

9th Annual

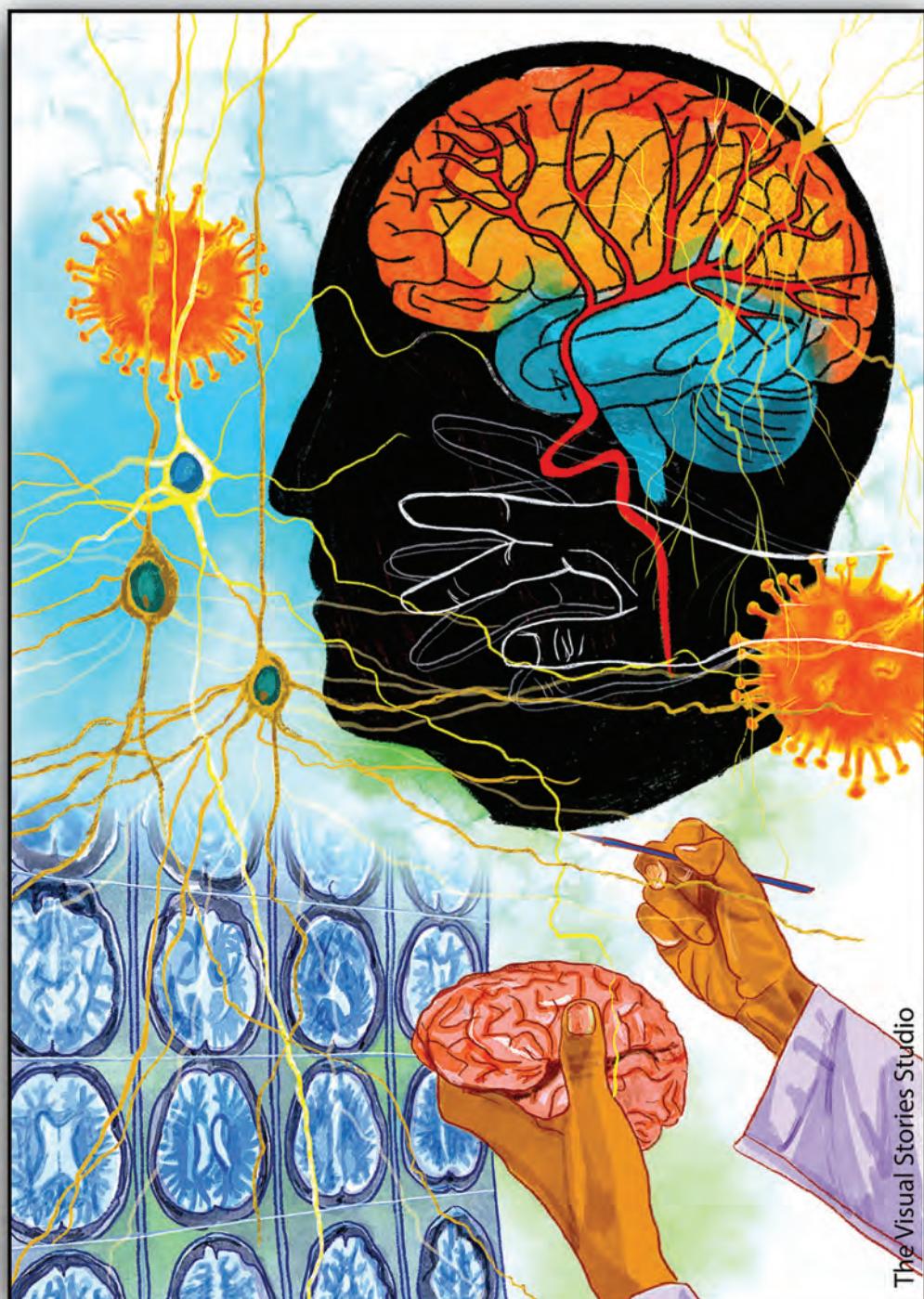
UCLA Review of Clinical Neurology

A Virtual Course

March 24, 25, and 26, 2023

Alon Y. Avidan, MD, MPH – *Course Director*

Kevin Patel, MD – *Course Co-Director*



UCLA Review of Clinical Neurology – A Virtual Course

Register Online and Review Course Syllabus

www.cme.ucla.edu/courses/neuro2023



Course Description

The UCLA Review of Clinical Neurology Virtual CME Course is designed to provide a comprehensive and practical review of core neurological disorders. It is intended for neurologists who wish to strengthen their competency and proficiency in evaluating, diagnosing, and managing a broad range of neurological disorders.

