

**NORTH AMERICAN SKULL BASE SOCIETY**



**18<sup>TH</sup> ANNUAL  
MEETING**

**MAY 24-27, 2007**



**WESTIN MICHIGAN AVENUE  
CHICAGO, IL**

**PRELIMINARY PROGRAM**

**INNOVATION, TEAMWORK & EXCELLENCE IN  
SKULL BASE SURGERY**

# NORTH AMERICAN SKULL BASE SOCIETY

12100 Sunset Hills Road, Suite 130, Reston, Virginia 20190 Telephone (703) 437-4377 FAX: (703) 435-4390 E-mail: [info@nasbs.org](mailto:info@nasbs.org)

## Officers

### President

Guy J. Petruzzelli MD, PhD, MBA,  
FACS  
Department of Otolaryngology  
Rush University Medical Center  
1725 West Harrison Street, Suite 218  
Chicago, IL 60612  
Telephone: 312-942-6100  
Fax: 312-942-6225  
E-mail: [guy\\_petruzzelli@rush.edu](mailto:guy_petruzzelli@rush.edu)

### President-Elect and Secretary

Franco DeMonte, MD  
Department of Neurosurgery  
University of Texas MD Anderson  
Cancer Center  
1515 Holcombe Boulevard, #442  
Houston, TX 77030-4009  
Telephone: 713-792-2400  
Fax: 713-794-4950  
E-mail: [fdemonte@mdanderson.org](mailto:fdemonte@mdanderson.org)

### Vice-President

Daniel W. Nuss, MD, FACS  
Department of Otolaryngology-Head and  
Neck Surgery  
LSU Health Sciences Center  
533 Bolivar Street, 5th Floor  
New Orleans, LA 70112  
Telephone: 504-568-4785  
Fax: 504-568-2198  
E-mail: [dnuss@lsuhsc.edu](mailto:dnuss@lsuhsc.edu)

### Treasurer

Dennis H. Kraus, MD  
Memorial Sloan Kettering Cancer Center  
Department of Otolaryngology  
1275 York Ave Box 285  
New York, NY 10021  
Telephone: 212-639-5621  
Fax: 212-432-2311  
E-mail: [krausd@mskcc.org](mailto:krausd@mskcc.org)

### Immediate Past President

Anil Nanda, MD  
Department of Neurosurgery  
Louisiana State University Health  
Sciences Center  
1501 Kings Highway, Room 3-407  
Shreveport, LA 71130-3932  
Telephone: 318-675-6404  
Fax: 318-675-4615  
E-mail: [ananda@lsuhsc.edu](mailto:ananda@lsuhsc.edu)

### Directors at Large

Saleem I. Abdulrauf, MD (2005-2008)  
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## Invitation from the President

Dear Colleagues,

On behalf of the Board of Directors of the North American Skull Base Society it is my great pleasure to invite you to this year's annual meeting May 24 to 27 in Chicago. Spring is an outstanding time to visit Chicago and the holiday weekend will provide time to be with friends and family. The theme of this year's meeting is Innovation, Teamwork and Excellence in Skull Base Surgery. Our Program Committee lead by Vikram Prabhu and Sam Marzo has worked diligently to provide a balanced and exciting scientific program. I urge you participate and submit an abstract for platform or poster presentation. Our special section for Residents and Fellows will provide a unique forum for our young colleagues to present their work. Our Dissection Course will be held on Thursday May 24 and will feature both endoscopic and traditional open approaches with extended laboratory time and an outstanding faculty. It is my great pleasure to have as my honored guests Drs. Victor Schramm and Bahman Emami. Dr. Schramm is a founding member of our society and one of the true thought leaders in the field and it is our great privilege to have him join us as an honored guest. Dr. Emami is a leader in the field of radiation oncology and a pioneer in conformation radiation therapy and the treatment of skull base malignancies. His passion as a clinical and educator are unmatched and we are fortunate to have him join us. Additionally, Michael Milenson author of the acclaimed book, *Demanding Medical Excellence*, will be delivering a keynote address. Our meeting location on North Michigan Avenue is close to historic landmarks, family friendly entertainment and world class shopping. I look forward to seeing you in Chicago in May.



With Kindest Personal Regards,

**GUY J. PETRUZZELLI, MD, PhD, MBA, FACS**



# GENERAL INFORMATION

## MEETING LOCATION

All scientific sessions for the Annual Meeting of the North American Skull Base Society (NASBS) will be held at the Westin Michigan Avenue, Chicago, Illinois.

