



program

preliminary



North American Skull Base Society

# 15<sup>th</sup> Annual Meeting *of the*

North American Skull Base Society

February 11–17, 2004  
New Orleans, Louisiana

**Practical Course**  
February 11–13, 2004  
LSU Medical Center

**Scientific Meeting & Exhibition**  
February 14–17, 2004  
Astor Crowne Plaza Hotel



# NORTH AMERICAN SKULL BASE SOCIETY

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E-mail: info@nasbs.org

## Officers

### President

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### Secretary

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### Treasurer

Guy J. Petruzzelli, MD, PhD  
Department of Otolaryngology  
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### President-Elect

Patrick Gullane, MD  
Toronto, Ontario, Canada

### Immediate Past-President

Jon H. Robertson, MD  
Memphis, TN

### Board of Directors

Douglas Bigelow, MD (2004)  
Don Wright, MD (2004)  
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Franco DeMonte, MD (2005)  
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Joseph Zabramski, MD (2006)  
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Ian T. Jackson, MD (2006)  
Robert Spetzler, MD (2005)  
John Leonetti, MD (2004)

### Annual Meeting

February 14-17, 2004  
Astor Crowne Plaza  
New Orleans, LA

### Instructional Course

February 11-13, 2004  
LSU Medical Center

Dear Colleague:

We are fast approaching the annual meeting of the North American Skull Base Society to be held in New Orleans, Louisiana, February 11-17, 2004, at the Astor Crowne Plaza Hotel. This year's meeting will continue the tradition of comprehensive, hands-on workshops preceding the scientific meeting organized again by Saleem Abdul Rauf, MD. It will feature simultaneous Friday afternoon courses with both an endoscopic course, directed by Vinod K. Anand, MD and a reconstructive course to be directed by Peter Constantino, MD. The workshops and courses will take place at the LSU, Medical Center, and will be co-ordinated by Daniel Nuss, MD.

The Presidents's Welcome Reception will take place on Friday evening, February 13, in the hotel's Grand Gallery overlooking Bourbon Street in the French Quarter. The following morning, the Scientific Program will begin and feature an outstanding series of seminars, special lectures, and over 100 scientific paper and poster presentations. The meeting will be highlighted by our Honored Guest lecturers.

This year's meeting will emphasize the importance of social events to allow those attending the meeting to enjoy the sights and sounds of New Orleans beyond the daytime scientific presentations. On Saturday evening, a wine and cheese tasting will be offered in the Exhibit Hall at the hotel and allow those attending the meeting to demonstrate their appreciation for the corporate sponsorship provided to our Society. On Sunday night, February 15, an exciting evening of entertainment is planned. This event is included in the meeting registration fee and is made possible by our corporate sponsors.

We look forward to seeing you in New Orleans for the NASBS annual meeting. I encourage you to bring your families and invite colleagues who wish to attend. The program and social events will make this an important and exciting meeting.

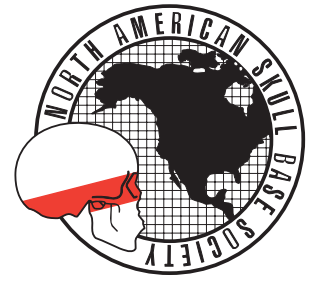
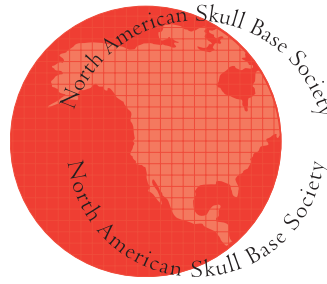
Sincerely,

**Jatin Shah, MD**

President

# 15th Annual Meeting

## GENERAL INFORMATION



### MEETING LOCATION

All scientific sessions for the Annual Meeting of the North American Skull Base Society (NASBS) will be held at the Astor Crowne Plaza Hotel in New Orleans, Louisiana. The Pre-Meeting Hands-On Practical Course, Reconstructive Course, and the Endoscopic Hands-On Training Course will be held just prior to the Annual Meeting, at Louisiana State University Medical Center, a short distance from the conference hotel. Transportation will be provided to the Course.