The course is organized to provide attendees with a review of clinical neurology based on major disease topics. Each neurological core topic will be organized to summarize the clinical spectrum of the disorders, pathophysiology, etiology, diagnostic techniques, and management options. Each lecture will discuss recent advancements made in the last year and their relevance to COVID-19.

Course Highlights

Upon completion of this activity, participants will be able to effectively use this educational symposium to enhance their clinical knowledge of key neurologic disorders, expand their horizons on recent discoveries about disease pathology, appreciate new diagnostic tools and think critically about management options.

The Course is intended to provide attendees with:

- Comprehensive, evidence-based review of common neurologic disorders.
- Presentation of common and important neurologic conditions, emphasizing practical aspects of clinical care and highlighting recent discoveries in disease mechanisms, pathophysiology, diagnostic tools, and recently approved treatment options.
- Presentation of three new things, focusing on recent advances in the clinical domain.
- Effective, evidence-based treatment options based on recent publications of the *American Academy of Neurology Clinical Practice Guidelines*.
- Video demonstration of unique clinical manifestations, epilepsy mimics and sleep phenomenon.
- Discussion of “hot topics” such as neurologic aspects of COVID-19, disclosure of Neurogenetic test results, and key innovations in representative disease states.

Course Learning Objectives

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

- Utilize most current evidenced-based practices to improve confidence in diagnosing and managing major disease states in neurology, including multiple sclerosis, headaches, epilepsy, central nervous system infections including COVID-19 infection, movement disorders, neurodegenerative disorders, sleep disorders, neuromuscular diseases, neuro-otology, stroke management, neuro-ophthalmology, ethical principles of disclosure of neurodegenerative conditions in neurology.
- Discuss neurologic disease utilizing a case-based approach across the age groups from pediatrics to older age.
- Explore the utility of neurologic testing, including cerebrospinal fluid analysis, neuropsychiatric testing, neuroimaging, and neurophysiological assessments, including polysomnography, electroencephalography, electromyography, and nerve conduction velocity testing.
- Discuss the underlying neuropathology of key neurological conditions and appraise the utility of disease-modifying treatments in representative conditions, including Alzheimer’s disease and multiple sclerosis.
- Identify appropriate the most current appropriate and innovative therapeutic strategies for common neurologic disorders and complaints.
- Apply the principles of ethics to the disclosure of conditions and testing that might predict the risk of future development of neurodegenerative conditions.

Target Audience

This course is designed for neurologists in private, health groups, or academic practice, as well as neurology, psychiatry, and neurosurgery trainees (residents, fellows). The course will be particularly helpful for allied healthcare providers in neuroscience specialties (psychologists, physician assistants, nurses, and nurse practitioners, speech pathologists, and physical and occupational therapists).

Conference Schedule

www.cme.ucla.edu/courses/neuro2023

Alon Y. Avidan, MD, MPH, Course Director

Kevin Patel, MD, Course Co-Director

DAY 1 (FRIDAY 3/24/2023)

7:45 AM	Introduction and Welcome Address	Alon Y. Avidan, MD, MPH Kevin Patel, MD
8:00 AM	Synopsis of Pediatric Neurology: What Adult Neurologists Should Know	Lekha Rao, MD
9:00 AM	Practical Neurogenetic Cases	Brent Fogel, MD, PhD
10:00 AM	Workup and Management of New Onset Seizures	Jonathan C. Edwards MD
11:00 AM	Workup and Management of Strokes	Neal Rao, MD
12:00 PM	INTERMISSION & PRODUCT THEATER	
1:00 PM	Neuroinfectious Disease Review	Elyse Singer, MD
2:00 PM	Neurologic Manifestations of COVID-19 Infections	Ayush Batra, MD
3:00 PM	Neuroimaging Signs that Neurologists Must Never Miss	Pablo Villablanca, MD
4:00 PM	Neck & Back Pain: The Red Flags	Langston Holly, MD

DAY 2 (Saturday 3/25/2023)

8:00 AM	What Neurologists Need to Know About Sleep	Alon Y. Avidan, MD, MPH
9:00 AM	Everything that Shakes is Not a Seizure: Video Demonstration	Wesley Kerr, MD, PhD
10:00 AM	Practical Approaches to the Dizzy Patient	Gail Ishiyama, MD, PhD
11:00 AM	Movement Disorders Cases	Adrienne Keener, MD
12:00 PM	INTERMISSION & PRODUCT THEATER	
1:00 PM	Neuromuscular Disease Cases	Perry Shieh, MD, PhD
2:00 PM	Dementia Cases	Keith Vossel, MD, PhD
3:30 PM	Current & Emerging Treatments for Alzheimer's Disease	Anna Burke, MD
4:30 PM	Communicating Risk of Dementia: When, How, Why, and What	Neil Wenger, MD

