

PRELIMINARY PROGRAM



The North American Spine Society's 22nd

ANNUAL MEETING

October 23-27, 2007



Austin Convention Center



Early Registration Deadline: September 7, 2007





Dear Spine Care Professionals,

We invite you to attend the 22nd Annual Meeting of the North American Spine Society (NASS) in Austin, Texas, October 23-27, 2007, at the Austin Convention Center. NASS offers the highest level of education available for health care professionals who focus on the spine. The Annual Meeting continues to grow and improve to accommodate your professional needs.

The 22nd Annual Meeting provides a myriad of educational opportunities. New and exciting premeeting courses have been added based on participant feedback including the newly-organized Section on Spine Biologics Research: Biologics for the Treatment of Spinal Disorders; and the new Section on Motion Technology: Examining the Evidence; Your Innovative Idea: Technology Development Options; Conducting Clinical Research in Spine: Information for Study Coordinators; Practice Management/Socioeconomic Symposium; and Clinical Research: Doing it Legally, Ethically and Scientifically.

Interesting symposia also will be presented, including: The New Performance Measurement Programs: Your Care Will Be Assessed; Treating the Imperfect Patient: What to Do with Those Who Do Not Meet the Inclusion Criteria; Treatment of the Symptomatic DDD: Repair, Regenerate and Rehabilitate; Lumbar Stenosis: Traditional Treatment and Emerging Technology; Ethics II: Relationships; Minimally Invasive Surgery: Is it Worth the Switch? and New Technology.

NASS continues to offer content-specific programs that foster a multidisciplinary approach to spine care, including the highly rated Coding Update 2008 course.

Special Interest Groups (SIGs) are a popular feature of the Annual Meeting. These one-hour discussion groups convene after the paper presentations conclude on Wednesday, Thursday and Friday. We will continue offering the Symposia SIG format featuring the day's symposia faculty who will facilitate further discussion on their symposium topics. The Special Interest Paper Presentation (SIPP) format showcases additional focused review abstracts with similar themes followed by discussion.

New this year, in response to member requests, the meeting will feature specialty educational tracks for nurses, nurse practitioners/physician assistants and rehabilitation professionals. Sessions will focus on topics of interest to non-physician attendees to make the meeting more beneficial to these groups.

The Welcome Reception on Tuesday, October 23, is a great opportunity to meet with colleagues. Register now for the leading spine care meeting that combines exciting educational opportunities and beautiful sights only Austin can offer!

Richard D. Guyer, MD
President

Ray M. Baker, MD
Michael R. Zindrick, MD
2007 Annual Meeting Program Co-chairs





MEETING OBJECTIVES

The purpose of the Annual Meeting is to:

- Present current research and data to our multidisciplinary membership relevant to the advancement of spine care.
- Promote discussion of new scientific developments and best practices in spine care.
- Foster research and training through interactive panel discussions and instructional courses.

WHO SHOULD ATTEND?

Join the leading authorities in spine care, representing a multidisciplinary community that includes: orthopedic surgeons, neurosurgeons, radiologists, physiatrists, rheumatologists, pain management specialists, anesthesiologists, osteopathic physicians, psychologists, chiropractors, physician assistants, nurse practitioners, nurses, physical therapists, researchers, administrators and all other health care professionals with an abiding interest in the spine are encouraged to attend.

GENERAL INFORMATION

By registering in advance, you will reduce your registration fee and check-in time on-site in Austin. Name badges will **not** be mailed prior to the meeting. Registration confirmation will be mailed within one week after registration is received in the NASS office. In mid-October a final confirmation letter will be e-mailed to you with additional meeting information. Preregistered general meeting attendees must check-in at Registration, located in Hall 5 of the Austin Convention Center, to pick up name badges in addition to the Final Program and Proceedings supplement. Badges are required for admission to the exhibit hall, all sessions, breaks and networking events. **Online registration is highly recommended.**

Premeeting Courses

On-site registration for all premeeting courses, **excluding** Coding Update 2008 and Practice Management/Socioeconomic Symposium, will be located in Hall 5 of the Austin Convention Center.

Registration for the Coding Update 2008 course and Practice Management/Socioeconomic Symposium will take place at the Hilton Hotel in the Salon C Foyer.

Preregistered attendees should proceed directly to the premeeting course room to pick up name badges and materials.

General Registration Days and Hours:

Tuesday, October 23	6:30 a.m.–5:30 p.m.*
Wednesday, October 24	6:30 a.m.–5:00 p.m.
Thursday, October 25	7:00 a.m.–5:00 p.m.
Friday, October 26	7:00 a.m.–5:00 p.m.
Saturday, October 27	7:00–11:00 a.m.

**Also registration for Premeeting Courses.*

Please Don't Be A No-Show

If you cancel your plans to attend the Annual Meeting, remember to contact NASS to cancel your meeting registration and the NASS Housing Bureau to cancel your hotel reservation.

NEW THIS YEAR: AIRLINE PARTNERSHIPS

NASS is partnering with various airlines to provide discounted airfare for 2007 Annual Meeting attendees traveling to Austin, Texas. Please visit www.spine.org for detailed partnership and reservation information.

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MONDAY, OCTOBER 22

8:00 a.m.–5:00 p.m.

Coding Update 2008: Essentials and Controversies of Operative and Nonoperative Spine Care Coding

TUESDAY, OCTOBER 23

6:30 a.m.–5:30 p.m.

General Meeting/Premeeting Course Registration

7:30 a.m.–5:00 p.m.

Technique Workshop: Lumbar Spinal Injections

8:00 a.m.–12:00 p.m.

Technique Workshop: Cervical Spine Stabilization

8:00 a.m.–12:00 p.m.

Premeeting Courses:

- Section on Spine Biologics and Research: Biologics for the Treatment of Spinal Disorders
- Your Innovative Idea: Technology Development Options
- Clinical Research: Doing it Legally, Ethically and Scientifically

8:00 a.m.–5:00 p.m.

Premeeting Courses:

- Coding Update 2008 (continued)
- An Intro. to Spine Care for Non-physician Providers

8:30 a.m.–5:00 p.m.

Premeeting Course:

Practice Management/Socioeconomic Symposium

1:00–5:00 p.m.

Technique Workshops:

- Minimally Invasive Spine Surgery
- Interbody Fusion Technologies

1:00–5:00 p.m.

Premeeting Courses:

- Section on Motion Technology: Examining the Evidence
- Conducting Clinical Research in Spine: Information for Study Coordinators

6:00–8:30 p.m.

Welcome Reception

Hilton Austin—Austin Grand Ballroom

WEDNESDAY, OCTOBER 24

6:30–7:20 a.m.

Continental Breakfast

6:30 a.m.–5:00 p.m.

Registration

7:20–7:30 a.m.

Welcome Remarks

7:30–8:20 a.m.

General Session: Best Papers I

8:27–8:57 a.m.

Introduction and Presidential Address

Tom Faciszewski, MD and Richard D. Guyer, MD

8:58–9:38 a.m.