### REGISTRATION

The enclosed registration form should be completed and mailed or faxed to NASBS. All meeting participants **MUST** register for the conference.

### GUEST REGISTRATION

Guests of registrants, who do not attend the scientific sessions, may register as a guest. The guest registration fee includes the Welcome Reception, the Wine & Cheese Reception, the Sunday Evening event 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 January 15, 2004, the registration fee will be refunded less a \$100 processing fee to cover administrative costs. If cancellation for a Pre-Meeting Course is received by December 31, 2003, the registration fee will be refunded less a \$200 processing fee to cover administrative costs. Because of the need to limit enrollment in the Pre-Meeting Courses, a 50% cancellation fee will be charged after December 30, 2003. After January 15, 2004, no refunds will be issued for Pre-Meeting Courses and Annual Meeting registrations.

### HOTEL RESERVATION

The Astor Crowne Plaza Hotel is the gateway hotel to New Orleans' most exciting destination – in the world famous French Quarter. Located where Bourbon Street meets Canal Street, the Astor Crowne Plaza allows for quick access to both the excitement of Bourbon Street and nearby downtown attractions of Harrah's Casino, Aquarium of The Americas, Riverwalk Shopping Center, Morial Convention Center, N.O. Sports Arena and the Superdome.

A block of rooms with special room rates of \$212 single or double occupancy has been set aside for meeting attendees. The deadline for hotel reservations is **January 22, 2004**. These special rates are available to meeting attendees two days prior to and two days after the meeting in case you need to extend your stay. For reservations call the Astor Crowne Plaza Hotel at (888) 487-9644. A hotel reservation form is included in this program.

### AIRLINE INFORMATION

NASBS has selected United Airlines as the official airline for the 2004 Annual Meeting. If you or your travel agent call United's Specialized Meeting Reservations Center, (800) 521-4041, to book your reservations, you will receive a 5% discount off the lowest applicable discount fare, including first class, or a 10% discount off full fare, unrestricted coach fares purchased seven days in advance. An additional 5% discount will apply when tickets are purchased at least 60 days in advance of your travel date. Discounts also apply on Shuttle by United and United Express. Make sure you refer to your Meeting ID Number 557XD. Reservation agents are on duty seven days a week from 7:00 a.m. to 12:00 midnight EST.

### CAR RENTAL

NASBS has selected Avis as the official car rental company for the 2004 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.



# 15th Annual Meeting

## GENERAL INFORMATION

### ANNUAL MEETING

The Astor Crowne Plaza Hotel \* New Orleans, Louisiana \* February 11 – 17, 2004

The 15<sup>th</sup> Annual Meeting will consist of Honored Guest lectures, invited guests lectures, panel discussions, contributed papers presented as oral and poster presentations, and exhibit program.

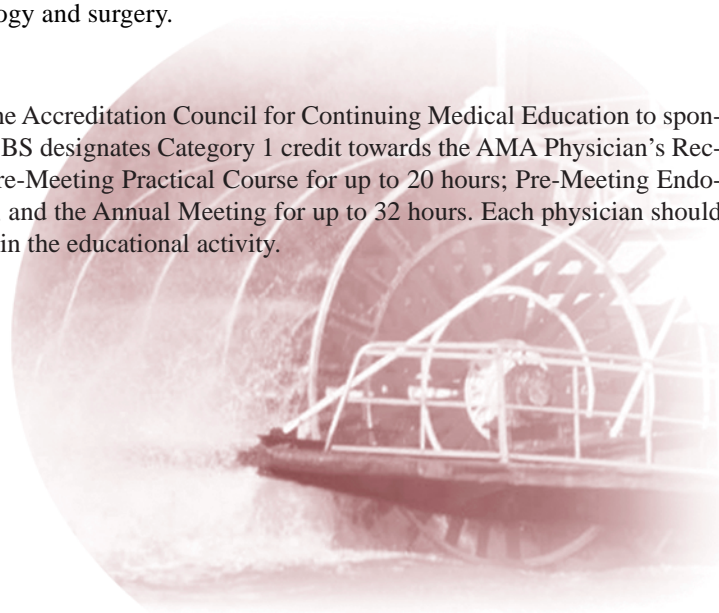
### ANNUAL MEETING EDUCATIONAL OBJECTIVES

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

- ✓ 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.

