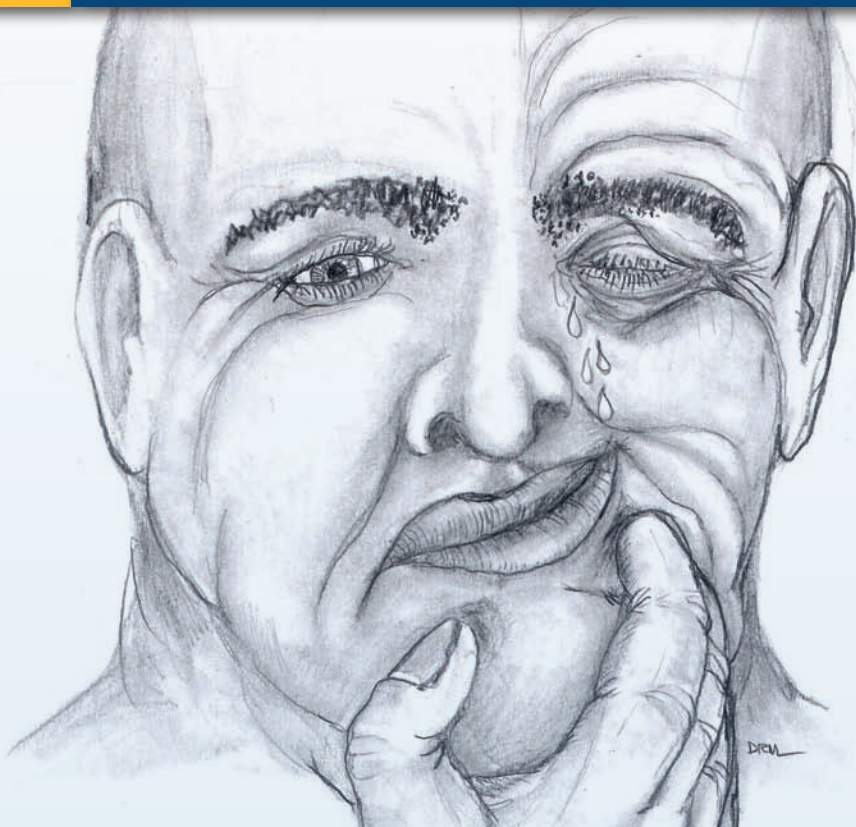




David Geffen
School of Medicine

UCLA

FACIAL PAIN SYMPOSIUM



COURSE DIRECTORS

Nancy McLaughlin, MD, PhD, FRCSC

Assistant Clinical Professor
Department of Neurosurgery

Neil A. Martin, MD

Professor and W. Eugene Stern Chair
Department of Neurosurgery

FEBRUARY 8, 2014

Tamkin Auditorium

Ronald Reagan UCLA Medical Center
Los Angeles, CA 90095

CME OFFICE OF
CONTINUING
MEDICAL
EDUCATION

DAVID GEFFEN SCHOOL OF MEDICINE at UCLA

COURSE DESCRIPTION

This symposium will provide a multidisciplinary forum on the differential diagnosis, common etiologies, and state-of-the-art treatment options for facial pain. Attendees will receive information on how to face common presentations and disease entities but also more challenging cases.

TARGET AUDIENCE

General Practitioners, Internists, Neurologists, Pain specialists, Radiation oncologists, Head and Neck/Rhinologist surgeons, Dentists, Maxillofacial surgeons, Neurosurgeons, Radiologists, Residents of all mentioned specialties, Nurses, Nurse Practitioners, Physician assistants, and Neurobiologists.

