical experience of surgeons who utilize the new technology of nucleus repair devices;
- Assess the recent uses of new minimally invasive techniques on the cervical spine;
- Describe the goals of and manner in which the North Carolina Medical Board is profiling physicians and the potential impact of this on the practice of spine surgery;
- Explain the challenges and complications of multilevel discectomy.

## CME Credit

This conference has been developed in full compliance with the Accreditation Council for Continuing Medical Education (ACCME) "Essential Areas and Standards for Commercial Support."

## AMA PRA Category 1 Credit: 4.75 Hours

Wake AHEC designates this educational activity for a maximum of 4.75 AMA PRA Category 1 Credit(s)<sup>™</sup>. Physicians should claim credit commensurate with the extent of their participation in the activity.

## Accreditation Statement

This activity has been planned and implemented in accordance with the Essentials and Standards of the North Carolina Medical Society through the joint sponsorship of The Wake Area Health Education Center and the North Carolina Spine Society. The Wake Area Health Education Center is accredited by the North Carolina Medical Society to provide continuing medical education for physicians.

## Additional Credit

Other health professionals will receive Wake AHEC CEUs and a certificate of attendance from an AMA PRA Category 1 activity. These certificates are accepted by the NC Boards for physician assistants, nurse practitioners, nurses, pharmacists, and respiratory therapists. License requirements are subject to change. Wake AHEC recommends that participants contact their licensing boards for specific questions. Wake Area Health Education Center will provide .5 Continuing Education Units (4.75 contact hours) to participants upon completion of this activity.

## Disclosure

Wake AHEC adheres to ACCME Essential Areas and policies regarding industry support of continuing medical education. Commercial support of the program and faculty relationships within the industry will be disclosed at the activity. Speakers will also state when off-label or experimental use of drugs or devices is incorporated in their presentations.

## Meeting Features

The Annual Meeting is highlighted by the **Scientific Session** with updates and cases presented by outstanding faculty. The **Exhibit Hall** will complement the educational component of the meeting and provide you information on products and services of interest. Friday evening will feature a **Welcome Reception**, providing an opportunity to renew acquaintances and meet new colleagues, and **Dinner**, featuring case presentations from NCSS President and Program Chair Jonathan Sherman, MD, and keynote speaker Robert Bohinski, MD, PhD. An optional **Golf Outing** will follow the close of the meeting on Saturday. Please note that preregistration is required for each of these activities; fees are noted on the registration form.

## Featured Speaker

The 2010 keynote speaker is **Robert J. Bohinski, MD, PhD**, neurosurgeon at the Mayfield Clinic and University of Cincinnati Neuroscience Institute. He is also Assistant Professor of Neurosurgery at the University of Cincinnati College of Medicine. Dr. Bohinski is a member of the American Association of Neurological Surgeons, Congress of Neurological Surgeons, AANS/CNS Section on Disorders of the Spine and Peripheral Nerves, AANS/CNS Section on Tumors, and North American Spine Society.

## Hotel Accommodations

The four-star, four-diamond Ballantyne Hotel and Lodge features a golf course, tennis, spa, indoor and outdoor pools, fitness center, and a jogging trail. To secure your hotel accommodations, please call the reservations number at (866) 248-4824 and mention you are with the NC Spine Society. You may also book online by going to <http://www.starwoodmeeting.com/Book/NCSPINE>. The rate is \$199 single or double occupancy plus 16.25% tax per night. The Ballantyne Hotel has set aside a block of rooms for this meeting; however, these rooms will not be held beyond **August 6**, so you are urged to make your reservation promptly.

## Meeting Registration

Registration fees include the Friday reception, dinner and program, Saturday continental breakfast, break and program. The fee for NCSS members is \$125 for this event. The registration fee is \$350 for non-member physicians, complimentary for resident physicians and medical students, and \$150 for allied health professionals (NPs, PAs). Guests are welcome to attend the Friday reception at no charge and the Friday dinner for an additional \$50 fee. The fee for the golf outing is \$175 including boxed lunch. To register, complete the form in this brochure and return it with payment prior to Friday, July 31. Registrations received after that date will incur a higher fee (see registration form).

## Registration Cancellation

Please note that refunds of registration fees will not be made after **Friday, August 13**. Refunds, less \$25, will be made for cancellations received prior to that date. No-shows will be billed.

## Americans with Disabilities Act

Wake AHEC and the NCSS are fully committed to the principle of equal educational opportunities for all individuals and do not discriminate on the basis of any characteristics protected by federal or state law. If you require any of the auxiliary aids or services identified in the Americans with Disabilities Act in order to participate in this conference, please call Nancy Lowe at the NCSS office at (919) 833-3836 no later than ten business days before the date of the activity.

## Questions

If you have any questions about the 2010 Annual Meeting, or need assistance, please call the NCSS at (919) 833-3836 or (800) 722-1350.

### MARK YOUR CALENDAR

2011 NCSS Annual Meeting

Friday, October 7, 2011

(in conjunction with the NC Orthopaedic Association Annual Meeting)

Kiawah Island Golf Resort, Kiawah Island, SC

# Meeting Registration Form

August 27-28, 2010 • The Ballantyne Hotel and Lodge • Charlotte, NC

## 1. PERSONAL INFORMATION (PLEASE PRINT)

COMPLETE REGISTRATION FORM (ONE PER PERSON) AND RETURN BY FAX OR MAIL WITH PAYMENT DUE.

