Lectures will utilize cases and audience response system (ARS) to help the participants appraise their knowledge and actively engage them in the learning process. Each lecture will include a discussion of three recent advancements made in the last year.

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.

- Review of the neurologic manifestation of COVID-19 infections on the nervous system
- Comprehensive evidence-based review of common neurological problems
- Presentation of common and important neurologic conditions, emphasizing practical aspects of clinical care, highlighting recent discoveries in disease mechanisms, pathophysiology, diagnostic tools and recently approved treatment options
- Audience participation in case-based discussions
- Effective, evidence-based treatment options based on recent publications of the American Academy of Neurology Practice Guidelines
- Presentation of three new things focusing on recent advances in the clinical domain presented
- Augmenting the educational value of lecture through video demonstration of unique clinical manifestations
- Discussion of “hot topics” such as neurologic aspects of COVID-19, disclosure of neurogenetic test results and key innovations in representative disease states

Course Description
The UCLA Review of Clinical Neurology is designed to provide a comprehensive and practical review for neurologists wishing to strengthen their proficiency in diagnosing and treating core disease states in neurology. The course is offered as an on-line virtual platform, but would allow for interactive audience participation to augment learning. The course is organized to provide attendees with a review of clinical neurology based on major disease topics. Each core topic will provide a summary of the clinical spectrum of the disorders, pathophysiology, etiology, diagnostic techniques and management options as well as any COVID-19 specific updates specific to the specialty area.

Course Highlights
Lectures will utilize cases and audience response system (ARS) to help the participants appraise their knowledge and actively engage them in the learning process. Each lecture will include a discussion of three recent advancements made in the last year.

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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, dementia, sleep disorders, delirium, neuromuscular diseases, neurootology, stroke management, neuroophthalmology, pain, and ethical issues in neurology
- Explore the utility of neurologic testing including neuropsychiatric testing, sleep studies, neuroimaging, and neurophysiological assessments including EEG and EMG/NVC
- Identify the most current and appropriate therapeutics strategies for common neurologic disorders and complaints
- Identify, articulate and apply ethical principles to the care of patients with complex and challenging neurological disorder
- Apply the principles of ethics and in the practice of neurology

Target Audience
Our course is designed as a practical review for clinicians who encounter patients with neurologic disorders particulary neurologists, psychiatrists, primary care clinicians, allied health professionals across multiple practice settings and subspecialties. It will be useful as a review for neurologists who plan to take the American Board of Psychiatry and Neurology (ABPN) and the Maintenance of Certification examination (MOC) as well as a review of new updates accross the neurology disease states with special attention to neurologic manifestations of COVID-19.
Conference Schedule
www.cme.ucla.edu/courses/neuro2020

Day 1 – Friday, September 11

7:45 AM  Introduction
Welcome Address
Alon Y. Avidan, MD, MPH, Course Director
S. Thomas Carmichael, MD, PhD, Department Chair
Allison Navis, MD

8:00 AM  Neurologic Manifestations of COVID-19 Infections
Allison Navis, MD

9:00 AM  Synopsis of Pediatric Neurology
Shaun Hussain, MD

10:15 AM Break

10:30 AM Sports Neurology and Concussion
Meeryo Choe, MD

11:30 AM Neuroophthalmology Pearls
Peter A. Quiros, MD

12:30 PM Break

1:30 PM  Multiple Sclerosis Diagnosis and Management
Callene Momtazee, MD

2:30 PM  Epilepsy 101: Updates on Classification, Diagnosis and Management
John Stern, MD

3:30 PM Break

3:45 PM  Psychopharmacology for the Practicing Neurologists
Andrew Leuchter, MD

4:30 PM  Ethics of Neurogenetic Testing Cases and Discussion
Neil Wenger, MD, MPH

5:30 PM  Adjourn

Day 2 – Saturday, September 12

8:00 AM  What Neurologists Need to Know About Sleep
Alon Y. Avidan, MD, MPH

9:00 AM  Practical Approaches to the Dizzy Patient
Robert Baloh, MD

10:00 AM Break

10:15 AM Movement Disorders Overview and Updates
Adrienne Keener, MD

11:15 AM Review of CNS Infections
Elyse J. Singer, MD

12:15 PM Break

1:15 PM  Neck & Back Pain: The Red Flags
Langston Holly, MD

2:00 PM  Dementia Cases
Aaron McMurtray, MD, PhD

3:00 PM Break

3:15 PM  Advances in Management of the Patient with Dementia: From Bench to Bedside
Keith Vossel, MD, MSc

4:15 PM  Disorders of Nerve and Muscle Disease: Case-Based Approach
Perry Shieh, MD, PhD

5:15 PM  Adjourn

Day 3 – Sunday, September 13

8:00 AM  Neurogenetic Cases
Jessica Rexach, MD, PhD

9:00 AM  Headache: Diagnosis, Red Flags, Management and Innovation
Joshua Kamins, MD

