This symposium will provide participants with emerging therapeutic options and clinical trials for the care, treatment and management of skull base tumors. Specific topics include conventional therapy, surgical options, underlying physiology of targeted therapy, chemotherapy and clinical trials. Learners will be engaged through an interactive case presentation with the use of an audience response system and a cadaveric lab demonstration.

Target Audience
Physicians, Nurses and Physician Assistants specializing in Otolaryngology-Head and Neck Surgery, Neurosurgery, Neurology, Radiation Oncology, Medical Oncology, Plastic Surgery, Oral Surgery, Radiology and Oncology

Program Objectives
As a result of participation in this activity, participants will be able to:

• Apply a multidisciplinary approach in the treatment of skull base patient
• Evaluate new screening and staging procedures in the management of skull base lesions
• Recommend management and treatment options for skull base tumors
• Identify the role of radiation therapy in primary treatment and new radiation options for advanced tumors
• Determine the most effective speech and swallowing rehabilitation in the head and neck patient
• Recommend therapeutic options for facial nerve paralysis

Accreditation

Physicians
USF Health is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

USF Health designates this educational activity for a maximum of 6 AMA PRA Category 1 Credits™. Physicians should only claim credit commensurate with the extent of their participation in the activity.

Nurses
The University of South Florida College of Nursing is accredited as a provider of continuing nursing education by the American Nurses Credentialing Center’s Commission on Accreditation. This activity is for 6 contact hours.

Meeting Location

Tampa General Hospital
MacInnes Auditorium
East Pavilion 2nd Floor
1 Tampa General Circle
Tampa, FL 33606

For Directions
Please Visit Our Website
http://cme.hsc.usf.edu/skull
Faculty

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Director, Epilepsy and Pituitary Program
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University of South Florida, College of Medicine – Tampa, FL

Faculty Disclosure
USF Health adheres to the ACCME Standards regarding commercial support of continuing medical education. It is the policy of USF Health that the faculty and planning committee disclose real or apparent conflicts of interest relating to the topics of this educational activity, that relevant conflicts of interest are resolved, and also that speakers will disclose any unlabeled/unapproved use of drugs or devices during their presentation. Detailed disclosure will be made in the course syllabus.

Enrollment is Limited - Register Early!

Online registration is available at http://cme.hsc.usf.edu/skull or you may use the registration form in this brochure.

Cancellations must be received in writing by Friday, October 30, 2009 and will be subject to a $25 processing fee. No refunds will be given for cancellations after October 30, 2009.

USF Health reserves the right to cancel this activity due to unforeseen circumstances, in which case, a full refund will be given to participants. USF Health will not be responsible for travel expenses incurred by the participant in the unlikely event that the activity is cancelled.
## Symposium Agenda

**Saturday, November 14, 2009**

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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<tr>
<td>7:30AM – 8:00AM</td>
<td>Registration and Continental Breakfast</td>
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<tr>
<td>8:00AM – 8:15AM</td>
<td>Welcome and Introduction (Harry Van Loveren, MD)</td>
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<tr>
<td>8:15AM – 8:45AM</td>
<td>Multidisciplinary Approach to Craniofacial Lesions (A. Samy Youssef, MD, PhD)</td>
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<tr>
<td>8:45AM – 9:15AM</td>
<td>Skull Base Anatomy (Siviero Agazzi, MD)</td>
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<td>9:10AM – 9:30AM</td>
<td>Role of Imaging in Skull Base Tumors (Ryan Murtagh, MD)</td>
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<tr>
<td>9:30AM – 9:50AM</td>
<td>Diagnosis and Management of Petrous Apex Lesions (K. Paul Boyev, MD)</td>
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<tr>
<td>9:50AM – 10:10AM</td>
<td>Postoperative Imaging and Follow Up (Nicholas Levine, MD)</td>
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<tr>
<td>10:10AM – 10:30AM</td>
<td>Facial Nerve Paralysis: Rehabilitation and Reanimation (Kathryn Hall, MD)</td>
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<tr>
<td>10:30AM – 10:50AM</td>
<td>Coffee Break/Questions and Answers</td>
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<tr>
<td>10:50AM – 11:10AM</td>
<td>Role of Endoscopy and Image Guidance in Skull Base Surgery (Mark Tabor, MD)</td>
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<tr>
<td>11:10AM – 11:30AM</td>
<td>Transsphenoidal Pituitary Surgery: Hormonal Outcome (Fernando Vale, MD)</td>
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<tr>
<td>11:30AM – 11:50AM</td>
<td>Complex Reconstruction in the Skull Base Patient (Mark W. El-Deiry, MD)</td>
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<tr>
<td>11:50AM – 12:10PM</td>
<td>Radiotherapy: Recent Advances and Current Investigations (Andy M. Trotti, III, MD)</td>
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<tr>
<td>12:10PM – 12:30PM</td>
<td>Swallowing and Vocal Rehab for Skull Base Patients (Tapan Padhya, MD)</td>
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<tr>
<td>12:30PM – 12:50PM</td>
<td>Lunch Break</td>
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<tr>
<td>1:30PM – 2:30PM</td>
<td>Cadaveric Lab Demonstration: The Setup for a Skull Base Approach</td>
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<tr>
<td>2:30PM – 3:30PM</td>
<td>Interactive Case Presentation (Featuring Audience Response System)</td>
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<tr>
<td>3:30PM – 4:00PM</td>
<td>Adjourn/ CME certificates</td>
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</tbody>
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### Equal Opportunity

Events, activities, and facilities of the University of South Florida are available without regard to race, color, sex, national origin, disability, age, or Vietnam veteran status as provided by law and in accordance with the University’s respect for personal dignity.

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### Accommodations for Disabilities

Please notify the CPE Office, 12901 Bruce B. Downs Blvd., MDC Box 60, Tampa, Florida, 33612 or call (813) 974-4296. A minimum of ten working days in advance of the event is required if a reasonable accommodation for a disability is needed.
Advances in Skull Base Medicine and Surgery
Saturday, November 14, 2009
MacInnes Auditorium
Tampa General Hospital
Tampa, FL

3 WAYS TO REGISTER
Register Online at: www.cme.hsc.usf.edu/skull
Register By Fax: 813.974.3217
Mail Registration Form & Payment To:
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USF HPCC
Office of Continuing Professional Development
P.O. Box 864240
Orlando, FL 32886-4240

Registration Fees and Payment
Physicians ............................... $100
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Other Allied Healthcare Professionals ........ $75
USF Faculty ............................ $50

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For assistance, please call the CPD office at
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nleclair@health.usf.edu

A confirmation letter will be sent upon receipt of
your registration and payment (no registration is
confirmed without full payment).

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