

International Endoscopic Sinonasal and Skull Base Anatomy and Surgical Techniques Course

January 16 - 18, 2015

DePuy Synthes Medical Education Center
Palm Beach Gardens, Florida

DIRECTORS:

Roy R. Casiano, MD, FACS
Belachew Tessema, MD



SPONSORED BY:

University of Miami Miller School of Medicine
PanAmerican Association of Otolaryngology



International Endoscopic Sinonasal and Skull Base Anatomy and Surgical Techniques Course

OVERVIEW

This endoscopic sinus surgery course is specifically designed for otolaryngologists, neurosurgeons, ophthalmologists, otolaryngology residents, and/or rhinology fellows, wishing to improve their sinonasal endoscopic surgical skills, through a better understanding of the complex three dimensional endoscopic anatomy of the sinonasal and skull base area. This course focuses primarily on sinonasal, orbital, and skull base ANATOMY. Therefore, medical therapy of CRS, and other inflammatory or neoplastic diseases, will not be the focus of this course, but will be covered during the panel session. Clinical applications for all of the surgical techniques and approaches discussed will be reviewed, utilizing illustrative videos within all presentations. Experienced rhinology and endoscopic skull base faculty from throughout the country will share simple to use, consistent, and reliable endoscopic anatomical landmarks, which are time-tested and used in their own day to day practice, for even the most complex cases, without the need or dependence on intraoperative computer navigation. Unlike other similar weekend courses currently available, this course provides significant lab time at a reasonable cost. Eight hours of hands-on lab sessions, utilizing fresh specimens, assures that there is ample time for the participant to practice all of the surgical techniques discussed, under faculty supervision. There is significant interaction with the faculty during lectures and cadaveric lab sessions. This is a great "refresher" course for any surgeon who currently performs anywhere from the most basic, to the most advanced, endoscopic sinonasal surgery. This course includes access to Synthes state of the art cadaver dissection lab in beautiful Palm Beach Florida, only a couple miles from the Honda Classic PGA golf course as well as the beaches of Palm Beach County. The facility, and suggested adjacent hotel, are approximately 15 minutes from Palm Beach Airport, 30 minutes from Ft. Lauderdale airport, and 1 hour from Miami International Airport.

TEACHING MATERIALS PROVIDED

Slide handouts of the presentations will be provided in a complementary University of Miami flash drive. Lab participants are also given complementary copies of Dr Casiano's "Endoscopic Sinonasal Dissection Guide" from Thieme Publishers (www.thieme.com). This spiral-bound book is designed for the lab, and demonstrates the most relevant techniques (discussed during the course) that enable residents, fellows, or inexperienced practitioners, to safely navigate the complex anatomy of the nose and paranasal sinuses. Organized in a stepwise approach and designed to mirror an inexperienced surgeon's progression in the lab, this succinct and user-friendly manual includes the most pertinent information on instrumentation, anteroposterior and postero-anterior approaches through the ethmoids, and other basic and advanced surgical techniques. Each chapter presents color sagittal and endoscopic images, accompanied by radiologic correlations, with key anatomical landmarks highlighted throughout, in addition to 5 video presentations focusing on all the teaching points addressed throughout this course and contained within the book." The participants are taught how to identify and differentiate anatomical landmarks used for primary cases, versus revision and more advanced cases, utilizing teaching techniques developed at the University of Miami, and time-tested over 21 years. Our goal is to make it a truly unique learning experience.

TARGET AUDIENCE

This program is designed to meet the educational needs of practicing community otolaryngologists, neurosurgeons, ophthalmologists, rhinology fellows, and otolaryngology residents.

Although all of the lectures are provided in English, there will be simultaneous translation in Spanish for our international participants.

OBJECTIVES

At the completion of this course, participants will be able to:

- Differentiate rhinogenic from nonrhinogenic headaches and facial pain.
- Determine what surgical treatment options are available for common sinonasal inflammatory diseases and neoplasms of the nose, paranasal sinuses, and adjacent skull base and orbit.
- Use well established, easy to use, endoscopic sinonasal landmarks, to facilitate the performance of common endoscopic surgical procedures
- Determine which anatomical landmarks are better suited for primary cases, versus more advanced/revision cases
- Use endoscopic sinonasal landmarks to safely predict the appropriate trajectory through the sinonasal anatomy, to navigate throughout the sinonasal tract safely, thereby reducing the risk for serious orbital or skull base complications
- Employ appropriate surgical coding after endoscopic sinus surgery.