## REGISTRATION

Registration for the Annual Meeting is available online. Please visit the NASBS website at [www.nasbs.org](http://www.nasbs.org). You can also register by completing the registration form included in this program on page 19. All meeting participants **MUST** register for the conference.

## GUEST REGISTRATION

Spouses or guests of registrants, who do not attend the scientific sessions, may register as a guest. The guest registration fee includes the President's Reception, Wine & Cheese Reception, and the Annual Banquet.

## CANCELLATION AND REFUND

Cancellation and refund requests must be submitted in writing. If cancellation for the Annual Meeting is received by April 15, 2007, the registration fee will be refunded less a \$100 processing fee to cover administrative costs. After April 15, 2007, no refunds will be issued for Annual Meeting registrations.

## HOTEL RESERVATION

The Westin Michigan Avenue is ideally located on Chicago's Magnificent Mile at North Michigan and Delaware Place, across from The John Hancock Building. The hotel is only 18 miles from O'Hare International Airport and 13 miles from Midway Airport.

A block of guest rooms with a special rate of \$169.00, single or double occupancy, has been set aside for meeting attendees. The deadline for hotel reservations are on May 4, 2007. The special rate is available to meeting attendees one day prior to and three days after the meeting in case you would like to extend your stay. For reservations, call the Westin Michigan Avenue at 1-800-WESTIN-1 or complete the Hotel Registration Form on page 15 of this program. Be sure to mention that you are attending the NASBS Annual Meeting in order to secure the group rate. **Please note that you must make your own hotel reservations.**

## FITNESS

Complimentary to all guests, the Westin WORKOUT center features state-of-the-art equipment including free weights, treadmills, life-cycles and Stairmasters with private TV monitors and music.

## PARKING AND TRANSPORTATION

The Westin Michigan Avenue offers valet parking to all hotel guests and conference attendees at \$41.00 per day (note that this price is subject to change). Taxi service from either O'Hare International Airport or Midway Airport is approximately \$30.00 to \$40.00. Continental Airport Express shuttle service is available in the baggage claim area of both airports for approximately \$25.00 per person.

## MEAL FUNCTIONS

Please indicate any special dietary requirements on the meeting registration form. Every effort will be made to accommodate your needs.

# GENERAL INFORMATION

## **MEMBERSHIP IN THE NORTH AMERICAN SKULL BASE SOCIETY**

The fee for membership in the North American Skull Base Society is \$275.00 per year. Membership in the society includes discounted fees to the annual meeting and practical courses, the society newsletter, and the journal, *Skull Base: An Interdisciplinary Approach*. For information on joining NASBS, please call the society's headquarters at 703-437-4377 or visit the website at [www.nasbs.org](http://www.nasbs.org). A membership application is also included in this program.

## **CAR RENTAL**

NASBS has selected Avis as the official car rental company for the 2007 Annual Meeting. Avis has given NASBS a discount rate good for one week both before and after the meeting. To receive the best car rental rates available, call the Avis Worldwide Discount (AWD) telephone number (800) 331-1600 and mention the AWD ID number – J868025.

## **ANNUAL MEETING**

The 18th Annual Meeting will consist of Honored Guest lectures, invited guest's lectures, panel discussions, contributed oral and poster presentations, social events, and an exhibit program.

## **ANNUAL MEETING EDUCATIONAL OBJECTIVES**

Through participation in this Annual Meeting, members of the North American Skull Base Society and other attendees will have the opportunity to:

- Recount the history of skull base surgery and its origins;
- Discuss the education of our residents and fellows in skull base surgery;
- Recognize the potential complications of skull base surgery with particular emphasis on identifying pre-operative risk factors and intra-operative warning signs;
- Describe the importance of short-term care and recognize the potential and limitations in long-term rehabilitation for patients with skull base lesions;
- Explore the trends and directions of the future that will change the face of skull base surgery.
- Discuss the evolving role of minimally invasive and endoscopic skull base surgery; identify the potential of new technologies in neuro-navigation and stereotaxis;
- Discuss the developing alternative treatment modalities, such as stereotactic radio surgery that can be utilized for management of tumors of the skull base;
- Review the status of medical alternatives to traditional surgery, such as medical and hormonal therapy and gene manipulation.
- Recognize the potential complications of skull base surgery with particular emphasis on identifying pre-operative risk factors and intra-operative warning signs;
- Describe the importance of short-term care and recognize the potential and limitations in long-term rehabilitation for patients with skull base lesions;
- Discuss the recent advances in skull base pathology and surgery.