COURSE OBJECTIVES

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

- Describe the classification of facial pain syndromes
- Understand the functional anatomy of facial sensation and the physiology of pain
- Understand the various imaging modalities to investigate facial pain
- Review the clinical approach and the differential diagnosis of facial pain from the perspective of the neurologist, neurosurgeon, head and neck/rhinologist, and orofacial pain specialist
- Discuss diagnosis-specific treatment strategies and related prognosis including oral medication, botox treatment, percutaneous treatments, radiation treatment, microvascular decompression, and alternative treatment options

ACCREDITATION

The Office of Continuing Medical Education, David Geffen School of Medicine at UCLA is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

The Office of Continuing Medical Education, David Geffen School of Medicine at UCLA designates this live activity for a maximum of 6.75 *AMA PRA Category 1 Credits™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

This CME activity meets the requirements, under California Assembly Bill 1195, continuing education and cultural and linguistic competency.

Disclosure 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, policy of the Accreditation Council for Continuing Medical Education now mandates that the provider adequately manages all identified potential conflicts of interest prior to the program. We at UCLA, fully endorse the letter and spirit of these concepts.

UCLA FACIAL PAIN SYMPOSIUM

COURSE DIRECTORS

Nancy McLaughlin, MD, PhD, FRCSC
Assistant Clinical Professor*
Department of Neurosurgery

Neil A. Martin, MD
Professor and W. Eugene Stern Chair*
Department of Neurosurgery
Director, Aneurysm and AVM Program,
Cerebral Blood Flow Laboratory,
Neurovascular Surgery

GUEST FACULTY

Allan Basbaum, PhD, FRS
Professor and Chair
Department of Anatomy
University of California, San Francisco

UCLA FACULTY

Andrew Charles, MD
Professor*
Meyer and Renee Luskin Chair in Migraine
and Headache Studies
Director, Headache Research and Treatment Program
Department of Neurology

Antonio A.F. De Salles, MD, PhD
Professor*
Department of Neurosurgery
Director, Stereotactic Surgery Program

Mollie Johnston, MD
Assistant Clinical Professor*
Director of Clinical Operations
Headache, Interventional Pain Management
Department of Neurology

Dennis Malkasian, MD, PhD, FACS
Senior Clinical Anatomist*
Skull Base Laboratory
Department of Neurosurgery
Chief, Division of Neurosurgery
Long Beach VA Hospital & Spinal Cord Injury Center

Robert L. Merrill, MD, DDS, MS, FAHS, FAAOP
Clinical Professor*
Director, Graduate Orofacial Pain Program
UCLA School of Dentistry

Carl Orfuss, MD
Associate Clinical Professor*
General Neurology Staff Physician
Department of Neurology

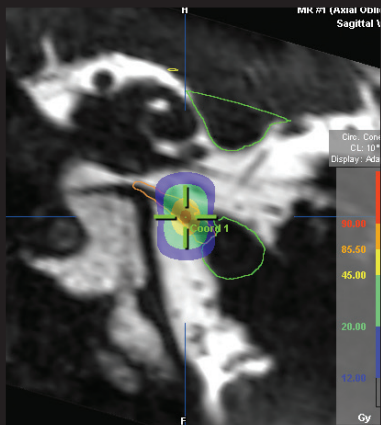
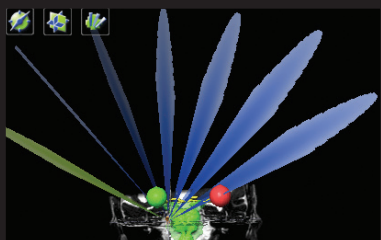
Nader Pouratian, MD, PhD
Assistant Professor of Neurosurgery*
Neuromodulation for Movement Disorders & Pain
Peripheral Nerve Surgery
Radiosurgery

Siamak Rahman, MD
Associate Clinical Professor*
Department of Anesthesiology
Ronald Reagan UCLA Medical Center

Noriko Salamon, MD, PhD
Professor of Radiology*
Program Director of Neuroradiology Fellowship

