



JOHNS HOPKINS
MEDICINE

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Combined Approaches to the Skull Base

BALTIMORE, MD • SEPTEMBER 12, 2009

3rd Annual Combined Approaches to the Skull Base Course



Dr. Boahene demonstrates the transconjunctival approach.

The 3rd annual Combined Approaches to the Skull Base course was held at the Vista Laboratory in Baltimore, MD on Saturday, September 12th, 2009. The course, including both lecture and hands-on cadaver dissection components, was intended to familiarize neurosurgery and otolaryngology residents with the state of the art in the field of skull base surgery. Participants were familiarized with the anatomy of the anterior skull base and basic surgical procedures, the use of endoscopic and mixed open/endoscopic approaches

to the skull base, and the potential complications and management thereof associated with skull base surgery.

This year's course was attended by 52 participants from the Johns Hopkins University (Baltimore, MD), Walter Reed Army Medical Center (Washington, DC), the University of Maryland (Baltimore, MD), and the University of Padova, Italy. There were 22 registered participants, 20 non-registrants, and 10 laboratory members in attendance.

Course Leadership

Alfredo Quiñones-Hinojosa, MD — Director

Associate Professor of Neurosurgery and Oncology,
The Johns Hopkins University

Director, Brain Tumor Surgery Program,
Johns Hopkins Bayview Medical Center



Kofi Derek O. Boahene, MD — Co-Director

Assistant Professor of Facial, Plastic, and Reconstructive Surgery &

Assistant Professor of Head and Neck Surgery,

The Johns Hopkins University

Highlighted Speaker



Marcus Ware, MD, PhD
Assistant Professor of
Neurosurgery
Tulane University
New Orleans, LA

Dr. Marcus L. Ware attended Harvard Medical School and was a student in the Harvard-MIT Health Sciences and Technology (HST) Program. Dr. Ware trained as a resident in the Department of Neurological Surgery at the University of California, San Francisco, continuing his training with a skull base fellowship under Dr. Ossama Al-Mefty at the University of Arkansas. In 2004, he obtained a National Research Service Award from the National Institutes of Health under the mentorship of Burt Feuerstein, MD, PhD, and studied genetic aberrations in gliomas.

Course Agenda

FRIDAY, SEPTEMBER 11

6:00 - 8:00 PM Informal Dinner at Mezze (1606 Thames St., Baltimore, MD)

SATURDAY, SEPTEMBER 12 - Vista Lab (1030 N. Charles Street, Baltimore)

7:30 - 7:55 AM Breakfast

7:55 - 8:00 Opening Remarks (Quiñones)

8:00 - 9:15 Anterior Cranial Fossa Anatomy and Approaches:
- Overview (Quiñones/Ware)
- Subcranial Approach to the Anterior Skull Base - Combined Approaches with ENT (Boahene)
- Bifrontal Extended Approach (Quiñones)
- OZ Approach (Conway)

9:15 - 9:30 Break

9:30 - 12:00 PM Lab Session I (Cranial Approaches: Subcranial, OZ, Bifrontal Extended)

12:00 - 1:00 Working Lunch Conference with Cases (Olivi/Lim/Weingart)

1:00 - 2:00 Keyhole and Endoscopic Procedures:
- Supraorbital Approach (Jallo)
- Transnasal-transphenoidal Approach to the Sella (Gallia)
- Extended Transnasal-transphenoidal-transplanum Approach to the Anterior Cranial Fossa (Reh)

2:00 - 4:30 Lab Session II (Endoscopic Procedures)

4:30 - 5:00 Case Presentations (Gallia/Reh/Ishii/Boahene)

5:00 Conclusion (Ware)

Unrestricted Educational Grants



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...see you next year!