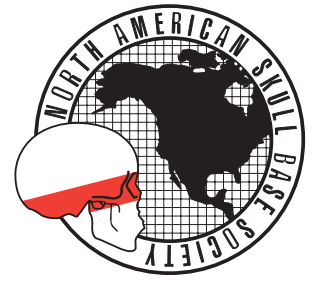
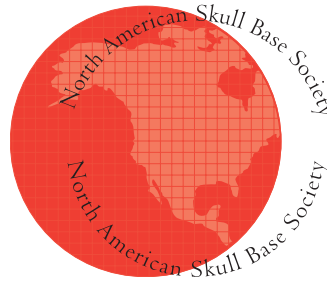
### CME ACCREDITATION

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 following educational activities: Pre-Meeting Practical Course for up to 20 hours; Pre-Meeting Endoscopic Course or Reconstructive Course for up to 4 hours; and the Annual Meeting for up to 32 hours. Each physician should claim only those hours of credit that he/she actually spent in the educational activity.



# 15th Annual Meeting

## GENERAL INFORMATION



### **PRE-MEETING COURSES / FEBRUARY 11-12-13**

The Pre-Meeting courses will include a two and a half day Hands-On Practical Course on Skull Base Approaches with hands-on cadaver dissection. There will also be an Endoscopic Course, a Reconstruction Course, and Hands-On Training, as well as a Course for Nurses/Allied Health.

#### *Hands-On Practical Course*

**Wednesday - Friday, February 11 - 13**

**Course Directors:** Saleem I. Abdulrauf, MD  
Daniel Nuss, MD

#### *Endoscopic Course-Hands-On Training*

**Friday, February 13**

**Course Director:** Vinod K. Anand

#### *Reconstructive Course-Hands-On Training*

**Friday, February 13**

**Course Director:** Peter Constantino

#### *Course for Nurses/Allied Health*

**Wednesday - Friday, February 11 - 13, 2004**

**Coordinators:** Barbara J. Beal, BSN, CNOR, CPSN  
Sarah A. Dawson, RN, BSN

### **FACILITIES:**

The courses will be held at Louisiana State University Medical Center. Transportation will be provided between the Astor Crowne Plaza Hotel and LSU.

### **TUITION/REGISTRATION:**

The fee for the two and a half day Hands-On Practical Course is \$950.00. The fee for the half day Endoscopic Course or the Reconstructive Course is \$300. Residents/Fellows may register at a special rate with the verification of their training director. These fees are detailed on the registration form in this brochure.

### **ADDITIONAL INFORMATION:**

For additional information, please contact NASBS or visit the NASBS website at [www.nasbs.org](http://www.nasbs.org) for up-to-date program information.



# 15th Annual Meeting

## PRE-MEETING COURSES

### 15<sup>TH</sup> ANNUAL NORTH AMERICAN SKULL BASE SOCIETY MEETING

#### PRE-MEETING COURSE

##### Course Directors:

Saleem I. Abdulrauf, MD  
Daniel Nuss, MD

##### Special Feature: Masters' Presentations

**Ossama Al-Mefty** – Petrosal Approach  
**Vijay Anand** – Endoscopic Approach to the Anterior Cranial Base  
**Patrick Gullane** – Surgical Approaches to the Clivus  
**Ian Jackson** – Orbital Tumor Surgery  
**Albert Rhoton** – Skull Base Anatomy  
**Jon Robertson** – Trans-Jugular Approach  
**Mario Sanna** – Trans-Labyrinthine Approach  
**Laligam Sekhar** – Trans-Condylar Approach  
**Chandranath Sen** – Far-Lateral Approach  
**D.S. Sethi** – Endoscopic Hypophysectomy  
**Jatin Shah** – Trans-Mandibular Approach  
**Heinz Stammberger** – Endoscopic Transnasal Surgery  
**Harry van Loveren** – Cavernous Sinus Approach