## **CME ACCREDITATION**

The North American Skull Base Society is accredited by the Accreditation Council for Continuing Medical Education to sponsor continuing medical education for physicians. The NASBS designates Category 1 credit towards the AMA Physician's Recognition Award for the Annual Meeting for up to 30 hours. Each physician should claim only those hours of credit that he/she actually spent in the educational activity.

# GENERAL INFORMATION

## CHICAGO!

### LOCAL AREA OVERVIEW

The Westin is located on North Michigan Avenue, the upscale hub of downtown Chicago. The hotel is within an easy walk of luxury retailers as well as some of the city's most celebrated restaurants and famous jazz and blues clubs. For outdoor enthusiasts, Lake Michigan and the Oak Street Beach are just blocks away.

## JUST A FEW OF THE MANY POINTS OF INTEREST IN CHICAGO

### SPORTS

Nearby major sporting venues include United Center (home of the Chicago Bulls and the Blackhawks), Wrigley Field (Cubs baseball), Soldier Field (Bears football), and Comiskey Park (White Sox baseball).

### NEW HANCOCK OBSERVATORY

See up to 80 miles and four states from the 94th floor of the world-renown John Hancock Center. After a recent multi-million dollar renovation, the observatory now lets visitors "Skywalk" 1,000 feet above The Magnificent Mile on Chicago's highest open-air viewing deck! Enjoy "talking" telescopes, personal audio tours of Chicago's incredible sights and interactive and historical exhibits.

### NAVY PIER

There is always something happening at Navy Pier! The park features a 15-story-high ferris wheel, showcasing unequaled views of the Chicago skyline, a carousel, Wave Swinger, Mini Golf, and Ropes Course. Visit the Smith Museum of Stained Glass Windows and the Richard H. Driehaus Gallery of Stained Glass for stunning views of this unique art. Tour boats and dining cruise ship excursions are also available. Navy Pier is also home to the Chicago Children's Museum and the Shakespeare Theatre. Experience the soaring six-story, 80-foot wide IMAX movie screen with 3D capabilities.

### ART INSTITUTE OF CHICAGO

Discover 5,000 years of artistic expression at the Art Institute of Chicago. Journey through Europe, Asia, Africa, and the Americas as you enjoy paintings, prints, drawings, sculptures, photographs, videos, textiles, and architectural works. Visit the extraordinary galleries of American art, including Edward Hopper's evocative Nighthawks, Mary Cassatt's The Child's Bath, and Grant Wood's celebrated American Gothic. The internationally acclaimed collection of French Impressionism and Post-impressionism includes works by Degas, Gauguin, Monet, Renoir, and van Gogh. Other museum highlights include distinguished collections of modern and contemporary art; extensive galleries of Chinese, Japanese, and Korean art, with a specially designed room for Japanese screens; and impressive collections of American and European decorative arts.

# NASBS SCIENTIFIC PRELIMINARY PROGRAM

## ANNUAL MEETING SCIENTIFIC PROGRAM COMMITTEE AND PRACTICAL COURSE

### CHAIRMEN

Sam Marzo  
Vikram Prabhu

### SCIENTIFIC/ABSTRACT GRADING COMMITTEE

James Evans  
Ehab Hanna  
Dennis Kraus  
Michael Link  
Gail Rosseau  
Charles Rosen  
Norman Bamber  
Snehal Patel  
James Chandler  
Peter Neligan

### PRACTICAL COURSE ORGANIZERS

Vijay Anand  
Theodore H. Schwartz  
Guy Petruzzelli  
Sam Marzo  
James Williams  
Richard Byrne  
William Benedict  
Jacques Morcos  
Alan Micco  
Mario Ammirati  
Siviero Agazzi  
Harry van Loveren



## THURSDAY, MAY 24, 2007 – PRACTICAL COURSE

### *Morning Session Organizers – Anand, Schwartz & Petruzzelli*

### **7:30 a.m. – 12:30 p.m.      Session I – Endoscopy and Anterior Cranial Fossa**

7:30 a.m. – 8:30 a.m.      **Anatomy of the Anterior Cranial Fossa and Paranasal Sinuses**  
Rhoton

8:30 a.m. – 12:30 p.m.      **Hands-on Cadaver Dissection**  
Prosectors – Anand, Schwartz, & Petruzzelli  
Trans-nasal Transphenoidal Approach to the Sella Turcica  
Instructors – Kassam, Benedict, Bilsky, Snyderman, Evans, Jane Jr., Cappabianca, Teo, Stamm, Scianna, Gray, Taebee, Sani, Brown, Chagla

**12:30 p.m. – 1:30 p.m.      Working Lunch for Participants**  
Surgical Approaches to the Cavernous Sinus – van Loveren

