



Keck Medical Center of USC

Saturday, May 6, 2023
HSC Conference Center on the
USC Health Sciences Campus
Hybrid Conference
7:30 am - 4:00 pm

28th Annual
Van Der Meulen Symposium:
The Spectrum of Headache Disorders,
Neuralgias and Post-Concussive
Syndromes

Keck School of Medicine of **USC**

Presented By:
USC Headache and Neuralgia Center
and USC Office of Continuing Medical Education

PROGRAM AGENDA

7:30 am **Live Registration Opens and Continental Breakfast**

7:45 am **Virtual Login Begins**

8:00 am **Welcome and Overview**

Helena Chui, MD

and Soma Sahai-Srivastava, MD

Session I: Focus on Migraine Headaches

Moderator: Soma Sahai-Srivastava, MD

8:05 am **Is a Telehealth Evaluation Effective for a New Headache Evaluation?**

Soma Sahai-Srivastava, MD

8:20 am **Update on Migraine Pathophysiology and Treatments: Something New**

Robert P. Cowan, MD

9:10 am **Dizziness and Migraine**

Paul-Henri C sar, MD

9:40 am **Challenging Case Discussion**

Interdisciplinary HA Team

10:00 am **Question and Answer Session**

10:10 am **Break**

Session II: Team Approach to

Managing the Refractory Headache Case

Moderator: Lauren Green, DO

10:20 am **Lifestyle Redesign and Occupational Therapy**

Lindsey Shomer, OTD and

Melina Allahverdian, OTD

10:35 am **Physical Therapy**

Lori Ginoza, DPT

10:50 am **Pain Psychology**

Susan Axtell, PsyD

11:05 am **Icatch: A Model Program for Challenging Headache Cases**

Sandhya Ravikumar, MD

11:20 am **APPs in Headache Clinical Practice**

Ana Gjurgevich, NP and

Hawa Mapara, NP

11:35 am **Question and Answer Session**

11:45 am **Lunch**

Session III: Uncommon Headache Disorders and Neuralgias

Moderator: Sandhya Ravikumar, MD

12:15 pm **Cluster and Other TACs**

Soma Sahai-Srivastava, MD

12:30 pm **Approach to Treating Low Pressure Headaches**

Wouter I. Schievink, MD

1:00 pm **Surgical Treatment of Trigeminal Neuralgias**

Steven Giannotta, MD

1:30 pm **SPG Blocks for Headache Disorders**

Ana Gjurgevich, NP and

Hawa Mapara, NP

1:45 pm **Migraine and Allergies**

Cindy Xi, MD

2:15 pm **Question and Answer Session**

2:25 pm **Break**

Session IV: Special Populations Including Pregnancy, Pediatrics and Post-Concussive Disorders

Moderator: Paul H. Cesar, MD

2:30 pm **Advances in Management of Headache Disorders in Pediatrics Population**

Abbey Freed, DO

2:50 pm **Headache Management During Pregnancy and Immediate Postpartum Period**

Chelsea Stone, DO, MA

3:10 pm **Post-Concussive Headaches: An Update**

Lauren Green, DO

3:30 pm **TMD Disorders and Headaches**

Erica Sigman, DPT

3:50 pm **Question and Answer Session**

4:00 pm **Adjourn**

FACULTY

COURSE DIRECTOR

Soma Sahai-Srivastava, MD, FANA, FAHS

Clinical Professor of Neurology
Director, Neurology Clinics
Division Chief, Headache and General Neurology
Department of Neurology
Keck School of Medicine of USC
Los Angeles, CA

GUEST FACULTY

Faculty

Robert P. Cowan, MD, FAAN, FAHS

Higgins Professor of Neurology and Neurosciences
and (by Courtesy) Anesthesiology,
Perioperative and Pain Medicine
Director of Headache Research
Department of Neurology
Stanford University School of Medicine
Stanford, CA

Abbey Freed, DO

Clinical Assistant Professor of Neurology and Pediatrics
Department of Neurology
Children's Hospital Los Angeles
Los Angeles, CA

Wouter I. Schievink, MD

Professor of Neurosurgery
Director, Microvascular Neurosurgery Program
Department of Neurosurgery
Cedars Sinai
Los Angeles, CA

KECK SCHOOL OF MEDICINE

Faculty

Melina Allahverdian, OTD

Assistant Professor of Clinical Occupational Therapy
USC Chan Division of Occupational Science
and Occupational Therapy

Susan Axtell, PsyD

Clinical Associate Professor
of Neurology (Clinician Educator)
Pain Management Psychology
Department of Neurology

Paul-Henri César, MD

Clinical Associate Professor of Neurology (Clinician Educator)
Director, Green Service, LAC+USC Medical Center
Department of Neurology

Helena Chui, MD

Raymond and Betty McCarron Chair of Neurology
Professor of Neurology and Gerontology
Department of Neurology

Steven Giannotta, MD

Martin H. Weiss Chair in Neurological Surgery
Professor and Chair
Department of Neurological Surgery

Lori Ginoza, PT, DPT, NCS

Assistant Professor of Clinical Physical Therapy
Director, Neurological Physical Therapy Residency
USC Division of Biokinesiology and Physical Therapy

Ana Gjurjevich, NP

Instructor of Clinical Neurology
Department of Neurology

Lauren Green, DO

Clinical Associate Professor of Neurology
(Clinician Educator)
Department of Neurology