### SKULL BASE APPROACHES HANDS-ON PRACTICAL COURSE OUTLINE

**Wednesday, February 11, 2004**

**12:00 NOON - 5 PM**

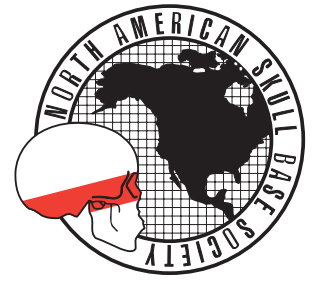
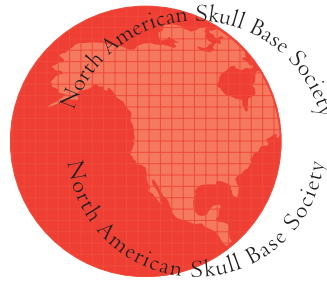
**Module I**

**Cranio-Orbital-Zygomatic Approach**

12:00	Registration
12:30	Welcome Comments
12:45-1:15	Anatomy of the Sphenoid-wing and Para-sellar Region
1:15-1:25	One-piece COZ
1:25-1:35	Two-piece COZ
1:35-1:45	When to Use COZ
1:45-5:00	Hands-on Laboratory Session      I

# 15th Annual Meeting

## PRE-MEETING COURSES



### Thursday February 12, 2004

7:30 AM - 12:00 NOON

#### Module II

##### Middle Cranial Fossa and Infratemporal Fossa

7:00-7:30	Continental Breakfast
7:30-7:50	Anatomy of the Middle Fossa and the Cavernous Sinus
7:50-8:00	When to do a Middle Fossa Approach
8:00-8:20	Middle Fossa Approach
8:20-12:00	Hands-on Laboratory Session II
12:00-1:00	Lunch

1:00 p.m. - 5:00 p.m.

#### Module III

##### Temporal Bone Approaches

1:00-1:20	Anatomy of the Temporal Bone
1:30-5:00	Hands-on Laboratory Session III

### Friday, February 13, 2004

7:30 AM - 12:00 NOON

#### Module IV

##### Posterior-Cranial Base Approaches

7:30-7:50	Anatomy of the Posterior Cranial Base
7:50-8:00	Far Lateral Approach
8:00-8:10	The Trans-Condylar Window
8:10-8:30	The Trans-Jugular Approach
8:30-12:00	Hands-on Laboratory Session IV
12:00-1:00	Lunch

1:00 PM - 5:00 PM

#### Module V

##### Anterior Cranial Base Approaches

1:00-1:10	Facial Translocation Approach
1:10-1:20	Transfacial and Transmaxillary Approach
1:20-1:30	Transfacial Infratemporal Approach
1:30-1:40	Transpalatal Approach
1:40-1:50	Transsphenoidal Approach
1:50-2:00	Extended Transsphenoidal Approach
2:00-5:00	Hands-on Laboratory Session V



# 15th Annual Meeting

## PRE-MEETING COURSES

### SKULL BASE APPROACHES COURSE INVITED FACULTY:

Saleem I. Abdulrauf, MD  
Ossama Al-Mefty, MD  
Vinjay Anand, MD  
Vinod K. Anand, MD  
Kenan I. Arnautovic, MD  
James E. Benecke, MD  
Mark Bilsky, MD  
Ricardo Carrau, MD  
Alan Crockard, MD  
Johnny Delashaw, MD  
Evandro de Olivera, MD  
Franco DeMonte, MD  
John Diaz Day, MD  
Mark B. Eisenberg, MD  
Hugo Fisch, MD  
Dan Fliss, MD  
Fred Gentili, MD  
Sanjay Ghosh, MD  
John G. Golfinos, MD  
Patrick Gullane, MD  
Murali Guthikonda, MD