ACCREDITATION

The University of Miami Leonard M. Miller School of Medicine is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing education for physicians.

CREDIT DESIGNATION

University of Miami Leonard M. Miller School of Medicine designates this live activity for a maximum of 17.5 **AMA PRA Category 1 Credits™**. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

DISCLOSURE AND CONFLICT OF INTEREST

All conflicts of interest of any individual(s) in a position to control the content of this CME activity will be identified and resolved prior to this educational activity being provided. Disclosure about provider and faculty relationships, or the lack thereof, will be provided to learners.

SERVICES FOR THE DISABLED

Please contact Ivis Perez prior to January 5, 2015 should you have any special needs that may require additional assistance. A conference staff member will contact you to discuss these special requirements.

REGISTRATION CANCELLATION POLICY

Refunds will be made for a fee of \$75 if written notice of cancellation is received prior to December 31, 2014. In cases where a course is cancelled due to insufficient registrations, a full tuition refund will be made.

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DIRECTORS

Roy R. Casiano, MD, FACS

Professor and Vice Chairman
Director: Rhinology and Endoscopic Skull Base Program
Department of Otolaryngology, Head & Neck Surgery
University of Miami Miller School of Medicine

Belachew Tessema, MD, FACS

Assistant Clinical Professor
University of Connecticut School of Medicine
Pro Health Physicians
Connecticut Sinus Institute

GUEST FACULTY

Jean Anderson Eloy, MD, FACS

Associate Professor and Vice Chairman
Directory of Rhinology, Sinus Surgery, and Endoscopic Skull Base Surgery
Department of Otolaryngology Head and Neck Surgery
RUTGERS - New Jersey Medical School

Amy Anstead, MD

Assistant Professor
Department of Otolaryngology
Rhinology and Endoscopic Skull Base Surgery
Virginia Mason Medical Center Seattle, Washington

Seth Brown, MD, FACS

Assistant Clinical Professor
Connecticut Sinus Institute / Pro Health Physicians
University of Connecticut School of Medicine

William Collins MD

Assistant Professor
Chief of Pediatric Otolaryngology
Residency Director
University of Florida College of Medicine

Adam Folbe, MD

Assistant Professor
Director, Rhinology, Allergy and Endoscopic Skull Base Surgery
Department of Otolaryngology – Head and Neck Surgery
Department of Neurosurgery
Wayne State University School of Medicine

Islam R. Herzallah, MD, PhD

Associate Consultant of Rhinology & Endoscopic Skull Base Surgery
King Abdullah Medical City (KAMC), Makkah, Saudi Arabia.
Faculty, ORL H&N Surgery Department, Zagazig University, Egypt

Seth Lieberman, MD

Assistant Professor
Department of Otolaryngology
New York University

Lori Lemonnier, MD

Assistant Professor
Department of Otolaryngology – Head & Neck Surgery
Louisiana State University Health Shreveport

Deya N. Jourdy MD

Assistant Professor
Rhinology & Endoscopic Skull Base Surgery
New York Medical College
ENT Faculty Practice

UHEALTH/MILLER SCHOOL OF MEDICINE

FACULTY

Mohammad Al-Bad, MD

International Fellow
Rhinology and Endoscopic Skull Base Program
Department of Otolaryngology, Head & Neck Surgery
University of Miami Miller School of Medicine

Shawn Allen, MD

Clinical Instructor
Rhinology and Endoscopic Skull Base Program
Department of Otolaryngology, Head & Neck Surgery
University of Miami Miller School of Medicine

Mohamed Samy A. Elhammady, MD

Assistant Professor of Clinical
Department of Neurological Surgery
University of Miami Miller School of Medicine

Bradley Goldstein, MD

Assistant Professor of Clinical
Department of Otolaryngology, Head & Neck Surgery
University of Miami Miller School of Medicine

Arjuna Kuperan, MD

Adjunct Professor
Rhinology and Endoscopic Skull Base Program
Department of Otolaryngology, Head & Neck Surgery
University of Miami Miller School of Medicine