Introduction and Presidential Guest Speaker

Richard D. Guyer, MD and Gail Morrison, MD

9:00 a.m.–5:00 p.m.

Exhibit Hall Open/E-Posters Open for Viewing

9:39–9:59 a.m.

Networking Break

10:00–11:55 a.m.

Symposium:

The New Performance Measurement Programs: Your Care Will Be Assessed

12:00–1:00 p.m.

Networking Lunch

1:01–1:55 p.m.

General Session: Best Papers II

1:56–2:45 p.m.

Concurrent Sessions:

- Fusion Enhancement
- Medical Management

2:46–3:16 p.m.

Networking Break/Members' 1st Business Meeting

3:17–5:17 p.m.

Symposium:

Treatment of Symptomatic Degenerative Disc Disease: Repair, Regenerate and Rehabilitate

5:25–6:25 p.m.

Special Interest Group Discussions

Symposia Special Interest Group Discussions

Special Interest Paper Presentations

THURSDAY, OCTOBER 25

6:30–7:20 a.m.

Continental Breakfast

6:30 a.m.–5:00 p.m.

Registration

7:20–7:25 a.m.

Announcements

7:25–9:25 a.m.

Symposium:
Relationships to Industry

9:30 a.m.–5:00 p.m.

Exhibit Hall Open/E-Posters Open for Viewing

9:31–10:01 a.m.

Networking Break

10:02–10:32 a.m.

The Spine Journal[™] Outstanding Paper
Award Presentations

10:33–11:23 a.m.

General Session: Complications

11:24 a.m.–12:05 p.m.

Concurrent Sessions:

- Cervical
- Surgery: Non-fusion

12:05–1:05 p.m.

Networking Lunch

1:06–1:46 p.m.

Keynote Address: Secretary of Health and Human
Services Tommy Thompson

1:47–3:47 p.m.

Symposium:
Treating the Imperfect Patient: What to Do with Those
Who Do Not Meet the Inclusion Criteria

3:54–4:14 p.m.

Networking Break

4:15–5:03 p.m.

Concurrent Sessions:

- Deformity
- Diagnostics

5:04–6:04 p.m.

Special Interest Group Discussions
Symposia Special Interest Group Discussions
Special Interest Paper Presentations

6:00–7:30 p.m.

Resident, Fellow & Program Directors Reception

FRIDAY, OCTOBER 26

6:30–7:20 a.m.

Continental Breakfast

7:00 a.m.–5:00 p.m.

Registration

7:20–7:25 a.m.

Announcements

7:25–9:25 a.m.

Symposium:
Lumbar Stenosis: Traditional Treatment
and Emerging Technology

9:00 a.m.–2:00 p.m.

Exhibit Hall Open/E-Posters Open For Viewing

9:32–9:42 a.m.

Research Award Presentations

9:43–9:48 a.m.

Resident/Fellow Travel Scholarship Awards

9:49–10:24 a.m.

Networking Break

10:25–11:05 a.m.

General Session: Biologics/Disc Regeneration & Repair

11:06–11:26 a.m.

Spine Week Update

11:27 a.m.–12:00 p.m.

SPORT Study Update

12:00–1:00 p.m.

Networking Lunch
Advocacy Luncheon

1:01–3:01 p.m.

Symposium:
Cervical Spine: A Summary of the Evidence

3:08–3:28 p.m.

Networking Break

3:29–4:15 p.m.

Concurrent Sessions:

- Outcomes
- Surgery: Fusion

4:16–5:16 p.m.

Special Interest Group Discussions
Symposia Special Interest Group Discussions
Special Interest Paper Presentations

SATURDAY, OCTOBER 27

6:30–7:20 a.m.

Continental Breakfast

7:00–11:00 a.m.

Registration

7:20–7:25 a.m.

Announcements

7:25–9:25 a.m.

Symposium:

Minimally Invasive Surgery: Is it Worth the Switch?

9:32–10:20 a.m.

Concurrent Sessions:

- Biologics II
- Artificial Disc/Motion Preservation

10:21–10:51 a.m.

Networking Break

Members' 2nd Business Meeting

10:52 a.m.–12:52 p.m.

Symposium:

New Technology

12:53 p.m.

Meeting Adjourns

PRESENTER INFORMATION



PRESENTATION OVERVIEW

The Speaker Ready Room is located in the Convention Center, Level 4, Room 11.

Paper and Symposia Presenters

Trained staff will be available to assist with any audiovisual needs. It is REQUIRED that all speakers visit the Speaker Ready Room located in Room 11 on Level 4 of the Convention Center to submit their presentation materials and convey any last minute requests **at least 3 hours prior** to the scheduled session start time. The Speaker Ready Room will be open from 6:30 a.m.–5:30 p.m., Tuesday; 6:30 a.m.–5:00 p.m. Wednesday through Friday and 6:30–11:00 a.m. on Saturday. Speakers will not be permitted to use their own laptops for their presentations.

Special Interest Paper Presentations—New This Year!

SIPP presenters will use PowerPoint® presentations instead of physical posters. SIPP presenters must visit the Speaker Ready Room located in Room 11 on Level 4 of the Convention Center to submit their presentation materials and convey any last minute requests **at least 3 hours prior** to the scheduled session start time. There is a 10 slide limit. No exceptions will be made.

Premeeting Course Faculty

Premeeting course faculty should bring their presentations to the course room 30 minutes prior to the start of the course and upload them to the laptop provided in each room. Speakers will not be permitted to use their own laptops for their presentations.

Special Note to Presenters

If you are unable to present at your designated time, you must send someone in your place. Please contact Karly Senesac immediately by e-mail at kzenesac@spine.org or by phone at (630) 230-3666, or by fax at (630) 230-3766 if there is a change in presenters. Accepted papers will not be withdrawn from the program.

General Session/Concurrent Paper Presentations

Please note that you have five minutes to present your paper in a digital format such as PowerPoint® or Keynote. This will be an electronic-only meeting. The number of slides will be restricted to a maximum of 20, with no exceptions.

E-POSTER INFORMATION

All E-Posters will be downloaded 14 days prior to the Annual Meeting on the NASS/IEM E-Poster Web site. This system is a PowerPoint® based system with a 10 slide maximum. **The Speaker Ready Room will not be utilized for poster downloads.**

The poster viewing hours in the Exhibit Hall (Hall 1) at the Convention Center are:

Wednesday, October 24	9:00 a.m.–5:00 p.m.
Thursday, October 25	9:30 a.m.–5:00 p.m.
Friday, October 26	9:00 a.m.–2:00 p.m.

EDUCATIONAL TRACKS—NEW THIS YEAR!

In response to member requests, NASS is offering specialty educational tracks for nurses, physician assistants/nurse practitioners and rehabilitation professionals. The Final Program will list sessions that are of particular interest to each group as well as precourses, special interest groups and symposia.

Nursing Educational Track

The nursing track will include a symposium entitled, Evidence Based Care for the Spine Patient. Topics will include: Evidence-Based Medicine Approach to Low Back Pain, Pre-operative Teaching Program, Infection Control and Nurse Liaison Program. Two special interest group sessions also are planned to discuss Tissue Tracking—Meeting New JCAHO Requirements and a roundtable discussion.