10:30 AM Break

10:45 AM Update on Stroke Prevention and Acute Treatment
Jeffrey L. Saver, MD

12:00 PM Break

1:00 PM  Practical Review of Neurooncology
P. Leia Nghiempchu, MD

2:00 PM  Episodic Neurological Symptoms: Not Everything That Shakes is Seizure
Wesley T. Kerr, MD, PhD

3:00 PM  Telehealth in Neurology: Then and Now
Melissa Reider-Derner DNP, MN, CNP

3:45 PM  Best Practices in Neurorehabilitation
Bruce H. Dobkin, MD, FRCP

4:30 PM  Vasculitides of the Central Nervous System
Tanaz Kermani, MD

5:15 PM  Conclusion and Adjournment
David Geffen School of Medicine at UCLA

**COURSE CHAIR**
Alon Y. Avidan, MD, MPH
Professor of Neurology*
Director, UCLA Sleep Disorders Center
UCLA Department of Neurology

Shaun Hussain, MD
Director, UCLA Infantile Spasms Program
Associate Professor of Pediatrics*
Division of Pediatric Neurology
UCLA Mattel Children’s Hospital

**COURSE FACULTY**

Robert Baloh, MD
Professor of Neurology and Head and Neck Surgery*
Director of Neurotology
UCLA Department of Neurology

Joshua Kamins, MD
Assistant Clinical Professor of Neurology*
Goldberg Migraine Program
Steve Tisch BrainSPORT Program
UCLA Department of Neurology

S. Thomas Carmichael, MD, PhD
Professor and Chair*
Frances Stark Endowed Chair
Co-Director, UCLA Broad Stem Cell Center
UCLA Department of Neurology

Adrienne Keener, MD
Assistant Professor*
Movement Disorders Program
Associate Program Director, Residency Training Program
UCLA Department of Neurology

Meeryo Choe, MD
Assistant Professor of Pediatrics*
Associate Director, UCLA Steve Tisch BrainSPORT Program
Brain Injury Research Center
Division of Neurology
UCLA Department of Pediatrics

Tanaz Kermani, MD
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Associate Clinical Professor*
Department of Rheumatology

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UCLA Department of Neurology

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Neurology Resident*
UCLA Department of Neurology
Veterans Administration
Olive View Medical Center

Langston Holly, MD
Professor of Neurosurgery and Orthopaedics*
Vice Chair of Clinical Affairs
UCLA Department of Neurosurgery

Andrew Leuchter, MD
Professor and Executive Vice Chair*
Department of Psychiatry and Biobehavioral Sciences
Associate Director, Semel Institute for Neuroscience and Human Behavior
General Information
Friday - Sunday, September 11-13, 2020

Virtual meeting instructions in anticipation of the course will be provided to enrollees on September 1, 2020.

Refunds
Cancellations must be received in writing by Friday, August 28, 2020 and will be subject to a $50 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.

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 23.75 AMA PRA Category 1 Credits ™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

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.

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

ABPN MOC
The American Board of Psychiatry and Neurology has reviewed the 8th Annual UCLA Review of Clinical Neurology and has approved this program as part of a comprehensive Self-Assessment program, which is mandated by the ABMS as a necessary component of maintenance of certification.

For additional information. Please visit: https://www.cme.ucla.edu/courses/neuro2020

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
## Fall 2020

### 8th Annual UCLA Review of Clinical Neurology

<table>
<thead>
<tr>
<th>Course Title and Number</th>
<th>Registration Fee</th>
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<tbody>
<tr>
<td>8th Annual UCLA Review of Clinical Neurology</td>
<td>M201-5</td>
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</tbody>
</table>

**Registration Fees:**

*Register by September 1, 2020 to take advantage of pre-registration rates*

- [ ] Physicians (pre-registration) – $600
- [ ] Physicians – $750
- [ ] Allied Health Professionals (pre-registration) – $350
- [ ] Allied Health Professionals – $500
- [ ] Trainees – $300

**TOTAL**

**REGISTER ONLINE:** [www.cme.ucla.edu/courses/neuro2020](http://www.cme.ucla.edu/courses/neuro2020)

**CALL:** (310) 794-2620

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**Name (First/Middle/Last)**

**Degree**

**Specialty**

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**Area Code Fax**

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**MAIL TO:** Office of Continuing Medical Education, David Geffen School of Medicine at UCLA, 8th Annual UCLA Review of Clinical Neurology 10920 Wilshire Blvd., Suite 1060, Los Angeles, CA 90024-6512

**FAX TO:** (310) 794-2624 (must include charge card information and authorizing signature)

**CALL:** (310) 794-2620

**REGISTER ONLINE:** [www.cme.ucla.edu/courses/neuro2020](http://www.cme.ucla.edu/courses/neuro2020)
8th Annual UCLA Review of Clinical Neurology
September 11-13, 2020
A Virtual Conference
Register online today!