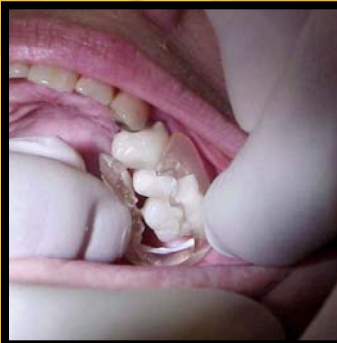
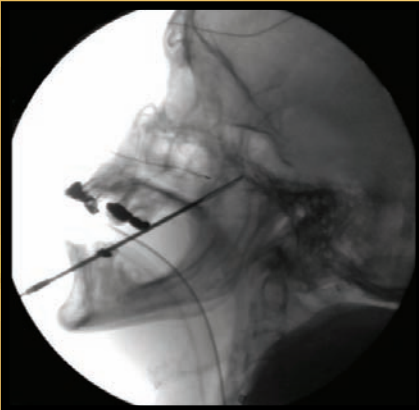
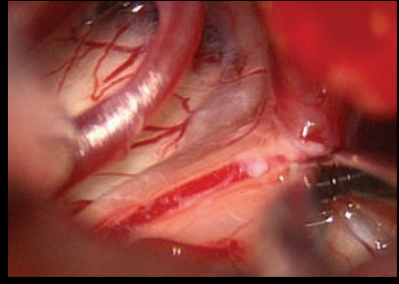
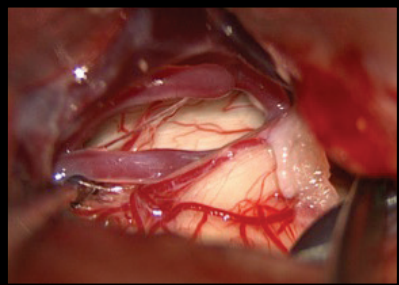
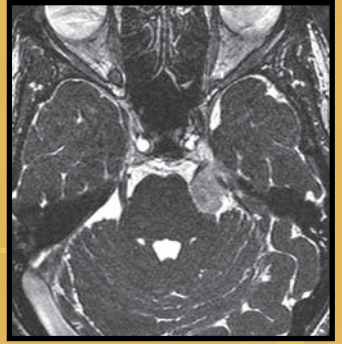
Jeffrey Suh, MD
Assistant Professor*
Rhinology and Skull Base Surgery