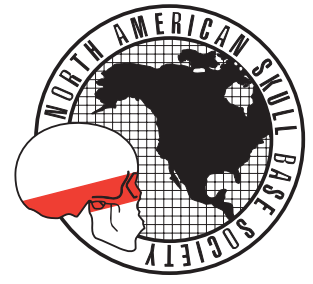
Ehab Y.N. Hanna, MD  
Carl B. Heilman, MD  
Ian T. Jackson, MD  
Mark E. Linskey, MD  
Sam J. Marzo, MD  
Sean McMenomey, MD  
Jacques Morcos, MD  
Anil Nanda, MD  
Daniel W. Nuss, MD  
Michael O'Leary, MD  
Thomas Origitano, MD  
Nelson Oyesiku, MD  
Guy J. Petruzzelli, MD  
Daniel R. Pieper, MD  
Randall Porter, MD  
Charles J. Prestigiacomo, MD  
Albert L. Rhoton, MD  
Jon H. Robertson, MD  
Jack P. Rock, MD  
J. Thomas Roland, MD  
Sundeep Samant, MD

Mario Sanna, MD  
Laligam N. Sekhar, MD  
Sam Selesnick, MD  
Chandranath Sen, MD  
D.S. Sethi, MD  
Jatin Shah, MD  
Mitesh V. Shah, MD  
Javed Siddiqi, MD  
Carl Snyderman, MD  
Heinz Stammberger, MD  
Robert D. Strang, MD  
John Strugar, MD  
Mark J. Syms, MD  
Ted Teknos, MD  
Gregory Thompson, MD  
Harry R. van Loveren, MD  
G. Edward Vates, MD  
Dennis Velez, MD  
John E. Wanebo, MD  
Joseph Zabramski, MD



# 15th Annual Meeting

## PRE-MEETING COURSES



### ENDOSCOPIC HANDS-ON PRACTICAL COURSE

Friday, February 13, 2004

**Course Director:** Vinod K. Anand, MD

**Course Faculty:** Nikhil Bhatt, MD  
Vijay Anand, MD  
Heinz Stammberger, MD  
D.S. Sethi, MD  
Charles Teo, MD

#### Course Outline Topics:

1. Endoscopic Anatomy of the Skull Base
2. Neurosurgical Endoscopic Anatomy
3. Tumors of the Anterior Cranial Base
4. Surgery for CSF Leaks and Meningoencephaloceles
5. Endoscopic Hypophysectomy
6. Neuroendoscopic Approaches

### RECONSTRUCTIVE HANDS-ON PRACTICAL COURSE

Friday, February 13, 2004

**Course Director:** Peter Constantino, MD

### COURSE FOR NURSES/ALLIED HEALTH

Wednesday - Friday, February 11 - 13, 2004

**Coordinators:** Barbara J. Beal, BSN, CNOR, CPSN  
Sarah A. Dawson, RN, BSN

The Nursing-Allied Health Session will again be offered this year. This program is specifically designed to attract Physician Assistants, Operating Room Nurses, and Advanced Practice Nurses who specialize in ENT, Craniofacial, and Neurological Surgery involving complex surgery of the Skull Base. There will be two components to the Nurses' Program: the Pre-Meeting "Hands On" Session, and a day of interesting, informative lectures. The Pre-Meeting Course is dovetailed to the surgeon's course, which begins on February 11, 2004 and the individual Nurse's Session on Monday, February 16<sup>th</sup>, 2004. This course will introduce the attendees to the anatomy of the skull and demonstrate the various skull base approaches for the management of cranial tumors. This exciting session is "hands on" and includes lectures, intraoperative videos, cadaver dissection, and reconstruction of the skull. The faculty will work with the participants closely. This was a very popular part of last year's program. Registration for this will be limited, so please register early if possible. The Nurse's lectures will be topics relative to the complex roles performed by these nursing personnel.



