

360° MIND

ENDOSCOPIC ENDONASAL & KEYHOLE SURGERY OF THE SKULL BASE, PITUITARY FOSSA, ORBIT AND CRANIO-CERVICAL JUNCTION:

A COMPREHENSIVE HANDS-ON COURSE

November 12-15, 2010

360° Mind Faculty

Ricardo L. Carrau, MD

Amin B. Kassam, MD

Daniel F. Kelly, MD

Guest Faculty

Juan Fernandez-Miranda, MD

Chester F. Griffiths, MD, FACS

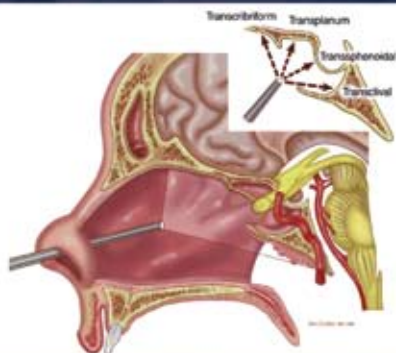
Howard Krauss, MD

Dennis Malkasian, MD, PhD

Daniel M. Prevedello, MD

Fairmont Miramar Hotel & Bungalows

101 Wilshire Boulevard • Santa Monica, California



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**JOHN WAYNE
CANCER INSTITUTE**
at Saint John's Health Center

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COURSE DESCRIPTION

This is a comprehensive course that will thoroughly cover current indications, limitations and surgical techniques for endoscopic endonasal surgery of the skull base, pituitary fossa, orbit and craniocervical junction. The course will also cover the indications, limitations and surgical techniques for the supraorbital keyhole craniotomy approach. Our faculty will present the technical nuances and technological requirements of these surgeries, using a modular anatomical system that can be translated to the dissection laboratory. Current indications, advantages, limitations and outcomes will be discussed.

The course comprises a sequence of complementary didactic lectures, prosections, 3-D anatomical reviews and hands-on cadaver dissection. A live surgical demonstration will be transmitted directly to the auditorium where the participants may interact with the surgeons and other members of the faculty.

COURSE OBJECTIVES

At the conclusion of this activity, participants should be able to:

1. Understand the anatomic relationships of the sinonasal tract, orbit and ventral skull base from the endoscopic perspective
2. Understand the indications and limitations of endoscopic endonasal surgery of the skull base, pituitary fossa, orbit and craniocervical junction
3. Understand how to avoid and treat complications of endoscopic endonasal surgery of the skull base, pituitary fossa, orbit and craniocervical junction
4. Understand the anatomic relationships and surgical exposure afforded by the supraorbital keyhole surgical approach
5. Understand the relative anatomical exposures of the endonasal versus the supraorbital approaches for parasellar and paraclival lesions
6. Understand how to avoid and treat complications of keyhole skull base surgery

TARGET AUDIENCE: Neurosurgeons, otolaryngologists-head and neck surgeons and other skull base surgeons who are interested in learning endoscopic endonasal surgery of the skull base, pituitary fossa, orbit and craniocervical junction.

FACULTY

360° MIND Faculty

Ricardo L. Carrau, MD, FACS

Saint John's Health Center
John Wayne Cancer Institute
Santa Monica, California

Amin B. Kassam, MD

Director, Neuroscience Institute
Saint John's Health Center
John Wayne Cancer Institute
Santa Monica, California

Daniel F. Kelly, MD

Director, Brain Tumor Center
Saint John's Health Center
John Wayne Cancer Institute
Santa Monica, California

Fellows

Nancy McLaughlin, MD
Leo Ditzel Filho, MD

Guest Faculty

Juan C. Fernandez-Miranda, MD

Assistant Professor of Neurological Surgery
Director, Surgical Neuroanatomy Lab
Department of Neurological Surgery
University of Pittsburgh - UPMC
Pittsburgh, Pennsylvania

Howard R. Krauss, MD

Clinical Professor of Ophthalmology and
Neurosurgery
David Geffen School of Medicine at UCLA
Los Angeles, California