# NASBS SCIENTIFIC PRELIMINARY PROGRAM

*Afternoon Session Organizers – Agazzi, Ammirati, Micco*

- 1:30 p.m. – 5:30 p.m.**     **Session II – Middle and Posterior Cranial Fossa**  
Anatomy of the MCF – Shea, Prabhu
- 2:30 p.m. – 2:45 p.m.**     **Coffee Break**
- 2:45 p.m. – 4:00 p.m.**     **Hands-on Cadaver Dissection Middle Cranial Fossa**  
Prosectors – Agazzi, Micco, Ammirati  
Instructors – Abdulrauf, Evans, Treves, Long, Duckworth, Ammirati, Krisht,  
Selesnick, Shah, Lewis, Morcos, Marzo, Al-Mefty
- 4:00 p.m. – 5:30 p.m.**     **Hands-on Cadaver Dissection Posterior Cranial Fossa**  
Prosectors – Agazzi, Ammirati, Micco  
Instructors – Moore, Link, Golfinos, S. Prabhu, Patel, Liu,  
Samant, Zabramski, Shohet, Hanson, Marzo
- Evening Program:**     **Welcome Reception and Past Presidents Dinner**





# NASBS SCIENTIFIC PRELIMINARY PROGRAM

FRIDAY, MAY 25, 2007

- 7:00 a.m. – 8:00 a.m.     **Breakfast Seminar #1**  
                                  **Comprehensive Management of Pituitary Tumors**  
                                  Gail Rousseau, Nelson Oyesiku, Kalmon Post, Thomas Witt
- Breakfast Seminar #2**  
                                  **Comprehensive Management of Vestibular Schwannomas**  
                                  Michael Holliday, Michael Link, Joung Lee, Fred Barker
- Breakfast Seminar #3**  
                                  **Comprehensive Management of Petroclival Meningiomas**  
                                  Ossama Al-Mefty, Johnny Delashaw, Laligam Sekhar, Michael Lawton
- 8:00 a.m. – 9:00 a.m.     **Interactive Tumor Board: Managing Skull Base Malignancy**  
                                  Dennis Kraus, Franco DeMonte, Annie Chan, Joe Clark, Patrick Gullane
- 9:00 a.m. – 10:00 a.m.   **Invited Presidential Lecture: Demanding Medical Excellence**  
                                  Michael Millenson
- 10:00 a.m. – 10:15 a.m.   **Update on Skull Base: *An Interdisciplinary Approach***  
                                  Randall Porter
- 10:15 a.m. – 10:30 a.m.   **Refreshment Break with the Exhibitors**
- 10:30 a.m. – 12:00 noon   **Panel Discussion # 1: Endoscopic Approaches to the Cranial Base**  
                                  Amin Kassam, Paul Donald, Fred Gentili, Daniel Pieper, Charles Teo
- Panel Discussion #2: Functional Outcomes in Neuro-otology and Rhinology Following Cranial Base Surgery**  
                                  Samuel Selesnick, Stephen Wetmore, Anthony Zeitouni, Rick Friedman, Pete Batra
- 12:00 noon – 1:00 p.m.   **Lunch with Exhibitors**
- 1:00 p.m. – 3:00 p.m.     **Scientific Paper Sessions**
- 3:00 p.m. – 3:15 p.m.     **Refreshment Break**
- 3:15 p.m. – 5:30 p.m.     **Scientific Paper Sessions**
- Evening Program:**       **Wine and Cheese Reception – Exhibit Hall Opens**