# 15th Annual Meeting

## PROGRAM INFORMATION

### Friday, February 13

6:00 PM - 8:00 PM

Welcome Reception

### Saturday, February 14

8:00 AM - 9:30 AM

#### **Panel Discussion: Reconstruction In Skull Base Surgery**

Patrick Gullane (Moderator), Peter Costantino, Brian Burkey, Mark DeLacure and Mark Chambers

9:30 AM - 9:50 AM

**Presidential Address:** The Next Frontier at the Zenith of Technical Advances in Skull Base Surgery. Jatin P. Shah

9:50 AM - 10:00 AM

**Introduction of Honored Guests:** Dr. Alfred Ketcham and Dr. John S. Lewis

10:00 AM - 10:30 AM

Refreshment Break: Videos and Exhibits

10:30 AM - 12:00 noon

#### **Panel Discussion: Orbital Management in Skull Base Surgery**

Howard Krauss (Moderator), Daniel Pieper, Joram Raveh and Steven Newman

12:00 noon - 1:30 PM

Lunch: Videos and Exhibits

1:30 PM - 3:00 PM

#### **International Skull Base Panel #1**

Patrick Gullane (Moderator), Mario Sanna, Wolfgang Draf, Carlos Suarez, Michael Gleeson and Prem Pillay

3:00 PM - 3:30 PM

**Keynote Address:** The Future of Endoscopic Surgery of the Skull Base  
Heinz Stammberger

3:30 PM - 4:00 PM

Refreshment Break: Videos and Exhibits

4:00 PM - 5:00 PM

Proffered Papers

6:00 PM - 8:00 PM

Evening Function

### Sunday, February 15

7:00 AM - 8:00 AM

#### **Meet the Professor Breakfast Session**

**Carl Snyderman, MD/Daniel Nuss, Derald Brackmann/Mark Syms, Osama Al-Mefty/Randy Jensen and Harry Van Loveren/Randall Porter**

8:00 AM - 9:30 AM

#### **Panel Discussion: Glomus Jugulare Tumors**

John Leonetti (Moderator), Jon Robertson, Derald Brackmann, Harish Shownkeen and Eugen Hug

9:30 AM - 10:00 AM

**Keynote Address:** Interventional Radiology at the Skull Base. Pierre Goban

10:00 AM - 10:30 AM

Refreshment Break: Videos and Exhibits

10:30 AM - 12:00 noon

#### **Tumor Board**

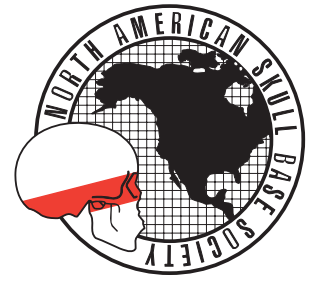
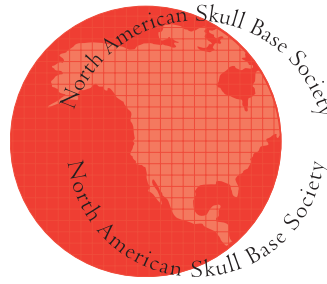
Dennis Kraus (Moderator), Suresh Mukherji, Anil Nanda, Daniel Nuss, Peter Neligan and Eugen Hug

12:00 noon - 1:30 PM

Lunch: Videos and Exhibits

# 15th Annual Meeting

## PROGRAM INFORMATION



1:30 PM - 3:00 PM

### **International Skull Base Panel #2**

Jatin Shah (Moderator), Juan Marle Sanchez, Michael Baldwin, Atul Goel, Takeshi Kawase and Ricardo Ramina

3:00 PM - 3:30 PM

### **Moving Forward at NASBS: Report of the Research Committee**

Ehab Hanna, Sandeep Samant and Snehal Patel

3:30 PM - 4:00 PM

Refreshment Break: Videos and Exhibits

4:00 PM - 5:00 PM

Proffered Papers

6:00 PM

Evening Function

## **Monday, February 16**

7:00 AM - 8:00 AM

### **Meet the Professor Breakfast Session**

**Ian Jackson**/*David Chang*, **Dan Fliss**/*Sam Marzo*, **Steven Newman**/*Murali Guthikonda* and **Laligam Sekhar**/*Frank Vrionis*