Physician Assistant/Nurse Practitioner Track

This specialty track will kick off with a full-day precourse, An Introduction to Spine Care for Non-physician Providers, on Tuesday, October 23. The track continues Wednesday to Saturday, October 24-27, with presentations and symposia as well as Special Interest Group discussions at the conclusion of each day's presentations.

Rehabilitation Educational Track

The rehabilitation track is specially designed for rehabilitation providers ranging from physiatrists, neurologists, pain management specialists, physical and occupational therapists, physician assistants, chiropractors and other interested rehabilitation professionals. As part of the educational track, the Final Program will list sessions of particular interest to nonoperative and perioperative rehabilitation providers. Also offered will be two one-hour Special Interest Groups (SIGs). On Wednesday, the SIG will discuss the role of the nonoperative and perioperative rehabilitation provider in spine care and on Friday the SIG will be an open forum recap session to discuss topics of interest from the Annual Meeting.

WELCOME RECEPTION

The Welcome Reception marks the official start of the Annual Meeting on Tuesday, October 23, from 6:00–8:30 p.m. in the Austin Grand Ballroom at the Hilton Hotel. This is an opportunity to see familiar faces and meet new colleagues.

SPECIAL INTEREST GROUP (SIG) DISCUSSIONS AND SPECIAL INTEREST PAPER PRESENTATIONS (SIPPs)

NASS invites you to attend a few of the many Special Interest Group discussions offered this year. Topics are based on the current trends and issues in spine care. Join your peers in an open, casual forum that encourages a mutual exchange of ideas and discussion. These one-hour discussion groups convene after the paper presentations conclude on Wednesday, Thursday and Friday.

Two SIGs will be dedicated each day to the day's symposia for further discussion and debate. The symposia moderators and faculty will be available for these sessions.

In the Special Interest Paper Presentations (SIPPs), eight papers are presented on related topics and each presenter will have a 10 slide PowerPoint® presentation detailing their research. Discussion will follow the abstract presentations. **Please note: The PowerPoint® presentations are in lieu of physical posters.**

There also will be SIGs for each of the educational tracks this year. Refer to the Final Program for more details.

THE SPINE JOURNAL™ OUTSTANDING PAPER AWARDS, RESEARCH AND RESIDENT/FELLOW TRAVEL SCHOLARSHIP AWARDS

Honor your fellow colleagues as NASS presents this year's research grants to those who have made advancements in spine care and research. The Outstanding Paper Awards will be presented on Thursday, October 25 from 10:02–10:32 a.m.; Research Awards and Resident/Fellow Travel Scholarships will be presented on Friday, October 26 from 9:32–9:48 a.m.

PRESENTATIONS AVAILABLE ONLINE

Included in your registration fee is access to the Annual Meeting presentations in one comprehensive online source. After the meeting, all paid registrants will receive a link that will include all oral paper presentations, eight symposia, SIPPs and E-Posters.

EXHIBIT HALL

See the latest in technology, products and services from companies who can help you manage your professional goals and strategic objectives. This year the Exhibit Hall (Halls 1-4) will be open Wednesday from 9:00 a.m.–5:00 p.m., Thursday from 9:30 a.m.–5:00 p.m. and Friday from 9:00 a.m.–2:00 p.m. Absolutely no cameras are allowed in the Exhibit Hall! Violators will be removed from the premises and cameras will be confiscated.



RESIDENT/FELLOW EVENTS

Spine Fellowship Interviews—Room 18A, Level 4

Program Directors will have the opportunity to conduct spine fellowship interviews at this year's Annual Meeting. Fellowship interviews may take place Wednesday through Friday, 6:30 a.m.–5:30 p.m. and Saturday, 6:30–11:00 a.m. Program Directors interested in utilizing the interview space should contact Colleen O'Brien by e-mail at cobrien@spine.org or by phone at (630) 230-3664 to reserve space. Reservations will be given on a first-come, first-served basis.

2007 Resident, Fellow and Program

Directors Reception

NASS is proud to announce the fifth Annual Resident, Fellow and Program Directors Reception taking place on Thursday, October 25, from 6:00-7:30 p.m., at the Hilton Hotel in Room 404. The main goal of the reception is to support physicians and resident physicians interested in a career in spine care. The reception will provide an opportunity for residents, fellows or potential fellows to mingle with each other and the program directors as well as provide a casual setting to enjoy cocktails and hors d'oeuvres with colleagues.

TOUR INFORMATION

San Marcos Outlet Shopping Tour

Spend the day shopping at the premier outlet destination in Texas. San Marcos Outlets is a quick 45-minute trip from Austin and transportation will be provided. With outlet stores like Cole-Haan, Juicy Couture, Neiman-Marcus, Crate and Barrel, and Tommy Bahama, just to name a few, you won't go home empty-handed. This is an organized trip from 9:00 a.m.–4:00 p.m. on Thursday, October 25. The cost is \$30.00 per person. For more information or to purchase tickets, please call Jessica Castillo at (630) 230-3678 or e-mail jcastillo@spine.org.

Other Attractions

Austin has many exciting activities and attractions that will make your visit an unforgettable experience. For information on city tours, local attractions and activities in and around Austin, please visit www.austintexas.org/visitors/center or call (866) GO-AUSTIN.

MEMBER SERVICES

Membership information, publications and NASS logo items will be available in the Member Services Area located in Hall 5 of the Convention Center. In addition to the NASS Cyber Café, a fax machine will be available for attendee use.

NASS staff members will be present to answer questions about the membership application process and benefits. Various publications will be available for viewing and purchase, as well as NASS logo polo shirts, coffee mugs, ties and lapel pins.

The Member Services Area hours of operation are:

Wednesday, October 24—6:30 a.m.–5:00 p.m.

Thursday, October 25—6:30 a.m.–5:00 p.m.

Friday, October 26—7:00 a.m.–5:00 p.m.

NASS Job Connection

Connecting employers and candidates just got easier. Through the NASS Job Connection, NASS' on-line job recruitment service, job seekers can search by specialty or by geographic location free of charge. Employers can post positions for a nominal fee. Now with the Online Career Center conference tool, candidates and employers can flag that they will be attending the 22nd Annual Meeting, allowing for easy connection during the conference. For more information, visit www.spine.org or call (888) 884-8242. While at the meeting, please visit the NASS Job Connection in Hall 5.

NASS Cyber Café

Keep in touch with your home or office while at the conference. Visit the NASS Cyber Café located in Hall 5. Several computers will be available with internet access to check your e-mail.

NASS Membership

For more information about becoming a member or to request a membership application, call the NASS office toll-free at (866) 960-6377. NASS membership is not required in order to attend the Annual Meeting.

**GAIL MORRISON, MD**

Vice Dean for Education
and Director of the Office of
Academic Programs, University of
Pennsylvania School of Medicine



Wednesday, October 24
8:58–9:38 a.m.