Hawa Mapara, NP

Instructor of Clinical Neurology
Department of Neurology

Sandhya Ravikumar, MD

Clinical Assistant Professor of Neurology
(Clinician Educator)
Department of Neurology

Lindsey Shomer, OTD

Associate Professor of Clinical Occupational Therapy
USC Chan Division of Occupational Science and
Occupational Therapy

Erica Sigman, PT, DPT, OCS

Assistant Professor of Clinical Physical Therapy
Director, USC Physical Therapy
USC Division of Biokinesiology and Physical Therapy

Chelsea Stone, DO, MA

Assistant Professor of Clinical Neurology
Department of Neurology

S. Cindy Xi, MD

Clinical Associate Professor of Medicine
Section Head, Allergy & Immunology
Department of Medicine

COURSE DESCRIPTION

This course presents an update of major advances in the diagnosis and treatment of headache disorders, neuralgia with emphasis on multidisciplinary team care and special populations including pediatrics, pregnancy, and post-concussive disorders. The first session highlights the current trends in management of migraine headaches. The second session describes the USC multidisciplinary team approach for treating challenging headache cases which includes occupational therapy, physical therapy, advanced care practitioners and pain psychology. The third session tackles neuralgias and uncommon headache disorders and the fourth session reviews the headaches in special populations including pediatric headaches and headaches relating to pregnancy and headaches in the setting of trauma or concussion. Each section of the program concludes with a question and answer session. It is structured to be highly interactive, including case presentations, panel discussions and question and answer sessions.

COURSE OBJECTIVES

By the end of the course, participants will be able to:

- Identify the pathophysiology of various headache disorders and neuralgias.
- Discuss the use of multidisciplinary teams in the treatment of refractory headaches.
- Delineate the diagnosis and care of uncommon headache disorders.
- Classify the management of headaches in pediatrics, pregnancy and special populations.
- Characterize the treatment of post-concussive headaches.
- Administer the management of headaches related to TMD disorders.

TARGET AUDIENCE

This course is intended for neurologists, internal medicine, family medicine, emergency medicine physicians and advanced practice providers, medical students and trainee physicians.

ACCREDITATION STATEMENT

The Keck School of Medicine of the University of Southern California is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

CREDIT DESIGNATION

The Keck School of Medicine of the University of Southern California designates this live activity for a maximum of 7.5 *AMA PRA Category 1 Credits™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

The following may apply *AMA PRA Category 1 Credit(s)™* for license renewal: Registered Nurses may report up to 7.5 credit hour(s) toward the CME requirements for license renewal by their state Board of Registered Nurses (BRN). CME may be noted on the license renewal application in lieu of a BRN provider number.

Physician Assistants: The National Commission on Certification of Physician Assistants states that *AMA PRA Category 1 Credits™* accredited courses are acceptable CME requirements for recertification.

REGISTRATION FORM

28th Annual Van Der Meulen Symposium: The Spectrum of Headache Disorders, Neuralgias and Post-Concussive Syndromes Hybrid Conference - May 6, 2023

Live or Virtual Early-Bird Registration: Closes May 2, 2023 at 12:00 pm PDT

Tuition: Choose one: Live Attendance Virtual Attendance

\$125 MD/DO \$100 NP/PA/APP \$100 RN/AH

\$25 Students, Residents, Fellows

On-Site Registration: May 6, 2023 at 7:00 am

\$150 MD/DO \$125 NP/PA/APP \$125 RN/AH \$25 Students, Residents, Fellows

Cancellation: Cancellations must be received by the USC Office of CME (fax or email) by May 2, 2023, 12:00 pm PDT for a refund. A \$50 cancellation fee will be applied for requests received after May 2. In the event of course cancellation by conference organizers, all registration fees will be fully refunded. USC will not refund any travel costs incurred.

Location: HSC Conference Center on the USC Health Sciences Campus
2200 Trojan Way, Los Angeles, CA 90033

Parking: San Pablo Parking Structure: 1630 San Pablo Street, Los Angeles, CA 90033
Cost \$14: Please park in USC parking spots, NOT Hyatt Reserved spots.

Register: **Mail:** 1540 Alcazar Street, CHP 223, Los Angeles, CA 90033
Mail-in registration must be postmarked by May 2, 2023.
Online: keckusc.cloud-cme.com/vdm2023
Phone: (323) 442-2555 | **Fax:** 1 (888) 665-8650 **AMEX, Mastercard, Visa**
Email: usceme@usc.edu

On-site: **Live registration:** Available May 6, 7:00 am, HSC Conference Center.
Virtual registration: Available until 9:00 am, PDT on May 6.
Visa or Mastercard: keckusc.cloud-cme.com/vdm2023

NAME _____ DEGREE _____

MEDICAL LICENSE NUMBER _____

TELEPHONE _____

ADDRESS _____

CITY _____ STATE _____ ZIP _____

SPECIALTY _____

EMAIL ADDRESS* _____

INSTITUTIONAL AFFILIATION _____

*Registration confirmation and event reminder will be emailed.

METHOD OF PAYMENT:

No cash payment accepted.

- Check (Check payable to USC. Check payment must be postmarked by May 2, 2023)
 Credit Card (Mastercard or Visa. American Express by Phone/Mail/Fax only)

CREDIT CARD NUMBER _____

EXPIRATION DATE _____ SECURITY CODE _____

AUTHORIZED SIGNER _____ AMOUNT \$ _____



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Office of Continuing Medical Education

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Los Angeles, CA 90033

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