Jacques J. Morcos, MD

Professor of Clinical Neurological Surgery
Co-Director Microsurgery Training Center
Department of Neurosurgery
University of Miami Miller School of Medicine

Jose W. Ruiz, MD, FACS

Assistant Professor
Rhinology and Endoscopic Skull Base Program
Department of Otolaryngology, Head & Neck Surgery
University of Miami Miller School of Medicine

Zoukaa B. Sargi, MD

Assistant Professor
Head and Neck Surgery
Department of Otolaryngology, Head & Neck Surgery
University of Miami Miller School of Medicine

Sara Wester, MD

Assistant Professor of Clinical Ophthalmology
Oculofacial Plastic and Reconstructive Surgery, Orbital Surgery and Oncology
Department of Ophthalmology
University of Miami Miller School of Medicine

Ramzi Younis, MD, FICS

Professor
Chief for the Division of Pediatric
Department of Otolaryngology, Head & Neck Surgery
University of Miami Miller School of Medicine

International Endoscopic Sinonasal and Skull Base Anatomy and Surgical Techniques Course

Program Agenda

FRIDAY, JANUARY 16, 2015

6:00 – 8:00 pm **Cocktail Reception:**
Embassy Suites

SATURDAY, JANUARY 17, 2015

6:30 – 7:30 am Breakfast – Synthes Lab Educational Center

7:30 – 7:50 am Registration – Synthes Lab Educational Center

7:50 – 8:00 am Introduction and Welcome Remarks
Roy R. Casiano, MD

Moderator: Jose Ruiz, MD

8:00 – 8:20 am CT Anatomy of the Paranasal Sinuses Orbit and Skull Base
Jose W. Ruiz, MD

8:20 – 8:40 am Navigating without a Navigator: Critical Landmarks for Advanced Sinonasal Disease
Mohammad Al-bar, MD

8:40 – 9:00 am Septal and Turbinate Anatomy: Septoplasty and Turbinate Reduction Techniques and Indications
Lori Lemonnier, MD

9:00 – 9:20 am Vascular Anatomy of the Nose, Sinuses, and Skull Base: Management of Epistaxis and Vascular Injuries
Shawn Allen, MD

9:20 – 9:40 am Break with Exhibitors

Moderator: Adam Folbe, MD

9:40 – 10:00 am Frontal Sinus Anatomy: From Balloons to Drill-Outs
Adam Folbe, MD

10:00 – 10:20 am Orbital and Lacrimal Anatomy: Indications for Orbital Decompression and Dacrycystorhinostomy
Sara Wester, MD

10:20 – 10:40 am Surgical technique: Endoscopic DCR, Orbital Decompression, and Removal of Orbital Neoplasms
Arjuna Kuperan, MD

10:40 – 11:40 pm Rhinologic Procedures: What's New in Coding (CPT/ICD10)?
Seth Brown, MD

11:40 – 12:30 pm Lunch with Exhibitors

12:30 – 5:30 pm **ENDOSCOPIC ANATOMY HANDS-ON CADAVER DISSECTION LAB AND FACULTY PROSECTIONS**

12:30 – 1:15 pm Faculty Prosection: Nasal Landmarks; Balloon Sinuplasty; Anterior and Posterior Ethmoidectomy; Sphenoid, Maxillary, and Draf I and IIa Frontal Sinusotomies; Sphenopalatine/ Vidian Foramina and Pterygomaxillary space.
Roy R. Casiano, MD

3:00 – 3:30 pm Faculty Prosection: DCR, Orbital Decompression, Anterior and Posterior Ethmoid Arteries, Extended Sphenoid Sinusotomy
Roy R Casiano, MD

7:00 – 8:30 pm **Cocktails Reception:**
Embassy Suites

SUNDAY, JANUARY 18, 2015

6:30 – 7:30 am Breakfast- Synthes Lab Educational Center

7:30 – 7:50 am Registration – Synthes Lab Educational Center

Moderator: Anderson Eloy, MD

8:00 – 8:20 am Endoscopic Surgical Techniques for Noninflammatory Sinonasal Disorders in Children
Ramsey Younis, MD

8:20 – 8:40 am Olfactory anatomy and : What's New in the Management of Anosmia?
Bradley Goldstein, MD