Topic: The Future of Medical
Training Using Cutting-edge Technology

For 30 years, Dr. Gail Morrison, Professor of Medicine, has been actively involved in directing educational programs in the Department of Medicine, Division of Nephrology, the School of Medicine and nationally, in the Clerkship Directors in Internal Medicine (CDIM) organization. She has served as the associate chairman of the Department of Medicine for medical student education (1986-1995), and the associate dean for clinical curriculum (1991-1995), in the School of Medicine prior to her appointment as Vice Dean for Education.

Dr. Morrison earned her medical degree from the University of Pennsylvania and completed her internship/residency at Beth Israel Hospital in Boston and Georgetown University Hospital. After serving as Staff Associate at the NIH in the NHLBI (National Heart, Lung, and Blood Institute) for one year, she completed a fellowship in nephrology at the University of Pennsylvania. She was appointed Assistant Professor of Medicine in 1976, was promoted to Associate Professor in 1982 and to Professor in 1994.

A board certified nephrologist, Dr. Morrison was responsible for establishing the outpatient Dialysis Program at the Hospital of the University of Pennsylvania and then directed the ESRD Program at HUP from 1981-1985. She is a member of numerous professional organizations including the American Society of Nephrology, the American Federation for Clinical Research, and is a Fellow in the American College of Physicians.

Her role as a visionary leader in medical education resulted in her appointment in 1995 as the Vice Dean for Education and Director of Academic Programs for the School of Medicine. She was responsible for the successful implementation of an innovative, integrated and modular four year curriculum (Curriculum 2000™) in 1997 for the School of Medicine. In addition, she implemented an electronic adjunct to Curriculum 2000™, called Virtual Curriculum 2000™ that allows students to access all of their lectures (audio and video), images and slides on demand, seven days a week, 24 hours a day,

via the internet. An online evaluation system, Simulation Suite, and Standardized Patient Program have added additional breadth to the new curriculum.

Since 1990, Dr. Morrison, has been the PI or Co/PI on seven educational grants/contracts totaling \$3.5 million. Her nutrition textbook, innovative for its case-based approach, was the result of grants from the Heinz Endowment and National Cancer Institute and is being used by more than 50 medical schools in the U.S. to teach their nutrition curriculum.

Dr. Morrison was funded by the Health Resources and Services Administration (HRSA) to develop the Core Competencies and Training Problems for the Internal Medicine Clerkship handbook. Completed in 1995, over 100 departments of medicine use the resulting manual for their core medicine clerkship curriculum. She is presently the PI for a five year NHLBI Cultural Competency grant (2004-2009).

Dr. Morrison received the most prestigious Education Teaching Award given by the School of Medicine and the University, the Christian R. and Mary F. Lindback Award in 1988. She received the award because of her outstanding teaching to medical students, housestaff and fellows and her role in the Department of Medicine as the Associate Chair of Student Education. In 1999, she received the Outstanding Program Development Award from the Clerkship Directors in Internal Medicine (CDIM) for her role in developing the core competencies and training problems for the internal medicine clerkship. She served as the president of CDIM from 1994-1995. Dr. Morrison has served on numerous School of Medicine, Penn Health System and University committees and has been the chair of the School of Medicine Admission's Committee (1983-1988), and chair of the Curriculum Committee (from 1990-present).

She served on advisory panels for the Association of American Medical Colleges (AAMC), the Association of Professors of Medicine (APM), the Federated Council for Internal Medicine (FCIM), the National Board of Medical Examiners (NBME), and the Society for General Internal Medicine (SGIM). She was the chair of the advisory committee for the Medical Student Performance Evaluation committee (MSPE), for the AAMC and a member of the AAMC Institute for Improving Medical Education (IIME).

Dr. Morrison also serves as a peer reviewer for five prominent journals and has over 70 papers and abstracts, and more than 52 chapters and reviews.



TOMMY THOMPSON

Former Secretary of Health & Human Services

Thursday, October 25
1:06–1:46 p.m.

Topic: The Current and Future State of Health Care in America



Tommy G. Thompson served as Health and Human Services Secretary and is one of the nation's leading advocates for the health and welfare of all Americans. He is the 19th individual to serve as Secretary of the department, which employs more than 60,000 personnel and had a fiscal year 2001 budget of \$429 billion.

Secretary Thompson has dedicated his professional life to public service, most recently serving as governor of Wisconsin since 1987. Secretary Thompson made state history when he was re-elected to office for a third term in 1994 and a fourth term in 1998.

During his 14 years as governor, Secretary Thompson focused on revitalizing Wisconsin's economy. He also gained national attention for his leadership on welfare reform, expanded access to health care for low-income people, and education.

In 1996, Secretary Thompson enacted Wisconsin Works, or "W-2," the state's landmark welfare-to-work legislation, which served as a national model for welfare reform. The program required participants to work, while at the same time providing the services and support to make the transition to work feasible and permanent. W-2 provided a safety net through child care, health care, transportation and training assistance. Wisconsin's monthly welfare caseload declined by more than 90 percent, while the economic status of those taking part in W-2 improved. The average family on AFDC had been 30 percent below the federal poverty line. However, at the average wage of people leaving W-2, families were 30 percent above the poverty line.

More recently, Secretary Thompson worked to extend health insurance to many low-income children and families. As of November 2000, The BadgerCare program—Wisconsin's Medicaid/State Children's Health Insurance Program for uninsured families—had enrolled more than 77,000 individuals. In addition, Wisconsin's Pathways to Independence was the nation's first program to allow the disabled to enter the workforce without the fear of losing health benefits. The program provides

ready access to a coordinated system of services and benefits counseling. As governor, Thompson also created FamilyCare, designed to help elderly and disabled citizens, and allow them to receive care in their homes for as long as possible.

Also as governor, Thompson created the nation's first parental school choice program in 1990, allowing low-income Milwaukee families to send children to the private or public school of their choice. He also created Wisconsin's Council on Model Academic Standards, which implemented high academic standards for English language arts, math, science and social studies. Thompson also made unprecedented investments in the University of Wisconsin System through building projects and initiatives to attract and retain world-class faculty while keeping tuition affordable for students.

Secretary Thompson began his career in public service in 1966 as a representative in Wisconsin's state Assembly. He was elected assistant Assembly minority leader in 1973 and Assembly minority leader in 1981. Secretary Thompson has received numerous awards for his public service, including the Anti-Defamation League's Distinguished Public Service Award. In 1997, the Secretary received Governing Magazine's Public Official of the Year Award, and the Horatio Alger Award in 1998. The Secretary also has served as chairman of the National Governors' Association, the Education Commission of the States and the Midwestern Governors' Conference. Secretary Thompson also served in the Wisconsin National Guard and the Army Reserve.

Note: The information presented by the keynote speaker is not intended to represent the views or reflect the opinions of the North American Spine Society and is in no way an endorsement of the speaker.