# NASBS SCIENTIFIC PRELIMINARY PROGRAM

**SATURDAY, MAY 26, 2007**

- 7:00 a.m. – 8:00 a.m.     **Breakfast with the Exhibitors**
- 8:00 a.m. – 8:30 a.m.     **Invited Presidential International Lecture Nasopharyngeal Carcinoma – A Model for Multidisciplinary Skull Base Treatment**  
Sheng Po Hao, Taiwan
- 8:30 a.m. – 9:30 a.m.     **Panel Discussion #3: Hearing Preservation and Restoration Following Skull Base Surgery**  
Douglas Chen, Sean McMenomey, Derald Brackman, P. Ashley Wackym, Ian Storper
- Panel Discussion #4: Malignant Tumors of the Cranial Base:  
Defining the Extent & Limits of Surgical Options**  
Riccardo Carrau, Jatin Shah, Eduardo Diaz, Vinod Anand, Raj Murali
- 9:30 a.m. – 10:15 a.m.    **Invited Presidential Lecture**  
Victor Schramm
- 10:15 a.m. – 10:30 a.m.   **Refreshment Break with Exhibitors**
- 10:30 a.m. – 11:30 a.m.   **Panel Discussion #5: Radiosurgery in the Management of Cranial Base Neoplasms**  
Ed Melian, Norbert Liebsch, Roy Tishler, Randy Jensen, John Suh
- Panel Discussion #6: Cranio-vertebral Junction Involvement in Cranial Base Neoplasms**  
Arnold Menezes, Chandranath Sen, Russ Nockels, Ziya Gokaslan, John Golfinos
- 11:30 a.m. – 12:00 noon   **NASBS President’s Address: Teamwork, Innovation and Excellence in Skull Base Surgery**  
Guy Petruzzelli
- 12:00 noon – 1:00 p.m.    **Lunch and NASBS Annual Business Meeting**
- 1:00 p.m. – 3:00 p.m.     **Scientific Paper Sessions**
- 3:00 p.m. – 3:15 p.m.     **Refreshment Break with the Exhibitors**
- 3:15 p.m. – 5:30 p.m.     **Scientific Paper Sessions**
- Evening Program:**       **Annual Banquet and Awards Presentation**

# NASBS SCIENTIFIC PRELIMINARY PROGRAM

SUNDAY, MAY 27, 2007

- 7:30 a.m. – 8:30 a.m.     **Breakfast Seminar #4: Management of Jugular Foramen Tumors**  
Michael Chicoine, John Leonetti, Ricardo Ramina, John Buatti
- Breakfast Session #5: Facial Reanimation**  
Ritvik Mehta, Darl Vandevender, Tessa Hadlock, Dan Nuss, Carl Heilman
- Breakfast Seminar #6: Cranial Base Reconstruction**  
Peter Neligan, Ian Jackson, Peter Costantino, Dan Fliss, John Jane Sr.
- 8:30 a.m. – 9:30 a.m.     **Invited Presidential Lecture**  
**Role Of Radiation Therapy in the Management of Cranial Base Neoplasms**  
Bahman Emami
- 9:30 a.m. – 10:15 a.m.    **The Logistics of Establishing and Leading a Skull Base Program**  
Tom Origitano, Paul Camarata, Ehab Hanna, Charles Moore, William Couldwell
- 10:15 a.m. – 10:30 a.m.   **Refreshment Break with Exhibitors**
- 10:30 a.m. – 11:00 a.m.   **Emerging Technologies in Cranial Base Imaging**  
Mark Linskey
- 11:00 a.m. – 12:00 noon   **Panel Discussion #7: Facial Pain Syndromes**  
Jaimie Henderson, Douglas Anderson, Nicholas Boulis, Mario Zuccarello, Konstantin Slavin
- Panel Discussion #8: Infratemporal Fossa Malignancies**  
Thomas McCaffrey, Robert Haddad, Michael O’Leary, Ezra Cohen, Gady Har-El
- 12:00 noon                 **Meeting Adjourned**



# ***COURSES FOR NURSES AND ALLIED HEALTH PROFESSIONALS***

**SATURDAY, MAY 26, 2007**

- 1:00 p.m. – 1:30 p.m.     **Facial Pain Syndromes**  
Doug Anderson, MD
- 1:40 p.m. – 2:30 p.m.     **Anesthesia Management of the Patient Undergoing Skull Base Surgery**  
Anne Briggs RN, CRNA
- 2:40 p.m. – 3:10 p.m.     **Management of Jugular Foramen Tumors**  
John Leonetti, MD
- 3:20 p.m. – 4:00 p.m.     **Staying in the Moment: Stress Management for Skull Base Nurses/Allied Health Care Professionals**  
Bethany Harris, RN

**ALL TIMES, SPEAKERS, TOPICS SUBJECT TO CHANGE, BASED ON AVAILABILITY OF SPEAKERS.**



# CALL FOR ABSTRACTS

## INSTRUCTIONS:

**Deadline for the submission of abstracts for the 2007 Annual Meeting of the NASBS is February 1, 2007.**

## PREPARE YOUR ABSTRACT

1. **The only method of abstract submission is electronic (via the NASBS website, *www.nasbs.org*).**
2. If you are submitting several abstracts, you must do a separate submission for each individual abstract.
3. Do not include charts or tables in your abstract.

## ABSTRACT SUBMISSION

1. Via the NASBS website: *www.nasbs.org*
2. Acknowledgement of receipt will be e-mailed to the e-mail address of the person submitting the abstract.
3. Contact the NASBS office if you do not receive an acknowledgement within 7 days of submission.

