Program

This program is designed to educate physicians on the role of the endoscopic endonasal approach to safely treat skull base pathologies via a minimally invasive technique.

Participants will be able to use valuable information provided in lecture and apply this directly to the hands-on endoscopic/endonasal dissection techniques.

Curricular Goals and Objectives

Upon completion of this activity participants should be able to:

* Identify specific pathologies that are appropriate for endoscopic technique
* Perform the basics of two-handed endoscopic techniques
* Recognize how to avoid complications but be able to handle the basic ones that arise most commonly.

Conference Location:

Loyola University Medical Center
Stritch School of Medicine-Room 360
2160 S 1st Ave
Maywood, IL 60153

Loyola University Medical Center
Course Faculty

ANAND V. GERMANWALA MD, FAANS
Associate Professor
Residency Program Director
Course Co-Director
Department of Neurological Surgery

CHIRAG PATEL MD
Assistant Professor
Course Co-Director
Department of Otolaryngology

MONA PATADIA MD
Assistant Professor
Department of Otolaryngology

VIKRAM PRABHU MD, MS, FACS, FAANS
Professor
Department of Neurological Surgery

JAMES STANKIEWICZ MD
Professor
Department of Otolaryngology

DOUGLAS E. ANDERSON MD
Professor and Chair
Department of Neurological Surgery

Course Directors:
Anand V. Germanwala, MD, FAANS
Chirag Patel, MD

Course Coordinator:
Lauren Nagle

In memory of Tarik F. Ibrahim, MS, MD

May 5th, 2018
**Target Audience**
This course is geared towards Neurological Surgery and Otolaryngology residents and fellows seeking to improve their endoscopic/endonasal dissection skills

**Registration**
*Pre-registration is required to secure your reservation and availability of course materials
*Registration includes program material, hands-on lab, continental breakfast and lunch

**This Course is FREE for Residents and Fellows**

**To register please email:**
Lauren Nagle: LNAGLE@LUMC.EDU

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**Registration**

**Saturday, May 5th, 2018**

**Agenda**

6:30am: Registration and Breakfast

6:50am: Welcome and Introduction of Faculty
         *Anand Germanwala, MD
         *Douglas Anderson MD

7:00am: Introduction to Endoscopic Endonasal Skull Base Surgery-Basic Principles
         *Chirag Patel, MD

7:30am: Anatomy of the Sphenoid, Sella and Parasellar Regions
         *Chirag Patel, MD

8:00am: Exposure of the Sella and Parasellar Regions
         *Mona Patadia MD

8:30am: Endoscopic Endonasal Transellar Approaches
         *Vikram Prabhu, MD

9:00am: Break

9:30am: Cadaveric Dissection
         *All Faculty

12:00n: Lunch

1:00pm: Extended Endoscopic Endonasal Approaches
         *Anand Germanwala MD

1:30pm: Skull Base Dural Reconstruction
         *Chirag Patel MD

2:00pm: Complications
         *James Stankiewicz MD

2:30pm: Cadaveric Dissection
         *All Faculty

5:00pm: Closing Remarks