HOUSING INFORMATION

Why You Should Stay in NASS-contracted Housing

Each year NASS contracts a block of rooms at a variety of hotels for the participants of the Annual Meeting. In order to secure sleeping rooms at a lower rate, NASS must guarantee that a certain number of those rooms are filled by meeting attendees each night. If we fail to occupy these rooms, NASS is forced to pay a fee to compensate the lost profit of the hotel. Not reaching our guarantees at the hotels not only will cost NASS but the members and attendees as well. To compensate, NASS would have to raise the registration fees for the meetings, spend less on member services and have limited space at future destinations to convene our Annual Meeting. To allow NASS to continue to add value to the meeting, it is imperative that participants of the NASS 22nd Annual Meeting stay at contracted hotels. If you have any questions regarding NASS Housing, please contact the NASS Housing Bureau at 330-425-9330 or 866-904-9648, or via e-mail at NASS@experient-inc.com.

How to Reserve Your Accommodations Meeting registration must be completed and processed in order to reserve hotel accommodations.

NASS will continuously check the housing list to make sure that those with reservations are also officially registered. NASS reserves the right to cancel housing reservations that do not meet this criteria.

Hotel reservations must be made through the NASS Housing Bureau. Reservation methods are as follows:

Online: www.spine.org

Telephone: (330) 425-9330 or (866) 904-9648

Hotels will not and cannot accept reservations directly. Reservation hours via telephone are 8:30 am. - 5:00 p.m. EST. The only hotel rooms that can be reserved are the hotels that are in the NASS Housing Block listed below. The hotel room reservation cut-off date is **September 14, 2007**. Hotel reservations are made on a first-come, first-served basis and are subject to room availability and the discounted rate may not apply after the cut-off date. There are instances where the room block **will sell out prior** to the cutoff. If the housing block does sell out, NASS will try to secure another hotel for our attendees. This is not a guarantee since it is based on rates and availability within the city of Austin at the requested time. Meeting registration must be completed and processed in order to secure hotel room accommodations.

Hotel Cancellation/Change Policy

Changes to existing reservations can be performed online using the acknowledgement number from your confirmation or via telephone at (330) 425-9330 or (866) 904-9648 through NASS Group Housing. You must have the confirmation number of the reservation you wish to change in order to move forward. Changes can be submitted up to October 10, 2007. After October 15, 2007, changes need to be communicated directly with the hotel.

Cancellations to existing reservations must be made according to the individual hotel's cancellation policy, which can be found on your hotel acknowledgement. Failure to cancel your reservation according to the hotel cancellation policy may result in a charge to your credit card.

Please visit www.spine.org/am07/registration.html to register for the 2007 Annual Meeting and secure hotel accommodations.

Please Note: All rates are quoted as single or double occupancy.

NASS Annual Meeting Headquarter Hotel Hilton Austin

500 East 4th Street

\$199 single/\$209 double

Across the street from the convention center.

Additional Hotels

Hilton Garden Inn Austin Downtown

500 North IH 35

\$145 Single/Double

Three blocks from the convention center.

Courtyard by Marriott Austin Downtown

300 East 4th Street

\$149 Single/Double

Across the street from the convention center.

Residence Inn Austin Downtown

300 East 4th Street

\$159 Single/Double

Across the street from the convention center.

Four Seasons Hotel Austin

98 San Jacinto Boulevard

\$210 (City)/\$225 (Lake)

Across the street from the convention center.

Hampton Inn & Suites Downtown

200 San Jacinto Boulevard

\$135 Single/Double

One block from the convention center.

**Hyatt Regency Austin**

208 Barton Springs
 \$165 Single/Double
Five blocks from the convention center.

Radisson Hotel & Suites—Town Lake

111 Cesar Chavez Street
 \$139 Single/Double
Three blocks from the convention center.

The Driskill Hotel

604 Brazos Street
 \$190(Single) /\$200(Double)
Five blocks from the convention center.

Embassy Suites Hotel Austin Downtown

300 South Congress Avenue
 \$169 Single/Double
Seven blocks to the convention center.

Omni Hotel Austin Downtown

700 San Jacinto at 8th Street
 \$189 Single/Double
Five blocks from the convention center.

InterContinental Stephen F. Austin

701 Congress Avenue
 \$173 Single/Double
*Ten blocks from the convention center.**

Courtyard by Marriott Austin Central

5660 North IH-35
 \$150 Single/Double
*Three miles from the convention center.**

Embassy Suites Austin North

5901 North IH-35
 \$174 Single/Double
*Three and a half miles from the convention center.**

DoubleTree Guest Suites Austin Downtown

303 West 15th Street
 \$174 Single/Double
*Fifteen blocks from the convention center.**

*Limited shuttle service will be provided during mornings and evenings to/from the Austin Convention Center from the following hotels:

- InterContinental Stephen F. Austin
- Courtyard by Marriott Austin Central
- Embassy Suites Austin North
- DoubleTree Guest Suites Austin Downtown

A complete shuttle schedule will be in the Final Program.

TRANSPORTATION INFORMATION**Taxi Services**

Taxi service from Austin-Bergstrom International Airport
 Fare: \$20 (one way)

Airport Shuttle**SuperShuttle**

Fare: \$12 (one way), \$18 (roundtrip)
 Upon arrival at the airport, please follow signs from baggage claim to the SuperShuttle ticket counter. No reservation is necessary and service is available 24 hours a day, 365 days a year. Please call (512) 929-3900, ext. 2 with any questions. SuperShuttle accepts cash and credit cards for payment.

Reservation and additional Information:
<http://www.supershuttle.com/htm/cities/aus.htm>

Public Transportation**Capital Metropolitan Transportation Authority**

Specific Route Information: (512) 474-1200 or (800) 474-1201
 Fare: Airport Flyer is \$.50 (one way)
 General Information:
<http://www.capmetro.org/index.asp>
 Schedule Information:
<http://www.capmetro.org/riding/schedules.asp?f1=100>

Additional Transportation Information

For additional information on airport transportation, please visit <http://www.ci.austin.tx.us/austinairport/transportation.htm>

Driving Directions

To Austin Convention Center from Airport:

1. Exit the airport and make a left at the light to enter Hwy. 71.
2. About 1 mile after exiting the airport there is a split in the highway, stay left to remain on Hwy. 71.
3. At the intersection of Hwy. 71 and Riverside Drive, make a right at the light on Riverside Drive.
4. Follow Riverside Drive approximately 4.5 miles to IH-35.
5. Make a right at IH-35. Continue on the service road to Cesar Chavez Street.
6. Take a left at Cesar Chavez Street.
7. The Austin Convention Center is two blocks down on the right.

Parking at the Convention Center:

There are two available parking garages at \$7.00 per day which includes three in and out passes per day.