## ABSTRACT CONTENT

1. The title should be in upper and lower case letters.
2. Adequately describe the objectives of the study so that the quality of the work can be evaluated by the Program Committee.
3. The abstract should contain four parts: (1) Introduction presenting the purpose of the study, (2) Methods describe the procedures and materials employed, (3) Results give a summary of the results and findings, and (4) Conclusion discusses the findings and how they relate to the stated purpose of the study and existing knowledge.
4. The abstract should not exceed 250 words in English.

## ADDITIONAL INSTRUCTIONS

List the presenting author's full name and complete mailing address (E-mail address is mandatory) as well as names of co-authors. All correspondence regarding the abstract will be sent only to the presenting author. Indicate author's presentation preference. The presenting author **MUST** also answer the Disclosure of Commercial Relations section questions. After the abstract is e-mailed, receipt by NASBS will be acknowledged within 24 hours. As soon as the Program Committee has selected the submitted abstracts for presentation, the presenting author will be notified by e-mail. Please note that all presenting authors must be registered for the Annual Meeting.

## RESIDENT FELLOW'S AWARD

Please indicate if you will be submitting this abstract for the Resident Fellow's Award.

## PRESENTATION PREFERENCE

Please indicate how you would like to present this abstract at the Annual Meeting:

1. Oral Presentation Only
2. Poster Presentation Only
3. Oral OR Poster Presentation (at discretion of Program Committee)



# CALL FOR ABSTRACTS

## VIDEO PRESENTATIONS REQUESTED

Videos of 10 -15 min. durations are encouraged for a video cinema in the exhibition hall. Authors are requested to provide high quality videos of directed surgical procedures, patient management issues including radiation based therapy and other technologic and therapeutic advancements. The videos will be shown on a continuous basis with the presenter only needing to be available to answer inquiries on an informal basis

## DISCLOSURE OF COMMERCIAL RELATIONSHIPS

The North American Skull Base Society must insure balance, independence, objectivity, and scientific rigor in all its individually sponsored or jointly sponsored educational activities. All faculty participating in a sponsored activity are expected to disclose to the activity audience any significant financial interest or other relationship (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 (significant financial interest or other relationship can include such things as grants or research support, employee, consultant, major stock holder, member of speakers bureau, etc). The intent of this disclosure is not to prevent a speaker with a significant financial or other relationship from making a presentation, but rather to provide listeners with information on which they can make their own judgments. It remains for the audience to determine whether the speaker's interests or relationships may influence the presentation with regard to exposition or conclusion.

Please be sure to answer both Sections I. and II. during the electronic submission.

I. a. Will your presentation include discussion of any commercial products or services?

Yes  No

b. If Yes, do you have a significant financial interest or other relationship with the manufacturer(s) of any of the products or provider(s) of any of the services you intend to discuss?

Yes  No

If Yes, please list the manufacturer(s) or provider(s) and describe the nature of the relationship(s),

II. Will your presentation include discussion of any pharmaceutical products or medical devices that are considered investigational (not FDA approved use; "off label")?

Yes  No

## FORMAT FOR ELECTRONIC SUBMISSION OF ABSTRACT

### Presenting Author:

Name & Degree:

Address (Department):

Address (Institution):

Address (Street, Suite, Box):

City, State, Postal Code, Country:

### Co-Authors:

Co-Author (Full name and degree only); Co-Author (Full name and degree only)

### Title:

Title of abstract

### Abstract:

### Presentation Preference:

Oral only, Poster only, Oral or Poster at the discretion of the Program Committee.

### Disclosure of Commercial Relationships:

### Submitted by:

**HOTEL REGISTRATION FORM**  
**THE NORTH AMERICAN SKULL BASE SOCIETY**  
MAY 24-27 2007

Westin Michigan Avenue  
909 North Michigan Avenue  
(attn: reservations 16th floor)  
Chicago, IL 60611  
312-649-7454 Fax

Reservation requests will be honored as space allows, on a first come first served basis. You will receive a confirmation directly from the hotel. ***The reservation cutoff date is May 4, 2007.***

*(Please print or type)*

NAME \_\_\_\_\_  
MAILING ADDRESS \_\_\_\_\_  
CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_  
DAYTIME PHONE \_\_\_\_\_ FAX \_\_\_\_\_  
PLEASE RESERVE \_\_\_\_\_ ROOMS FOR \_\_\_\_\_ PEOPLE.  
ARRIVAL DATE \_\_\_\_\_ ARRIVAL TIME \_\_\_\_\_  
DEPARTURE DATE \_\_\_\_\_

Check in time is 3:00 p.m.; checkout time is 12:00 noon.