Chester F. Griffiths, MD, FACS

Assistant Clinical Professor, Department
of Surgery, Division of Head and Neck
Surgery & Department of Family Practice
David Geffen School of Medicine at UCLA
Chief of Otolaryngology Head and
Neck Surgery
Santa Monica-UCLA Orthopaedic Hospital
Medical Director, West Wilshire Medical
Surgical Center
Los Angeles, California

Dennis Malkasian, MD, PhD

Associate Clinical Professor of Neurosurgery
David Geffen School of Medicine at UCLA
Los Angeles, California

Daniel M. Prevedello, MD

Assistant Professor
Department of Neurological Surgery
Ohio State University
Columbus, Ohio

ACCREDITATION



Saint John's Health Center (SJHC) is accredited by the Institute for Medical Quality/California Medical Association to provide continuing medical education for physicians. SJHC takes responsibility for the content, quality and scientific integrity of this CME activity. SJHC designates this educational activity for a maximum of 39.25 AMA PRA Category 1 Credits™. Physicians should only claim credit

commensurate with the extent of their participation in the activity. This credit may also be applied to the CMA Certification in Continuing Medical Education.

ACKNOWLEDGEMENT

This course is supported in part by educational grants from the following companies at press time: Stryker, Karl Storz Endoscopy, Anspach Companies, Medtronic, Leica Microsystems, KLS Martin, Biomet Microfixation, NICO Corporation.

DISCLOSURE STATEMENT

The FDA has issued a concept paper which classifies commercial support of scientific and educational programs as promotional unless it can be affirmed that the program is "truly independent" and free of commercial influence. In addition to independence, the FDA requires that non-promotional, commercially supported education be objective, balanced, and scientifically rigorous. The policy further states that all potential conflicts of interest of the CME staff and faculty be fully disclosed to the program's participants. In addition, Accreditation Council for Continuing Medical Education policy now mandates that the sponsor adequately manages all identified potential conflicts of interest prior to the program. We, at Saint John's Health Center, fully endorse the letter and spirit of these concepts.

AGENDA

FRIDAY, NOVEMBER 12, 2010 – DAY 1

- 7:00 am Registration & Continental Breakfast
- 7:45 Welcome and Course Overview
- 8:00 Level I and II Approaches: How to Talk and Walk Like an ENT Surgeon — Ricardo L. Carrau
- 8:45 Principles of Endoscopic Endonasal Extended Approaches — Amin B. Kassam
- 9:30 Graded CSF Leak Repair Technique in Endonasal Surgery — Daniel F. Kelly
- 10:00 Break
- 10:15 Reconstruction: The Hadad-Bassagasteguy Flap and Other Phat Vascularized Flaps — Ricardo L. Carrau
- 11:00 Approaches to the Sella and Parasellar Regions: The Beginning of EndoSBS — Ricardo L. Carrau & Amin B. Kassam
- 11:30 Lunch Lecture: Sagittal Plane Modules I: Pituitary, Transplanum, and Transcribiform — Daniel M. Prevedello
- 12:00 pm Lunch Lecture: Maximizing Pituitary Gland Function in Pituitary & Parasellar Surgery — Daniel F. Kelly
- 1:00 Craniofacial Resection of Sinonasal Malignancy: Myths, Principles and Outcomes — Ricardo L. Carrau
- 1:30 Lab 1 — Anatomical Prosection: The Sagittal Plane: Trans-sellar — Ricardo L. Carrau & Juan Fernandez-Miranda
- 2:45 Anatomical Dissection
- 5:30 End of Day 1
- 7:00-9:30 Course Dinner

SATURDAY, NOVEMBER 13, 2010 – DAY 2

- 7:00 am Continental Breakfast
- 8:00 Sagittal Plane Modules II: Transclival, Transodontoid — Amin B. Kassam
- 9:00 3-D Endoscopic Skull Base Anatomy: The Sagittal Plane — Juan Fernandez-Miranda
- 10:00 Break
- 10:30 Lab 2 — Anatomical Prosection: Sagittal Plane II — Trans-planum, Trans-cribiform — Ricardo L. Carrau & Daniel M. Prevedello
- 11:30 Lunch
- 12:30 pm Anatomical Dissection
- 4:00 Anatomical Basis for the Transpterygoid Approaches — Ricardo L. Carrau
- 5:00 Coronal Plane Modules — Amin B. Kassam
- 6:00 End of Day 2