- 2nd and Brazos Street
- 5th and Red River Street

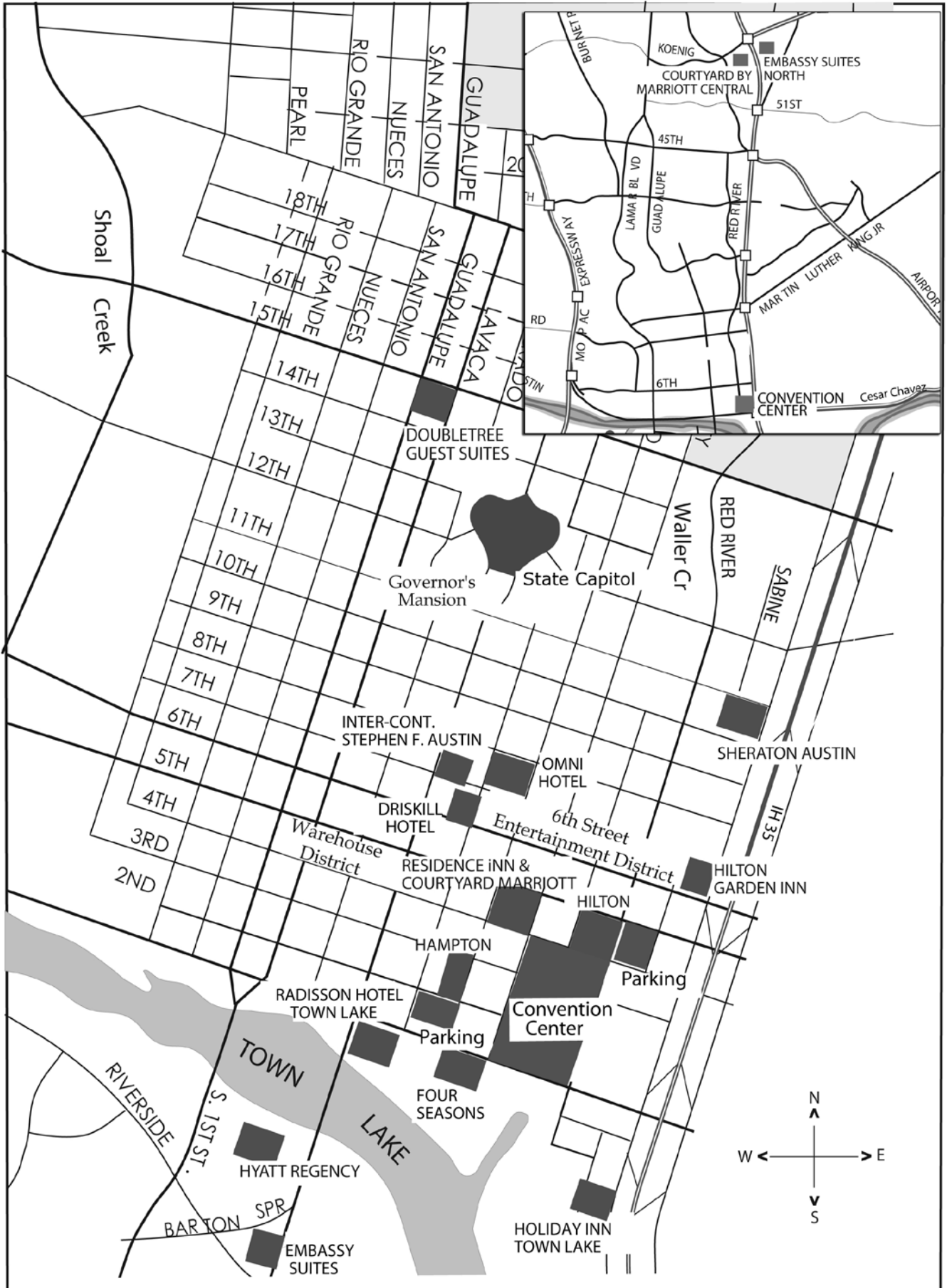


Downtown Austin

SCALE

1/4

1/2 Mile



Map design by Jan Underwood. Information illustrated, 1993.
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CONTINUING MEDICAL EDUCATION (CME) CREDIT

This activity has been planned and implemented in accordance with the Essentials and Standards of the Accreditation Council for Continuing Medical Education (ACCME). The North American Spine Society is accredited with commendation by the ACCME to provide continuing medical education for physicians and takes responsibility for the content, quality and scientific integrity of this CME activity.

NASS designates this educational activity for a maximum of 26.25 *AMA PRA Category 1 Credits™*. Physicians should only claim credit commensurate with the extent of their participation in the activity.

The American Medical Association has determined that physicians not licensed in the U.S. to participate in this CME activity are eligible for *AMA PRA Category 1 Credits™*.

Application is pending for continuing medical education credentialing through the American Association of Neurological Surgeons. Please look for information on the NASS Web site (www.spine.org) and in the Final Program to be distributed on-site at the meeting.

Because each state has different requirements for nurses, physical therapists and other non-physician providers, please contact your credit granting organization for their requirements.

CME/CEU CERTIFICATES—NEW THIS YEAR!

You will now have the opportunity to submit your meeting evaluation electronically and have the capability to print out a CME certificate for the sessions you have attended once you have completed the evaluation. Further details regarding this new feature will be available in the Final Program. Duplicate/replacement certificate requests after the Annual Meeting are subject to a \$25 service fee.

CONTINUING EDUCATION (CE) CREDIT FOR ALLIED HEALTH PROFESSIONALS

NASS is proud to offer other types of continuing education units (CEUs) to accommodate non-physician attendees' certification requirements. The following categories indicate the status of CEU accreditation for non-physician attendees:

- **Professional Coders**—Coding Update 2008: Essentials and Controversies of Operative and Nonoperative Spine Care Coding has prior approval by the American Academy of Professional Coders (AAPC) for 15.50 continuing education hours. Granting of prior approval in no way constitutes endorsement by AAPC of the program content or the program sponsor.
- **Physician Assistants**—The American Academy of Physician Assistants (AAPA) accepts Category 1 credit from AOACCME, prescribed credit from the American Academy of Family Physicians (AAFP) and *AMA PRA Category 1 CME™* credit for the Physician's Recognition Award from organizations, such as NASS, accredited by the ACCME.
- **Nurses and Chiropractors**—Accreditation varies for every state certification agency. Please retain this brochure and the Final Program you receive on-site and a copy of your certificate when completing the recertification process.
- **Nurse Practitioners**—Application is pending for continuing education credentialing through the American Academy of Nurse Practitioners (AANP). Please look for information on the NASS Web site (www.spine.org) and in the Final Program to be distributed on-site at the meeting.

DISCLAIMER



The material presented at the 22nd Annual Meeting is made available by NASS for educational purposes only. The material is not intended to represent the only, nor necessarily the best, method or procedure appropriate for the medical situations discussed; rather, it is intended to present an approach, view, statement or opinion of the faculty which may be helpful to others who face similar situations.

NASS disclaims any and all liability for injury or other damages to any individual attending the meeting and

for all claims which may arise out of the use of the techniques demonstrated therein by such individuals, whether these claims are asserted by physicians or any other person.

On occasion, slight changes in program content or faculty may occur after the Preliminary Program has been distributed. The Final Program will contain confirmed program content, faculty and presenters. Any further changes from the published Final Program will be announced at the beginning of the session.