ROOM PREFERENCES

Standard Room/ Deluxe Room      \$169.00 (US)

Person (s) sharing the room with: \_\_\_\_\_  
\_\_\_\_\_

RESERVATION TERMS *(please read)*

Westin Hotels and Resorts is a smoke-free environment. The hotel will require a first night's deposit, which is refundable up to 72 hours in advance of your arrival date. Checks and credit cards are acceptable to establish prepayment. If you call to make your reservation, you must mention that you are attending the NASBS 18th Annual Meeting to obtain the special group rate.

CHECK OR MONEY ORDER

MasterCard       Visa       Amex       Discover       Diners Club/Carte Blanche

Card number \_\_\_\_\_ Expiration Date \_\_\_\_\_

Name on Card \_\_\_\_\_

I authorize the hotel to charge my account for one night's deposit and applicable taxes.

Signature \_\_\_\_\_

MAIL OR FAX THIS FORM TO:      Westin Michigan Avenue  
909 North Michigan Avenue  
(attn: reservations 16th floor)  
Chicago, IL 60611  
312-649-7454

Or call the hotel directly at 1-800-WESTIN-1 to make your reservations. Please be sure to say you are with NASBS.



# NORTH AMERICAN SKULL BASE SOCIETY

12100 SUNSET HILLS ROAD . SUITE 130 . RESTON, VA 20190 . 703-437-4377 . 703-435-4390

## APPLICATION FOR MEMBERSHIP

Please select relevant membership:

- International Membership (\$100.00 Processing Fee)  
 North American Membership (\$100.00 Processing Fee)

PERSONAL:

FIRST NAME	MI	LAST NAME	DEGREE (S)
ADDRESS (ASSOCIATION OR INSTITUTION)			
STREET			
CITY	STATE	ZIP	COUNTRY
PHONE	FAX	E-MAIL	

MEDICAL EDUCATION:

MEDICAL SCHOOL: INSTITUTION	DATE STARTED	DATE COMPLETED	
RESIDENCY: INSTITUTION	DATE STARTED	DATE COMPLETED	AREAS OF SPECIALIZATION
FELLOWSHIP: INSTITUTION	DATE STARTED	DATE COMPLETED	AREAS OF SPECIALIZATION

EXPERIENCE:

CURRENT CLINICAL SPECIALTY: \_\_\_\_\_ #YEARS OF PRACTICE: \_\_\_\_\_

HOSPITAL AFFILIATIONS: \_\_\_\_\_

TEACHING PROGRAM AFFILIATION: \_\_\_\_\_

SOCIETY MEMBERSHIPS ( ABBREVIATE): \_\_\_\_\_

ARE YOU BOARD CERTIFIED IN YOUR SPECIALTY?  YES  NO IF YES, YEARS OF CERTIFICATION \_\_\_\_\_

REFERENCES:

International Membership (Two active members from ANY International Society must sign this application.)

North American Membership (Two active NASBS members must sign this application.)

NAME	ADDRESS	SIGNATURE
NAME	ADDRESS	SIGNATURE

I certify that the above information is complete and accurate. I understand that any false information will disqualify me for membership. If approved for membership, I agree to abide by the bylaws of the Society.

Signature	Date	Social Security #
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For membership applicants: NASBS requests that payment accompany your application

Processing Fee: \$100.00

- My check is enclosed for the above amount, made payable to the North American Skull Base Society  
 Charge the above amount to:  VISA  Mastercard  AMEX

Name on Card \_\_\_\_\_

Signature \_\_\_\_\_

Card # \_\_\_\_\_ Expiration Date \_\_\_\_\_

Please mail with payment to: NASBS. 12100 Sunset Hills Road. Suite 130, Reston, VA 20190 or Fax to: 703-435-4390



# MEMBERSHIP IN THE NORTH AMERICAN SKULL BASE SOCIETY

The North American Skull Base Society (NASBS), founded in 1989, is a professional medical society that facilitates communication worldwide between individuals pursuing clinical and research excellence in skull base surgery. The purposes of the Society include the following:

- To promote the public welfare through the advancement of skull base surgery and related sciences.
- To disseminate information about the anatomy physiology and clinical management of diseases involving the skull base.
- To promote education and basic and clinical research relating to diseases of the skull base.
- To promote mutual fellowship and cooperation among various scientific disciplines and organizations.
- To support, coordinate, and enhance efforts to generate scientific information useful to specialists in the care of diseases of the skull base.

## WHO IS ELIGIBLE?

Individuals with backgrounds in neurosurgery, otolaryngology, head & neck surgery, radiology, neuroradiology, otology, neurotology, plastic & reconstructive surgery, and others interested in skull base diseases are welcome to apply.