*David Geffen School of Medicine at UCLA



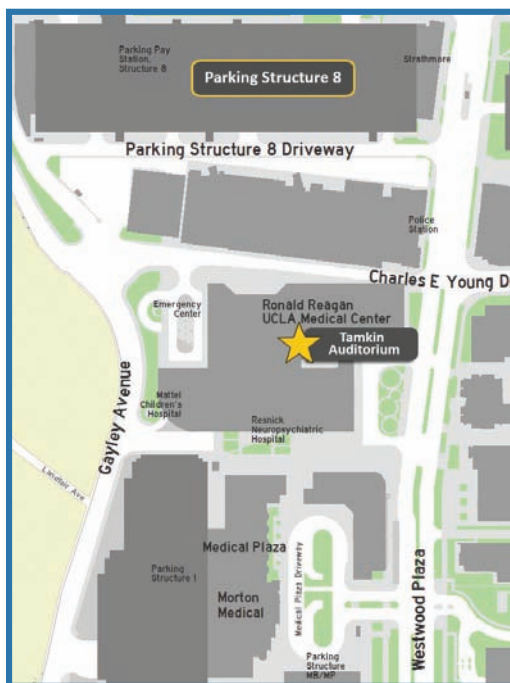
SATURDAY, February 8, 2014

8:00 am	Breakfast and Registration
8:25	Welcome and Opening Remarks Nancy McLaughlin, MD, PhD, FRCSC; Neil A. Martin, MD
8:35	Overview of Facial Pain Syndromes – How Frequent is It? Carl Orfuss, MD
8:55	Trigeminal Nerve Embryology and Microanatomy Dennis Malkasian, MD, PhD, FACS
9:20	Functional Anatomy of Facial Sensation and Physiology of Pain Siamak Rahman, MD
9:45	Imaging the Trigeminal Nerve: Normal and Pathology Noriko Salamon, MD, PhD
10:10	Break
10:30	The Neurologist and Facial Pain Andrew Charles, MD
10:55	The Neurosurgeon and Facial Pain Nancy McLaughlin, MD, PhD, FRCSC; Neil A. Martin, MD
11:20	The Head and Neck/Rhinologist Surgeon and Facial Pain Jeffrey Suh, MD
11:45	The Orofacial Pain Specialist and Facial Pain Robert L. Merrill, MD, DDS, MS, FAHS, FAAOP
12:10 pm	Case Presentation and Discussion
12:25	Lunch
1:30	Non-Surgical Options for Management of Facial Pain Mollie Johnston, MD
1:55	Percutaneous Treatment Options for TN Nader Pouratian, MD, PhD
2:20	Radical Surgery and Radiotherapy Treatment Options for TN Antonio A.F. De Salles, MD, PhD
2:45	Case Presentation and Discussion
3:00	Break
3:15	Microvascular Decompression as Treatment Options for TN Neil A. Martin, MD
3:40	Future Perspectives on Treatment of TN: Today's Science – Tomorrow's Future Allan Basbaum, PhD, FRS
4:05	Value Based Delivery of Care for Patients with Facial Pain Nancy McLaughlin, MD, PhD, FRCSC
4:30	Open Discussion and Q&A
4:45	Adjourn



COURSE LOCATION

Tamkin Auditorium
Ronald Reagan
UCLA Medical Center
757 Westwood Plaza
Los Angeles, CA 90095



Directions:

From the 405 freeway, exit Wilshire Blvd., East toward Westwood. Turn left on Westwood Blvd., travel past Charles E. Young Dr. South and turn left on Structure 8 driveway. Drive up the ramp to the rooftop level to park. The Ronald Reagan UCLA Medical Center is located on the corner of Westwood Plaza and Charles E. Young Dr. South.

Parking:

Please park in lot 8. A Parking attendant will be on duty from 7:00-9:00 AM. If you arrive outside of this time frame, please report to the parking kiosk on Westwood Plaza to pay for your parking permit. Participants are to pay their own parking charges at a rate of \$12 per vehicle.

SUGGESTED ACCOMODATIONS

Luxe Hotel

310-476-6571

The W Hotel

310-208-8765

UCLA FACIAL PAIN SYMPOSIUM

COURSE# **M134-26**

Tuition: Physicians/Dentists	\$100.00
Nurses	\$ 75.00
Trainees	\$ 25.00

Please print clearly

Specialty

Degree

Name (First,Middle,Last)

Address

City,State,Zip

(Area Code) Business Phone

(Area Code) Fax Number

E-mail Address

Last 4 digits of your Social Security Number _____

Course Enrollment Options

- ☐ Check enclosed, payable to: the Regents of the University of California
- ☐ Please charge my credit card: ☐ AMEX ☐ Discover ☐ MasterCard ☐ Visa

Card Number

Exp.Date

Signature _____

Mail completed enrollment form to:

**Office of Continuing Medical Education
David Geffen School of Medicine at UCLA
UCLA FACIAL PAIN SYMPOSIUM
10920 Wilshire Blvd., Suite 1060
Los Angeles, CA 90024**

Fax enrollment form to: **310-794-2624**

Register by phone with an American Express, Discover, MasterCard or Visa: **310-794-2620**

Register online with an American Express, Discover, MasterCard or Visa:

www.cme.ucla.edu/courses

REFUNDS: Cancellations must be received in writing by January 14, 2014, and will be subject to a \$50 processing fee. No refunds will be given after that date. If for any reason the course must be canceled, discontinued, or rescheduled by the Office of CME, a full refund will be provided.

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