Financial Conflict of Interest Disclosure Policy

As a sponsor accredited with commendation by the ACCME, the North American Spine Society must ensure balance, independence, objectivity and scientific rigor in all its sponsored activities. To maintain the integrity of professional judgment of our members, volunteers and leaders, and to maintain public confidence, NASS has adopted a policy of uniform disclosure of financial conflicts of interest. Therefore, anyone speaking at the Annual Meeting must provide **complete** disclosure of all conflicts of interest.

NASS recognizes that professional relationships with industry are essential for development of new spine technologies and medical advancement. These relationships in no way reflect negatively on the character of the individual.

The intent of this policy is to require disclosure of situations in which there is even the potential for bias, without any implications regarding actual bias. The establishment of uniform disclosure requirements frees individuals from having to decide which relationships might influence his or her decision-making and which are irrelevant; transparent disclosure allows the audience to participate in the interpretation of the significance. Disclosure information will be made available visually on a PowerPoint® slide before each presentation, in the Final Program, orally by the moderator and in *The Spine Journal™ Proceedings* supplement.



FDA Disclosure

If a device or drug requiring FDA approval is identified as an important component of a presentation, the author must indicate the FDA status of those devices or drugs as Approved, Investigational or Not Approved for distribution within the United States. The Final Program and *The Spine Journal™ Proceedings* supplement will include all FDA status information.

Certain medical devices and drugs identified at the 22nd Annual Meeting may have FDA clearance for use for specific purposes only, or in restricted research settings. The FDA has stated it is the responsibility of the physician to determine the FDA status of each drug or device he or she wishes to use in clinical practice and to use these products in compliance with applicable law.

Commercial Support Disclosure

All individuals participating in a sponsored activity are required to disclose to the audience all financial interests or other relationships (1) with the manufacturer(s) of any commercial product(s) and/or provider(s) of commercial services discussed in an educational presentation and (2) with any commercial supporters of the activity. Financial interests or other relationships may include: grants or research support, employee consultation, shares in a company, member of a speaker's bureau, etc.

The intent of this disclosure is to ensure that all conflicts of interest, if any, have been identified and have been resolved prior to the speaker's presentation. By doing so, the North American Spine Society has determined that the speaker's or author's interests or relationships have not influenced the presentation and/or electronic poster with regard to exposition or conclusion; nor does the Society view the existence of these interests or commitments as necessarily implying bias or decreasing the value of the presentation.



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TissueLink Medical
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Titan Spine
TotalChart
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Trinity Orthopedics
TVC
U.S. Spine
Ulrich Medical USA, Inc.
Varian Medical Systems
Vertebration, Inc.
Vertebron, Inc.
VertiFlex
VQ OrthoCare
Wiggins Medical
X-Spine Systems, Inc.
Zimmer Spine
ZymoGenetics, Inc.

NASS is a multidisciplinary medical organization dedicated to fostering the highest quality, evidence-based, and ethical spine care by promoting education, research, and advocacy. Since its start in 1985, NASS has grown to more than 4,500 members in 22 spine-related specialties. NASS fulfills its mission to advance spine care through a variety of programs designed to meet the needs of spine providers, including:

- The NASS Annual Meeting attracts an international audience by offering symposia featuring world-renowned experts speaking on surgical, medical and interventional care; paper presentations announcing results of research on new techniques, treatments, devices and more; special interest group discussions; a technical exhibit hall; premeeting courses and technique workshops; specialty tracks for non-physician providers and other learning opportunities.
- In addition to the Annual Meeting, NASS' Education programs offer top-quality, relevant continuing medical education throughout the year at travel destinations around the country. NASS is among a small percentage of CME providers to hold the prestigious "Accreditation with Commendation" designation from the Accreditation Council for Continuing Medical Education (ACCME). Building on this success, NASS opened a new, state-of-the-art Spine Masters Institute outside Chicago that houses the NASS headquarters, a 10-12 station bio-skills lab, classroom and multimedia center with videoconferencing and webcasting capabilities. Members are entitled to special, discounted registration fees for all NASS-sponsored educational programs.
- The NASS Clinical Care Council promotes high quality spine care and offers numerous clinical resources to spine care providers and their patients such as clinical guidelines, performance measures, patient safety information and tools, spine safety alerts, and training recommendations for new technology and more.
- NASS' Research Grant and Fellowship program supports the best of spine research applications every year, and has provided more than \$1.5 million in research funding to date.
- The NASS Socioeconomic Affairs program promotes sound health care policies for fair and reasonable payment systems that ensure patient access to quality spine care. NASS works collaboratively with medical specialty societies, federal agencies and insurers to develop coding, coverage and reimbursement policy for spine care. NASS also monitors the practice environment to be a source of information to members and others about the state of spine care practice. NASS provides numerous diverse practice management resources.
- To pursue its advocacy agenda, NASS established the National Association of Spine Specialists, a trade association that unites spine care providers, patients and industry in the fight for sound health policy. Through awareness campaigns, legislative updates, action alerts, events and partnerships with other medical specialties, NASS Advocacy helps members understand the issues shaping health care policy and provides opportunities for members to advocate for change at the state and federal levels.
- NASS' Public Education program implements an annual national Spine Health media campaign, develops patient education materials and promotes ongoing public relations efforts.
- NASS' Publishing program produces several periodicals, publications and online resources: *The Spine Journal*[™] (TSJ) is the official scientific, peer-reviewed journal of NASS. Now in its seventh year of publication, the journal has rapidly become a leader in the field and was recognized for its unique contribution to the field by acceptance into Index Medicus/MEDLINE in its second year of publication. For more information on TSJ, please visit the manuscript tracking site at www.ees.elsevier.com/spinee.

NASS created the Outstanding Paper Awards in 1989 to recognize excellence in unpublished research in spine care. Submissions are accepted from any spine care professional; NASS membership is not required. The annual Outstanding Paper Awards are co-sponsored by NASS and *The Spine Journal*[™]. Awards are given in the fields of Basic Science, Surgical Science and Medical & Interventional Science in the amount of \$10,000 each.

SpineLine[™], the clinical and news magazine of NASS, features cutting-edge and sometimes controversial articles written by members and experts. *SpineLine*[™] examines current concepts in spine care, medical socioeconomics, ethics and advocacy, and provides information about NASS' programs and activities. Find NASS online at www.spine.org. In addition to providing resources to members and spine providers, the site offers comprehensive patient education information developed by physician experts. NASS publishes relevant guidelines, reference materials and other resources developed by leading spine experts. These include *Clinical Guidelines*, *Contemporary Concepts in Spine Care*, *Coding Scenarios for Spine Care* and many other titles.



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NASS would like to thank the following Board members for their leadership and guidance throughout the year:

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NASS would like to thank the following members for their valued time, effort and dedication in planning the educational content for this year's Annual Meeting:

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NASS would like to thank the following volunteers who spent numerous hours reviewing abstracts:

Venu Akuthota, MD	William Mitchell, MD
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 Address _____
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 Specialty* _____
 *Required field—Registrations without these fields will be returned

NASS 22nd Annual Meeting General Registration (Oct. 24-27)

Early Registration Discount—If your registration is received with payment in the NASS office on or before September 7, you can take advantage of the early registration discount fee.

