



# International Endoscopic Sinonasal and Skull Base Anatomy and Surgical Techniques Course

**January 18 - 20, 2019**

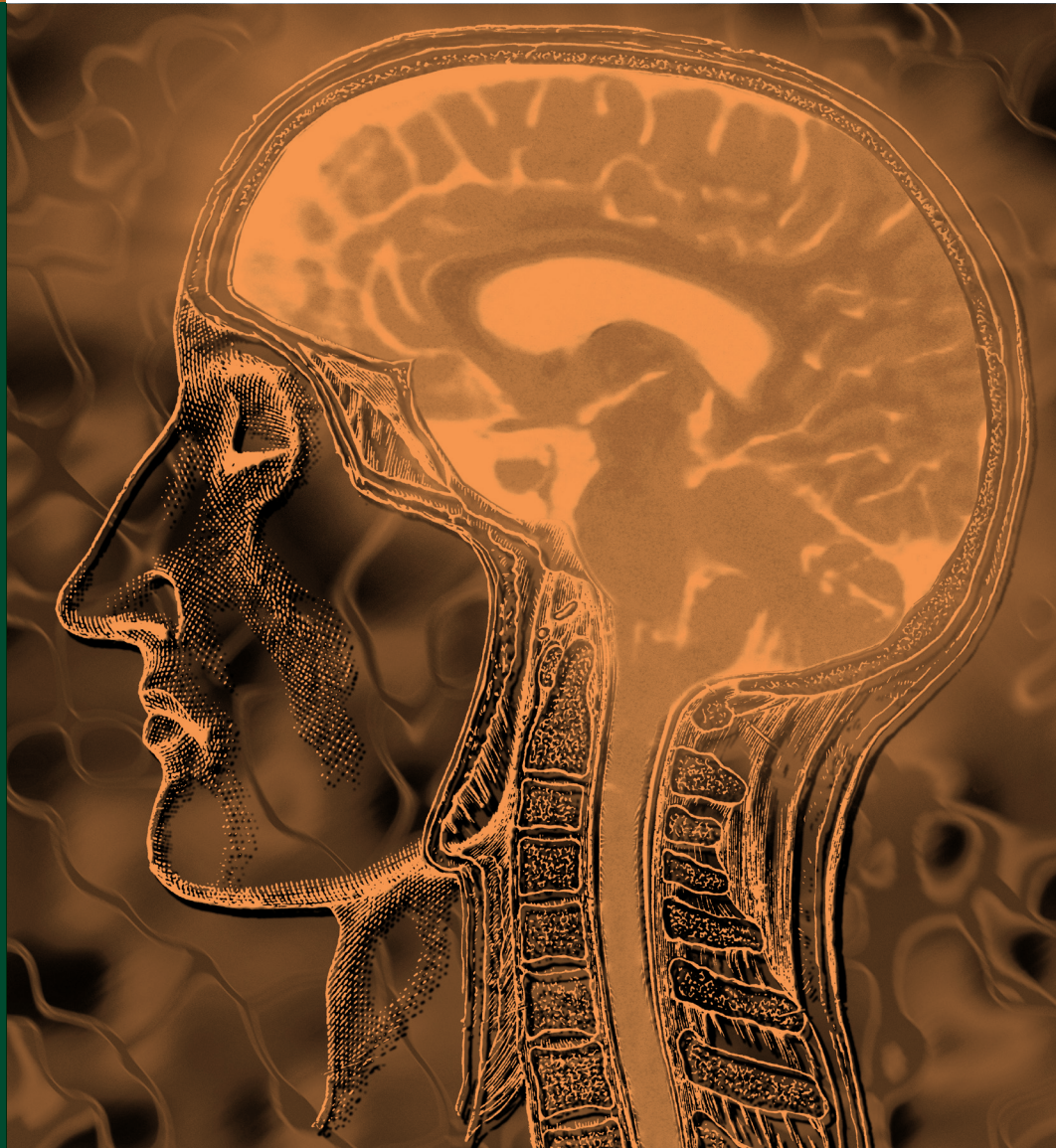
DePuy Synthes Medical Education Center  
Palm Beach Gardens, Florida

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DEPARTMENT OF OTOLARYNGOLOGY

<https://Casianointernationaltraining.cvent.com/mainpage>



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## 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 briefly. 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 DePuy 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

Participants are given complementary copies of Dr. Casiano's "Endoscopic Sinonasal Dissection Guide" from Thieme Publishers ([www.thieme.com](http://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 17 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 29 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.

### OBJECTIVES

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

- Demonstrate an appropriate treatment strategy for preoperative, and postoperative maximum medical management of chronic rhinosinusitis.
- 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.