DAY 3 (Sunday, 3/26/2023)

8:00 AM	Advances in Neurologic Critical Care	Paul M. Vespa, MD
9:00 AM	Vasculitis of the Central Nervous System	Shamik Bhattacharyya, MD
10:00 AM	Neuro-Ophthalmology Pearls	Peter Quiros, MD
11:00 AM	An Update on the Management of Headache Disorders	Andrew Charles, MD
12:00 PM	INTERMISSION & PRODUCT THEATER	
1:00 PM	Practical Updates and Innovations in Neuro-Oncology	Robert Chong, MD, PhD
2:00 PM	Autonomic Disorders	Paola Sandroni MD, PhD
3:00 PM	A New Chapter in Multiple Sclerosis Diagnosis and Treatment	Kevin Patel, MD
4:00 PM	Living Well with Multiple Sclerosis: A Comprehensive Approach	Barbara Giesser, MD
5:00 PM	Conclusion and Adjournment	Alon Y. Avidan, MD, MPH Kevin Patel, MD

David Geffen School of Medicine at UCLA



COURSE DIRECTOR

Alon Y. Avidan MD, MPH
Professor of Neurology
Sleep Disorders Program
UCLA Department of Neurology*



COURSE CO-DIRECTOR

Kevin R. Patel, MD
Assistant Clinical Professor
Multiple Sclerosis Program
UCLA Department of Neurology*

COURSE FACULTY



Ayush Batra, MD
Assistant Professor
Division of Stroke and Neurocritical Care
Department of Neurology & Pathology
Northwestern University Feinberg School of Medicine
Chicago, IL



Robert A. Chong, MD, PhD
Assistant Professor
Neuro-Oncology
UCLA Department of Neurology*



Shamik Bhattacharyya, MD
Assistant Professor of Neurology
Harvard Medical School
Department of Neurology, Brigham and Woman's Hospital
Boston, MA



Brent L. Fogel, MD, PhD
Professor of Neurology and Human Genetics
Director, Neurogenetics Clinic & Clinical Neurogenomics Research Center
UCLA Department of Neurology*



Anna D. Burke, MD
Karsten Solheim Chair for Dementia
Director of the Alzheimer's and Memory Disorders Division
Director of Neuropsychiatry
Department of Neurology
Barrow Neurological Institute
Phoenix, AZ



Barbara Giesser, MD
Professor Emeritus of Clinical Neurology
Staff Physician, Pacific Neuroscience Institute
Santa Monica, CA



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



Langston Holly, MD
Professor of Neurosurgery and Orthopaedics
Vice Chair of Clinical Affairs and Executive Vice Chair
Ulrich Batzdorf Endowed Chair in Spinal Neurosurgery
Department of Neurosurgery*



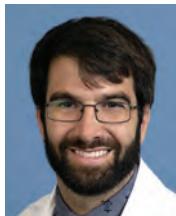
Gail Ishiyama, MD
Professor of Neurology
UCLA Department of Neurology*



Adrienne M. Keener, MD
Associate Clinical Professor,
Movement Disorders Program
Associate Program Director,
Neurology Residency
UCLA Department of Neurology*



Elyse J. Singer, MD
Professor of Neurology
UCLA Department of Neurology*



Wesley T. Kerr, MD, PhD
Clinical Instructor
Department of Neurology
University of Michigan
Ann Arbor, MI



Jonathan C. Edwards, MD

Professor of Neurology
Chair of Neurology
Department of Neurology
Medical University of South Carolina
Charleston, SC



Peter A. Quiros, MD
Director, Foundations of Practice
Professor of Ophthalmology
Department of Ophthalmology*



Paul M. Vespa, MD
Assistant Dean of Critical Care
Medicine, Research
Gary L. Brinderson Family Chair in
Neurocritical Care
Professor of Neurosurgery and
Neurology
Director of the Neurocritical Care
Program*



Lekha M. Rao, MD
Assistant Professor of Pediatric
Neurology
UCLA Mattel Children's Hospital
UCLA Department of Pediatrics*



Pablo Villablanca, MD
Professor of Radiological Sciences
Chief of Diagnostic Neuroradiology
UCLA Department of Radiology*