SUNDAY, NOVEMBER 14, 2010 – DAY 3

- 7:30 am Continental Breakfast
- 8:00 3-D Endoscopic Skull Base Anatomy: Coronal Plane — Juan Fernandez-Miranda
- 9:00 Lab 3 — Anatomical Prosection: Transclival, Trans-nasal odontoidectomy — Ricardo L. Carrau & Daniel M. Prevedello
- 10:00 Special Prosection: Orbital Approaches — Chester F. Griffiths & Howard R. Krauss
- 11:00 Anatomical Prosection: Transpetrous Approaches
- 12:00 pm Lunch Lecture: Prevention and Management of Neurosurgical Complications — Amin B. Kassam
- 1:30 Anatomical Dissection
- 4:00 Lab 4 — Prosection: Infratemporal Fossa — Ricardo L. Carrau & Daniel M. Prevedello
- 5:00 Anatomical Dissection
- 6:30 End of Day 3 and Labs 1-4

MONDAY, NOVEMBER 15, 2010 – DAY 4

- 7:30 am Continental Breakfast
- 8:00 360-Degree Minimally Invasive Brain Surgery — A Concept & Practical Approach — Daniel M. Prevedello
- 8:30 Parasellar Surgical Anatomy — Dennis Malkasian
- 9:00 3-D Surgical Anatomy of Parasellar Space, Frontal Fossa & Proximal Sylvian Fissure — Juan Fernandez-Miranda
- 9:30 Supraorbital Eyebrow Craniotomy for Suprasellar and Planum Pathology: Operative Technique and Eyebrow vs Endonasal Decision Making — Daniel F. Kelly
- 10:00 Lab 5 — Prosection: Supraorbital Eyebrow Craniotomy — Daniel F. Kelly
- 10:45 Break
- 11:00 Hands-on Dissection: Supra-Orbital Eyebrow Craniotomy
- 1:30 pm Adjourn

COURSE LOCATION AND HOTEL ACCOMMODATIONS

FAIRMONT MIRAMAR HOTEL & BUNGALOWS

101 Wilshire Boulevard
Santa Monica, California 90401

Telephone: (310) 576-7777

www.fairmont.com

For hotel accommodations, call (310) 576-7777 or (800) 441-1414. Mention "360 MIND Course" to get a special rate of \$229 plus taxes. Parking rate at the hotel is \$33 overnight, \$15.40 day.

TRAVEL (Airfare) *Cooks Travel*

Cindy Miller • cindy@trtravel.net • 800.628.2665, extension 106

Closest airport is Los Angeles International Airport (LAX)

The following shuttle companies operate shuttles from LAX to the Fairmont Miramar Hotel & Bungalows:

SuperShuttle

www.supershuttle.com/htm/cities/lax.htm

Rate: USD \$15.00 person

Tel: +1(800) 258-3826 (US and Canada)

Prime Time Shuttle

www.primetimeshuttle.com

Rate: USD 15.00 per person,

Tel: +1(800) 733-8267 (US and Canada)

Prices quoted are subject to change

REGISTRATION

TUITION:

November 12-15, 2010

Lectures and Lab 1-4 \$3,000

Lectures and Lab 1-5 \$3,500

Space is Limited!

Dietary Restrictions: _____

Space is limited! Please print clearly.

SPECIALTY

DEGREE

NAME (FIRST, MIDDLE, LAST)

ADDRESS

CITY

STATE

ZIP

(AREA CODE) BUSINESS PHONE

(AREA CODE) BUSINESS FAX

EMAIL

Cancellations must be received in writing by October 1, 2010 and will be subject to a \$200 processing fee. No refunds will be given after that date. If for any reason the course must be canceled, discontinued, or rescheduled by Academic Event Management, a full refund will be provided.

PAYMENT

☐ Check enclosed payable to: Academic Event Management

☐ Visa

☐ MasterCard

☐ Discover

☐ American Express

CARD NUMBER

EXPIRATION

SIGNATURE

Send completed enrollment form to: Academic Event Management

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