8:00 AM - 9:30 AM

### **Panel Discussion: Extracranial Approaches to the Infratemporal Fossa**

Franco DeMonte (Moderator), Mark Bilsky, Ehab Hanna, Sam Selesnick and Guy Petruzzelli

9:30 AM - 10:30 AM

Abstracts with an “Impact”

10:30 AM - 11:00 AM

Refreshment Break: Videos and Exhibits

11:00 AM - 12:00 noon

What is new in Technology “Industry Panel”

12:00 noon - 1:30 PM

Lunch: Videos and Exhibits

12:00 noon - 1:30 PM

Business Meeting (Lunch served)

1:30 PM - 3:30 PM

Proffered Papers

3:30 PM - 4:00 PM

Refreshment Break

4:00 PM - 5:00 PM

Proffered Papers

6:00 PM - 10:00 PM

Annual Banquet

## **Tuesday, February 17**

8:00 AM - 9:30 AM

### **Panel Discussion: Vascular considerations at the Base of Skull**

Chandra Sen (Moderator), Saleem Abdulrauf, Joseph Zabramski, Gady Har-El and Robert Dawson

9:30 AM - 10:00 AM

**Keynote Address:** The Future of Skull Base Surgery  
Madgid Samii

10:00 AM - 10:30 AM

Refreshment Break

10:30 AM - 11:30 AM

Proffered Papers

11:30 AM

Adjourn



# 15th Annual Meeting

## NURSING-ALLIED HEALTH SESSION

### **NURSES PROGRAM**

**Monday, February 16, 2004**

7:00 AM - 7:45 AM	<b>Alison Coury RN, FNP-C</b> The Role of the Advanced Practice Nurse in Skull Base Neurosurgery and the Cranial Nerve Examination in Patient's with Skull Base Tumors
7:45 AM - 8:30 AM	<b>Jill Solan RN, Janet Mckiernan RN, Bridgette Carlsen, RN, Lisa Ziolkowski, PA</b> Management of Malignant Skull Base Tumors with Case Presentation.
8:30 AM - 9:15 AM	<b>Maggie Varland RN, BSB</b> The Role of the Skull Base Coordinator-Educator, Patient Advocate, Manager
9:15 AM - 10:00 AM	To Be Announced
10:00 AM - 10:30 AM	Break
10:30 AM - 11:15 AM	<b>Ian Jackson MD</b> Orbital Tumors and Reconstruction of the Orbit Following Skull Base Surgery
11:15 AM - 1200 noon	<b>Guy Petruzzelli MD PhD</b> CPT Coding in Skull Base Surgery

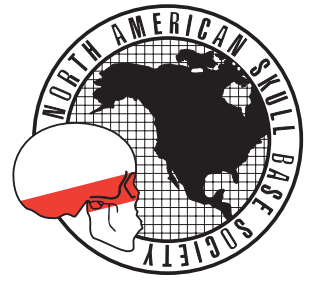
## SPONSORSHIP OPPORTUNITIES

### **Sponsorship Opportunities Available!!**

For additional information you can download the brochure from the NASBS Website at [www.nasbs.org](http://www.nasbs.org) or contact Margaret A. Wanca-Daniels at 703-234-4097 or [mdaniels@drohanmgt.com](mailto:mdaniels@drohanmgt.com).

# 15th Annual Meeting

## REGISTRATION FORM



### HOTEL REGISTRATION FORM

The North American Skull Base Society

The Astor Crowne Plaza Hotel \* New Orleans, Louisiana \* February 11 – 17, 2004

Reservation requests will be honored as space allows. You will receive a confirmation directly from the hotel.

The reservation cutoff date is January 22, 2004.

(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 noon.

