

360 Skull Base Symposium

March 2-5, 2016

Presented By

Medical College of Georgia

at Augusta University

Division of Professional and Community Education

at

**Dean C. Elliott Temporal Bone Laboratory
and Neurosurgery Auditoria**

Augusta, Georgia

**Augusta University Medical College of Georgia
Division of Professional and Community Education**

360° Skull Base Symposium

March 2-5, 2016

Wednesday, March 2, 2016

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7:45 **Registration and Continental Breakfast**

8:00 **Welcome and Course Overview**
- Sarah E. Mowry, MD and Arturo Solares, MD

8:15 **Endoscopic Skull Base Anatomy: Anterior Skull Base**
MK - Enrique Iturriaga, MD
PC Objectives: Review anatomic relationships of the sinus and ventral skull base; Identify anatomical and surgical landmarks; Discuss the endoscopic anatomy of the nasal cavity and sinuses through which the pituitary gland, clivus, posterior cranial fossa, and anterior cranial fossa can be approached step-by-step

Pg 1

8:45 **Endoscopic Pituitary Surgery** - Nicholas Thomas, MBBS
MK Objectives: Discuss the tumors of the pituitary gland; Explain the
PC procedure of endoscopic pituitary surgery

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9:15 **Break**

9:45 **Anterior vs. Lateral Access to the Clivus** - Giovanni Danesi, MD
MK Objectives: Recognize the surgical anatomy of the clivus, and the
PC possible surgical corridors to it, applied to benign and malignant disease

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10:15 **Reconstruction of Dural Defects** - Emiro Caicedo-Granados, MD
MK Objectives: Classify dural defect after endoscopic approaches to
PC the skull base; Discuss different options to repair skull base defects; Explain specific surgical techniques

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10:45 **Lunch**

11:45 **Lab Session** - Dean C. Elliott Temporal Bone Laboratory
MK Anatomical Prosection: Sagittal plant Demo; Anatomical
PC Dissection: Intranasal Landmarks; Middle Turbinates; Septal Mucosal Flap; Sphenoidotomy; Sella; Suprasellar/Transplanum Approach; Ethmoidectomy; Medial Orbital Decompression; Optic Nerve Decompression; Ethmoid Artery Ligation; Frontal Sinusotomy (Draf 3 Procedure); Craniofacial Resection

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5:15 **Adjourn**

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Thursday, March 3, 2016

- 7:45 **Continental Breakfast**
- 8:15 **Endoscopic Anatomy of the Parapharyngeal Space, Infratemporal Fossa and Meckel's Cave - C. Arturo Solares, MD** **Pg 65**
MK Objectives: Describe endoscopic anatomy; Identify pathways to skull base pathology
PC
- 8:45 **Transpterygoid Approach, ITF - Emiro Caicedo-Granados, MD** **Pg 67**
MK Objectives: Explain endoscopic anatomy of PPF and ITF; Discuss indication for the endoscopic PPF and ITF approach; Explain surgical techniques for their approach
PC
- 9:15 **Break**
- 9:45 **Management of Petrous Apex Lesions - Giovanni Danesi, MD** **Pg 69**
MK Objectives: Discuss the key-anatomical points to the petrous apex, both through the endoscopic-transnasal and lateral approach; Explain how to eventually stage the disease and combine both corridors
PC
- 10:15 **Endoscopic Resection of Sinonasal Tumors - J. Kenneth Byrd, MD** **Pg 71**
MK Objectives: Recognize the benefits and limitations of endoscopic sinonasal tumor resection; Discuss techniques that facilitate oncologic surgery via an endoscopic approach
PC
- 10:45 **Lunch**
- 11:45 **Lab Session - Dean C. Elliott Temporal Bone Laboratory** **Pg 73**
MK Anatomical Prosection: Coronal Plane Demo; Anatomical Dissection: Transclival Approach (Extradural/Intradural); Transodontoid Approach; Medial Transpetrous Approach; Middle Cranial Fossa Approaches - Meckel's Cave; Parapharyngeal Space; Infratemporal Skull Base
PC
- 5:15 **Adjourn**

Friday, March 4, 2016

- 7:45 **Continental Breakfast**

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9:15	Break	
9:45 MK PC	Middle Fossa Approach to the IAC - Sarah Mowry, MD Objectives: Explain steps of procedure; Identify important landmarks; List pearls and pitfalls	Pg 113
10:15 MK PC	Transtemporal Approaches to the Posterior Fossa - Giovanni Danesi, MD Objectives: Recognize the possible transtemporal approaches to the posterior fossa, depending on the disease to treat and the possible complications-limitations of each	Pg 121
10:45	Lunch	
11:45 MK PC	Lab Session - Dean C. Elliott Temporal Bone Laboratory Anatomical Prosection: Middle Fossa Approach Demo; Anatomical Dissection: Transtemporal Approaches, Fisch Approaches, Far Lateral, Middle Fossa, COZ	Pg 123
5:15	Adjourn	

ACGME/ABMS Competencies Key

MK = Medical Knowledge

ICS = Interpersonal and Communication Skills

PC = Patient Care

SBP = Systems Based Practice

P = Professionalism

PBL = Practice Based Learning and Improvement