## WHAT ARE THE BENEFITS?

### SCIENTIFIC JOURNAL

Members will receive the official journal of the society, *Skull Base: An Interdisciplinary Approach*, a quarterly publication that contains peer reviewed original articles, review articles, and position papers. It will also present news and information on an international scope to keep members aware of recent and upcoming events, activities, and evolving developments in skull base surgery.

### CONTINUING MEDICAL EDUCATION

Members will receive listings of continuing medical educational opportunities in skull base surgery, as well as scientific courses sponsored by NASBS and will receive reduced registration fees for national scientific meetings.

### SOCIETY NEWSLETTER

Members will receive copies of the annual newsletter of the Society. The newsletter includes a report from the Society President, information updates on the Society, announcements and information on upcoming events, and other news as appropriate.

## HOW DO I APPLY?

Please fill out the Membership Application Form on the reverse side or visit the NASBS website at: [www.nasbs.org](http://www.nasbs.org). Be sure to have signatures of recommendation from two active members of any International Society. Include your \$100.00 processing payment with your application. MAIL: NASBS, 12100 Sunset Hills Road, Suite 130, Reston, VA 20190 or FAX: 703-435-4390.





# ANNUAL MEETING REGISTRATION FORM

Please register early for the 18th Annual Meeting. The Annual Meeting registration fee covers all scientific sessions and social program *except* the Pre-Meeting Courses, which are additional registration fees.

## ANNUAL MEETING REGISTRATION FEES

	PAID BY 4/15/07	PAID AFTER 4/15/07	TOTAL
Physician-Member	\$565.00	\$665.00	\$_____
<i>(Must be a member of NASBS, or other Skull Base Society)</i> _____			
Physician-Non-Member	\$725.00	\$825.00	\$_____
Resident/Fellow* <i>(Requires signature below)</i>	\$350.00*	\$450.00*	\$_____
Accompanying Person	\$350.00	\$450.00	\$_____
<i>(Includes Social Program, does not attend meetings)</i>			

## REGISTRATION FEES – PRE-MEETING COURSES

*Please note: Enrollment in the following courses is limited to 30 registrants. Register early to insure a space. Preference will be given to those also registered for the Annual Meeting.*

Hands-On Practical Course <i>(Thurs, May 24)</i>	\$600.00	\$700.00	\$_____
Hands-On Practical Course <i>(Thurs, May 24)*</i>	\$400.00*	\$500.00*	\$_____
Resident/Fellow*			

Course for Nurses/Allied Health *(Sat., May 26)* – No Additional Registration Fee Required. Enrollment is limited \_\_\_\_\_

Registrant's Name \_\_\_\_\_

Organization \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Country \_\_\_\_\_ Zip \_\_\_\_\_

Phone \_\_\_\_\_ Fax \_\_\_\_\_ E-mail \_\_\_\_\_

\*Program Director's Signature Required for Residents/Fellows only \_\_\_\_\_

Accompanying Person Name \_\_\_\_\_

REGISTRATION FEES MAY BE PAID WITH A PERSONAL OR INSTITUTIONAL CHECK IN US DOLLARS PAYABLE TO THE NASBS OR BY CREDIT CARD.

Please specify any special needs or dietary requirements:

Registration to be paid by:  Check  MasterCard  VISA  AMEX

Name on Credit Card (please print) \_\_\_\_\_

Card Number \_\_\_\_\_ Exp. Date \_\_\_\_\_

Signature \_\_\_\_\_

Please mail payment and completed registration form to:

North American Skull Base Society  
NASBS/Wachovia • PO Box 758976 • Baltimore, MD 21275-8976  
Fax: 703-435-4390 • Or visit the NASBS website at [www.nasbs.org](http://www.nasbs.org) for online registration



NORTH AMERICAN SKULL BASE SOCIETY  
12100 Sunset Hills Road Suite 130  
Reston VA 20190  
Tel: 703-437-4377  
Fax: 703-435-4390

[www.nasbs.org](http://www.nasbs.org)

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# ***NORTH AMERICAN SKULL BASE SOCIETY***

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**MAY 24 - 27, 2007 • WESTIN MICHIGAN AVENUE, CHICAGO, ILLINOIS**

A photograph of the Chicago skyline at night, with the city lights reflecting on the water. The image is framed by a dark border with white starburst effects.

**18<sup>TH</sup> ANNUAL MEETING**

**INNOVATION, TEAMWORK  
& EXCELLENCE IN  
SKULL BASE SURGERY**