8:40 – 9:00 am Repair of Skull Base Defects: Meningoencephaloceles and Latrogenic CSF Leaks
Deya Jourdy, MD

9:00 – 9:20 am Medial Maxillectomy, and Endoscopic Approaches to the Pterygomaxillary Space, Infratemporal Fossa, and Meckel's Cave
Anderson Eloy, MD

9:20 – 9:40 am Break with Exhibitors

Moderator: Zoukaa B. Sargi, MD

9:40 – 10:00 am Anterior Skull Base Resection and Endoscopic Approaches to the Anterior Cranial Fossa
Zoukaa B. Sargi, MD

10:00 – 10:20 am Endoscopic Approach to the Sella, and Suprasellar Approaches
Samy Elhammady, MD

10:20 – 10:40 am Endoscopic Approaches for Clival and Petrous Apex Lesions, and Odontoid Decompression
Jacques J. Morcos, MD

10:40 – 11:40 am Interactive Panel: My Most Challenging Case and What I Learned from it.

Moderator: Bellechew Tessema, MD

Panelists: William Collins, MD
Seth Lieberman, MD
Amy Anstead, MD
Islam Herzallah

11:40 – 12:30 pm Lunch with Exhibitors- Synthes Lab Educational Center

12:30 – 5:30 pm **ENDOSCOPIC ANATOMY HANDS-ON CADAVER DISSECTION LAB AND FACULTY PROSECTION**

12:30 – 1:00 pm Faculty Prosection: Extended Frontal Sinusotomies; Draf type IIb and III (Lothrop Procedure)
Roy R Casiano, MD

2:30 – 3:00 pm Faculty Prosection: Sella Turcica, Suprasellar Approach, Cavernous Sinus, and Transpterygoid Approach to Meckel's cave (V2 and V3)
Roy R Casiano, MD

5:30 pm Meeting Adjourns

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LOCATION

DePuy Synthes Medical Education Center
4600 Riverside Drive
Palm Beach Gardens, FL 33410



ACCOMMODATIONS

Embassy Suites Palm Beach Gardens
4350 PGA Boulevard
Palm Beach Gardens, FL 33414

Call Embassy Suites reservation at 1-888-488-3518 and reference University of Miami Course to receive the discounted group rate of \$185.00 plus tax per night.

The hotel extends the group rate 3 days pre and post conference dates based on availability. Guest room types cannot be guaranteed and rooms will be reserved on first-come, first served basis. Please do not delay in making your reservation



Activities within 10 minute drive

Deep Sea Fishing – Sailfish Capital of the World

Beautiful Beaches



January 16-18, 2015

OTOLARYNGOLOGY 2015 REGISTRATION

To register, please complete this form and mail or fax (with payment) to:

University of Miami Miller School of Medicine
Department of Otolaryngology
CRB, 5th Floor, 1120 NW 14 Street
Miami, FL 33136
Telephone: 305-243-1870
Fax: 305-243-1651
ATTN: Ivis Perez
Email: iperez3@med.miami.edu

First Name: _____ Last Name: _____

Degree (MD, DO, PhD, ARNP, etc.): _____

Hospital/Group Affiliation: _____

Specialty: _____ Last 4 digits of SSN#: _____

Mailing Address: _____ Country: _____

City: _____ State: _____ Zip/Postal Code: _____

Daytime Telephone: _____ Fax: _____

Email: (required) _____

REGISTRATION FEES:	Before 1/18	Onsite
Physicians, Lectures & Lab	\$1,850	\$1,945
Physicians Lectures	\$ 595	\$ 685
Residents & Fellows, Lectures & Labs	\$1,300	\$1,395
Residents & Fellows, Lectures	FREE	\$ 75
Past Attendees	10% Discount	

Lab Space is limited. Refunds will be made for a fee of \$75 if written notice is received prior to December 31, 2014. In cases where a course is cancelled due to insufficient registrations, a full tuition refund will be made.

I require a vegetarian lunch

PAYMENT METHOD:

Check: Please make check payable to Pan American Association of Otolaryngology

Charge my registration fee in the amount of \$ _____ to my:

Visa® MasterCard® American Express Four Digit Code _____

Card Number _____ Expiration Date _____

How did you hear about this program?

Brochure Email Colleague Other _____

Authorized Signature _____





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Department of Otolaryngology
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