Neal Rao, MD
Associate Clinical Professor,
Vascular Neurology Program
Director, Olive View Medical Center
Stroke Program
UCLA Department of Neurology*



Keith Vossel, MD, PhD
Center Director, Mary S. Easton
Center for Alzheimer's Disease
Research
Professor of Neurology
UCLA Department of Neurology*



Paola Sandroni, MD, PhD
Professor of Neurology, Mayo Clinic
College of Medicine and Science
Chair, Division Autonomic Disorders
Mayo Clinic Rochester, MN
Chair, Department of Neurology,
Mayo Clinic
Mankato, Minnesota



Neil Wenger, MD
Professor of Medicine
Director, UCLA Health Ethics Center
UCLA Department of Medicine*



Perry Shieh, MD, PhD
Professor of Neurology
UCLA Departments of Neurology
and Pediatrics*

*David Geffen School of Medicine at UCLA

General Information

Friday - Sunday, March 24-26, 2023

Virtual meeting instructions in anticipation of the course will be provided to enrollees two weeks prior to the conference date.

Enrollees will be provided the opportunity to review recorded sessions up to 3 weeks following the conference.

Attendees will be awarded CME credit commensurate with the extent of their participation in the virtual activity.

ABPN MOC

The American Board of Psychiatry and Neurology has reviewed the 9th Annual UCLA Review of Clinical Neurology and has approved this activity as part of a comprehensive Self-Assessment activity, which is mandated by the ABMS as a necessary component of Continuing Certification.

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 24.50 AMA PRA Category 1 Credit(s)™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Refunds

Cancellations must be received by March 13, 2023 by email to uclacme@mednet.ucla.edu and will be subject to a \$75 processing fee. No refunds will be granted after that date. If, for any reason, the course must be cancelled, discontinued, or rescheduled by the Office of Continuing Medical Education, a full refund will be provided.

Additional Information

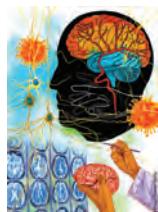
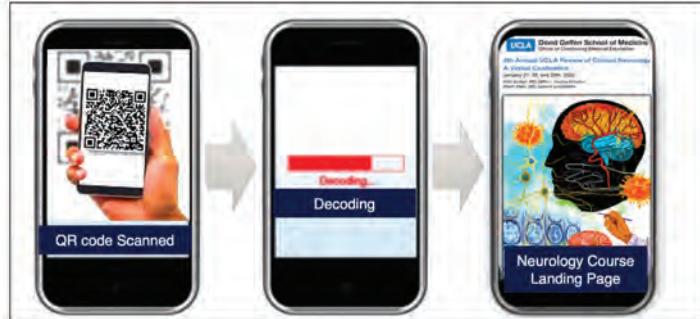
If you have any questions, please contact the UCLA Office of Continuing Medical Education at (310) 794-2620 or visit our CME website at www.cme.ucla.edu.

Email: uclacme@mednet.ucla.edu

Disclosure Statement

The FDA has issued a concept paper that 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 mandates that the provider adequately manage all identified potential conflicts of interest prior to the program. UCLA fully endorses the letter and spirit of these concepts.

To review course content and register, please scan the code below into your mobile device



For additional information. Please visit:

<https://www.cme.ucla.edu/courses/neuro2023>

UCLA Office of Continuing Medical Education at:

Tel: (310) 794-2620 Email: UCLACME@mednet.ucla.edu

or visit our CME website at www.cme.ucla.edu

Course Enrollment

Spring 2023

Course Title and Number	Registration Fee
9th Annual UCLA Review of Clinical Neurology B09902 Please make your registration selection on the course website page: www.cme.ucla.edu/courses/neuro2023 Registration Fees: <i>Register by March 1, 2023 to take advantage of pre-registration rates</i> <input type="checkbox"/> Physicians (pre-registration) – \$650 <input type="checkbox"/> Physicians – \$750 <input type="checkbox"/> Allied Health Professionals (pre-registration) – \$350 <input type="checkbox"/> Allied Health Professionals – \$500 <input type="checkbox"/> Trainees – \$300 (with a letter from training program director)	
	TOTAL

We accept Visa, MasterCard, American Express, and Discover credit cards.

To register using a credit card or ACH/electronic transfer, please visit:
[https://www.cme.ucla.edu/courses/neuro2023](http://www.cme.ucla.edu/courses/neuro2023).

*Credit card and check payments via phone, fax, or mail are no longer accepted.

Questions

If you have any questions about enrollment, please call (310) 794-2620 or
email: uclacme@mednet.ucla.edu