#### Room preferences

- Single - \$212.00       Double - \$212.00  
 Smoking       Nonsmoking       Special Needs

#### Person (s) sharing the room with:

- 1 person/bed       2 people/1bed       2 people/2 beds  
 3 people/2 beds       4 people/2 beds

#### Reservation terms (please read)

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 15<sup>th</sup> Annual Meeting to obtain the special group rate.

#### Payment

- Check/Money Order       MasterCard       VISA       AMEX       Discover       Diners Club/Carte Blanche       JCB

Card number \_\_\_\_\_ Expiration date \_\_\_\_\_

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

Signature \_\_\_\_\_

#### Mail or Fax this form to:

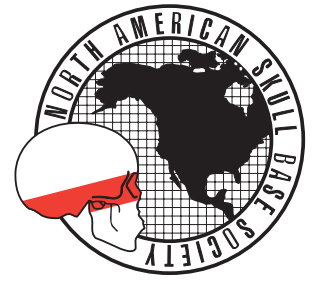
Astor Crowne Plaza - French Quarter • Corner of Bourbon & Canal  
739 Canal Street at Bourbon • New Orleans, Louisiana 70130  
Reservations: 1-888-487-9644 • Local: 1-504-962-0500 • Fax: 1-504-962-0501

Or call the hotel to make your reservations. Be sure to say you are with NASBS.



# 15th Annual Meeting

## REGISTRATION FORM



### ANNUAL MEETING REGISTRATION FORM

Please register early for the 15th Annual Meeting. The Annual Meeting registration fee covers all scientific sessions and social program *except* the Pre-Meeting Courses, which are additional registration fees.

Registration Fees - Annual Meeting	By 12/31/03	After 12/31/03	TOTAL
Physician-Member <i>(Must be a member of NASBS, or other _____ Skull Base Society)</i>	\$500.00	\$600.00	\$ _____
Physician-Non-Member	\$675.00	\$775.00	\$ _____
Resident/Fellow* <i>(Requires signature below)</i>	\$275.00*	\$350.00*	\$ _____
Allied Health	\$300.00	\$350.00	\$ _____
Accompanying Person <i>(Includes Social Program, does not attend meetings)</i>	\$285.00	\$385.00	\$ _____

### Registration Fees - Pre-Meeting Courses

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

Hands-On Practical Course <i>(Wed-Fri, Feb 11-13)</i>	\$950.00	\$1,000.00	\$ _____
Hands-On Practical Course <i>(Wed-Fri, Feb 11-13)*</i> Resident/Fellow*	\$850.00*	\$900.00*	\$ _____
Endoscopic Course: Hands-on Training <i>(Fri, Feb 13)</i>	\$300.00	\$350.00	\$ _____
Endoscopic Course: Hands-on Training <i>(Fri, Feb 13)*</i> Resident/Fellow*	\$200.00*	\$250.00*	\$ _____

Course for Nurses/Allied Health *(Mon, Feb 16)* - No Additional Registration Fee Required. Enrollment is limited.

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

Address \_\_\_\_\_

Address \_\_\_\_\_

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

Phone \_\_\_\_\_ Fax \_\_\_\_\_ Email \_\_\_\_\_

\*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 paid by:  Check  MasterCard  VISA  AMEX

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

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

Credit card billing ZIP code \_\_\_\_\_ Signature \_\_\_\_\_

**Please mail payment and completed registration form to:**

North American Skull Base Society • Lockbox #4728 • PO Box 85080 • Richmond, VA 23285-4728

Fax: 703-435-4390 • Or visit the NASBS website at [www.nasbs.org](http://www.nasbs.org)



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## **NORTH AMERICAN SKULL BASE SOCIETY**

12100 Sunset Hills Road,  
Suite 130, Reston VA 20190  
Tel: 703-234-4149 Fax: 703-435-4390  
[www.nasbs.org](http://www.nasbs.org)

# 15th Annual Meeting

The Astor Crowne Plaza Hotel \* New Orleans, Louisiana \* February 11 – 17, 2004