NASS Member (check one below)

Membership dues: I would like to pay membership dues. \$ _____
 (Please note: If you owe membership dues, you cannot register as a member until dues are paid.
 Call Membership at (630) 230-3652 if you have any questions.)

	By 9/7	9/8-10/5
<input type="checkbox"/> MD, DO, PhD (Active, Associate or Corresponding)	\$675	\$775
<input type="checkbox"/> DC, PA, NP, RN, PT (Affiliate Member)	\$375	\$475
<input type="checkbox"/> Full-time Medical/Scientific Researcher	\$375	\$475
<input type="checkbox"/> Retired (Emeritus Member)	\$225	\$325
<input type="checkbox"/> Resident/Fellow (In-Training Member)*	\$150	\$200

*Must provide a letter from your training program director or you will be charged the member physician rate.

Nonmember (Check one below)

	By 9/7	9/8-10/5
<input type="checkbox"/> MD, DO or PhD	\$925	\$1025
<input type="checkbox"/> Nonmember Non-Physician—No Guest Passes!	\$995	\$1095
<input type="checkbox"/> Affiliate Health **see description below	\$525	\$625
<input type="checkbox"/> Resident/Fellow*	\$200	\$250

*Must provide a letter from your training program director or you will be charged the nonmember physician rate.

**Affiliate Health includes: DC, PA, NP, RN, PT, Medical Assistants, Practice Managers, Technicians, Office Staff

Note: Membership Discount—If you become a member by September 23, please call registration at (866) 960-6277 to be credited the difference between the nonmember and member rate.

Commercial Business Interest (CBI)—No Guest Passes! **By 9/7: \$995 9/8-10/5: \$1095**

Financial Researcher, Venture Capitalist, Investment Banker, Insurance Professional, Attorney, etc. This category is for non-clinical professionals wishing to attend the meeting.

Guest (over 13 years of age)—Limit 1 adult guest \$135 (Includes participation at all lunches and the Welcome Reception. MAY NOT be used as registration for associates who will be attending scientific sessions.)

Name of Guest _____

Meeting Function RSVP

To help us serve you better, please RSVP for the functions you plan to attend.

*Welcome Reception: Tuesday, Oct. 23, 6:00-8:30 p.m.	<input type="checkbox"/> Yes	<input type="checkbox"/> No
*Breakfast: Wednesday, Oct. 24	<input type="checkbox"/> Yes	<input type="checkbox"/> No
*Lunch: Wednesday, Oct. 24	<input type="checkbox"/> Yes	<input type="checkbox"/> No
*Breakfast: Thursday, Oct. 25	<input type="checkbox"/> Yes	<input type="checkbox"/> No
*Lunch: Thursday, Oct. 25	<input type="checkbox"/> Yes	<input type="checkbox"/> No
*Breakfast: Friday, Oct. 26	<input type="checkbox"/> Yes	<input type="checkbox"/> No
*Lunch: Friday, Oct. 26	<input type="checkbox"/> Yes	<input type="checkbox"/> No
*Breakfast: Saturday, Oct. 27	<input type="checkbox"/> Yes	<input type="checkbox"/> No

*Required field

Premeeting Courses (Oct. 23 unless otherwise noted)**Coding Update '08** (Oct. 22-23, 8:00 a.m.–5:00 p.m.)

Check one below:

 Member/Member Staff Rate **By 9/7** \$575 **9/8–10/5** \$625
 (Member Name: _____)

 Nonmember/Nonmember staff rate \$675 \$725
Full-day Course, 8:00 a.m.–5:00 p.m.
 An Introduction to Spine Care for Non-physician Providers \$200 \$250
Full-day Course, 8:30 a.m.–5:00 p.m.
 Practice Management/ Socio Economic Symposium \$150 \$250
Half-day Courses, 8:00 a.m.–12:00 p.m.
 Section on Spine Biologics and Disc Regeneration: Biologics for the Treatment of Spinal Disorders no charge

 Your Innovative Idea: Technology Development Options \$150 \$250

 Clinical Research: Doing it Legally, Ethically and Scientifically \$150 \$250
Half-day Courses, 1:00–5:00 p.m.
 Section on Motion Technology: Examining the Evidence no charge

 Conducting Clinical Research in Spine: Information for Study Coordinators \$150 \$250
Premeeting Technique Workshops

Physicians Only. No exceptions will be made.

Space is limited; call (866) 960-6277 for availability. Look for course acceptance in your confirmation letter.

Lumbar Spinal Injections (max. 60)

Tuesday, Oct. 23, 7:30 a.m.–5:00 p.m.

 Member **By 9/7** \$795 **9/8–10/5** \$845

 Nonmember \$895 \$945
Cervical Spine Stabilization (max. 30)

Tuesday, Oct. 23, 8:00 a.m.–12:00 p.m.

 Member \$475 \$525

 Nonmember \$575 \$625
Interbody Fusion Technologies (max. 30)

Tuesday, Oct. 23, 1:00–5:00 p.m.

 Member \$475 \$525

 Nonmember \$575 \$625
Minimally Invasive Spine Surgery (max. 30)

Tuesday, Oct. 23, 1:00–5:00 p.m.

 Member \$475 \$525

 Nonmember \$575 \$625
Emergency Contact Information

In case of emergency, contact: _____

Telephone _____ Relation _____

Special Assistance Required: Please specify any food allergy or special accommodations (mobility, audio, visual) that are required for your attendance at the NASS 22nd Annual Meeting.**Ways to Register****1. Online:** Effective May 29, 2007. This is the most immediate and secure method of registration.**2. Fax:** (630) 230-3709 before October 5.**3. Mail:** Mail this form and your check (payable to NASS) to: NASS, Dept. 77-6663, Chicago, IL 60678-6663.

Registrations received after October 5 will not be processed and the attendee will be required to register on-site.

Spine Masters Institute DonationI would like to make a donation to the NASS Spine Masters Institute: \$25 \$50 \$100 \$150 \$_____For more information about the Spine Masters Institute, please visit www.spine.org.**Method of Payment**Total \$ _____ Check (in US Dollars drawn on a US bank, payable to NASS) Visa MC AmEx

Card # _____ Exp. Date _____ Check # _____

Cardholder Name (print) _____ Signature _____

Confirmation: A confirmation letter will be e-mailed within five (5) business days.**Hotel Reservations:** A hotel reservation link will be included in your confirmation letter that will be e-mailed to you.Reservations will not be accepted until meeting registration is completed. Visit www.spine.org for complete information.**Refund Policy:** Refunds will be allowed less a \$100 administrative fee, if cancellation is made in writing by October 5; **no refunds after that date.** No exceptions.

Source: AM07

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7075 Veterans Blvd.
Burr Ridge, IL 60527

Register online at www.spine.org!

NASS ANNUAL MEETING

October 23-27, 2007



Austin Convention Center