NAME: \_\_\_\_\_ DEGREE(S): \_\_\_\_\_

PRACTICE NAME: \_\_\_\_\_

ADDRESS: \_\_\_\_\_

CITY/STATE/ZIP: \_\_\_\_\_

PHONE: ( ) \_\_\_\_\_ FAX: ( ) \_\_\_\_\_

E-MAIL: \_\_\_\_\_

LAST FOUR DIGITS OF SSN (REQUIRED FOR CME): \_\_\_\_\_

PREFERRED FIRST NAME FOR BADGE: \_\_\_\_\_ SPOUSE/GUEST, IF ATTENDING: \_\_\_\_\_

CHILDREN'S NAMES AND AGES, IF ATTENDING: \_\_\_\_\_

EMERGENCY CONTACT: (NAME) \_\_\_\_\_ (PHONE) \_\_\_\_\_

ACCESSIBILITY NEEDS: \_\_\_\_\_

DIETARY RESTRICTIONS: \_\_\_\_\_

## 2. REGISTRATION FEES (To qualify for member rate, 2010 dues must be current.)

	<u>Prior to 7/31</u>	<u>After 7/31</u>
Member Physician .....	\$125	\$175
Non-Member Physician .....	\$350	\$400
Allied Health Professional .....	\$150	\$200
Resident/Medical Student .....	\$0	\$0

••• Registration Fee Total \$ \_\_\_\_\_

## 3. ACTIVITIES (To ensure we may adequately prepare, please indicate number attending.)

- \_\_\_\_\_ Friday Evening Welcome Reception @ n/c  
\_\_\_\_\_ Friday Dinner/Program @ n/c for registrant  
\_\_\_\_\_ Friday Dinner/Program @ \$50 per adult guest  
\_\_\_\_\_ Saturday Golf Outing @ \$175 per person (includes boxed lunch)    Handicap: \_\_\_\_\_ or Average Score: \_\_\_\_\_

Preferred Pairing: \_\_\_\_\_

••• Activity Fees Total \$ \_\_\_\_\_

## 4. TOTAL FEES (Total of sections 2-3) (No refunds after August 13.)

Enclosed is check # \_\_\_\_\_ for \$ \_\_\_\_\_ payable to NC Spine Society. (Sorry, credit cards not accepted.)

**Please mail or fax this form to:**  
**NC Spine Society**  
**PO Box 27167, Raleigh, NC 27611**  
**FAX (919) 833-2023**

## SCHEDULE

### FRIDAY, AUGUST 27

4:00pm-6:00pm	Board of Directors Meeting
5:00pm-7:00pm	Registration
6:00pm-7:00pm	Welcome Reception
7:00pm-9:30pm	Dinner (pre-registration required)
	Welcome (Jonathan Sherman, MD, President and Program Chair)
7:45pm-8:30pm	Case Presentations (Complex Spinal Tumors, Pelvic Incidence, Spondylolisthesis) (Jonathan Sherman, MD & Robert Bohinski, MD, PhD)

### SATURDAY, AUGUST 28

7:00am-11:00am	Registration / Exhibit Hall Open
7:00am-8:00am	Continental Breakfast / Visit Exhibits
8:00am-1:15pm	Scientific Session
8:00am-8:05am	Welcome & Introductions (Jonathan Sherman, MD)
8:05am-8:45am	Pelvic Incidence & Spondylolisthesis (Robert Bohinski, MD, PhD)
8:45am-9:00am	Questions/Discussion
9:00am-9:10am	Comparison of Radiographic Findings of Total Disc Replacement vs. Anterior Cervical Fusion: 24-Month Follow-Up from a Prospective, Randomized, Controlled, Multicenter Trial with 269 Patients (David Musante, MD)
9:10am-9:20am	Histologic Characterization of the Repaired Anulus Fibrosus: Evidence from a Surgical Retrieval (George V. "Van" Huffmon, III, MD)
9:20am-9:30am	Lumbo-Pelvic Stabilization for Spinopelvic Dissociation (Joshua Patt, MD, MPH)
9:30am-9:40am	Minimally Invasive Posterior Cervical Instrumentation (Jonathan Sherman, MD)
9:40am-9:50am	Are Multilevel Anterior Cervical Discectomies and Fusions Associated with Higher Peri-Operative Morbidity? (Dennis Bullard, MD, FACS)
9:50am-10:00am	Nucleus Repair/Replacement (Dom Coric, MD)
10:00am-10:20am	Clinical Outcomes of BRYAN Cervical Disc Arthroplasty: A Prospective, Randomized, Controlled, Single Site Trial with 48 Month Follow-up (Ben Garrido, MD)
10:20am-10:30am	Questions/Discussion
10:30am-11:00am	Break / Visit Exhibits
11:00am-11:15am	Business Meeting and Introduction of 2010-11 Officers (Jonathan Sherman, MD)
11:15am-12:05pm	Medical Board Profiling and Other Activities (Amy Whited, MPA)
12:05pm-12:15pm	Questions/Discussion
12:15pm-1:00pm	Surgical Management of Complex Spinal Tumors (Robert Bohinski, MD, PhD)
1:00pm-1:15pm	Questions/Discussion
1:15pm	Meeting Adjourns
1:30pm	Optional Golf Outing (pre-registration required)