6th Annual
UCLA Review of Clinical Neurology
September 14-16, 2018

Neuroscience Research Building Auditorium (NRB)
UCLA Campus
Los Angeles, California
<table>
<thead>
<tr>
<th>Course Title and Number</th>
<th>Registration Fee</th>
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<tr>
<td><strong>6th Annual UCLA Review of Clinical Neurology M189-11</strong></td>
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<tr>
<td>Registration Fee (late fee after August 20, 2018):</td>
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<tr>
<td>☐ Physicians – $900</td>
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<td>☐ Physicians (late fee) – $1,000</td>
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<tr>
<td>☐ Allied Health Professionals – $400</td>
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<td>☐ Allied Health Professionals (late fee) – $500</td>
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<td>☐ Trainees – $300</td>
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<td>Tuition includes: registration for the 3-day course, digital course syllabus, continental breakfasts, lunches, coffee breaks and snacks.</td>
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<tr>
<td>Tuition excludes a hardcopy syllabus. If you wish to purchase a hardcopy syllabus, please indicate this in the box below.</td>
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<tr>
<td>☐ Hardcopy Syllabus – $65</td>
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**TOTAL**

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Last four digits of your Social Security Number

Name (First/Middle/Last)

Degree

Specialty

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☐ Check enclosed payable to: The Regents of the University of California

Charge: ☐ MasterCard ☐ Visa ☐ Discover ☐ American Express

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Authorizing Signature

**MAIL TO:** Office of Continuing Medical Education, David Geffen School of Medicine at UCLA, 6th 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/neuro2018
COURSE CO-CHAIR
Alon Avidan, MD, MPH
Professor of Neurology*
Director, UCLA Sleep Disorders Center
Vice Chair, UCLA Department of Neurology

BARBARA GIesser, MD
Professor of Neurology*
Clinical Director of UCLA MS Program
UCLA Department of Neurology

ROBERT BALOH, MD
Professor of Neurology and Head and Neck Surgery*
Director of Neurotology
UCLA Department of Neurology

JEFF BRONSTEIN, MD, PhD
Professor of Neurology*
Fred Silton Family Chair in Movement Disorders
Director of Movement Disorders
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

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

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Associate Professor of Neurology*
Director, Neurogenetics Clinic
UCLA Department of Neurology

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Director, UCLA Addiction Psychiatry Fellowship
Co-Director, UCLA Gambling Studies Program
UCLA Department of Psychiatry

CHRISTOPHER GIZA, MD
Professor of Pediatric Neurology and Neurosurgery*
Director, UCLA Steve Tisch BrainSPORT Program
Medical Director, Operation MEND-Wounded Warrior Project TBI Program
UCLA Department of Pediatrics

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Assistant Professor of Neurology*
Chair, UCLA Stroke Group Governance Committee
Staff Physician, West Los Angeles Veterans Hospital
UCLA Department of Neurology

LANGSTON HOLLY, MD
Professor of Neurosurgery and Orthopaedics*
Vice Chair of Clinical Affairs
UCLA Department of Neurosurgery

MOLLIE JOHNSTON, MD
Assistant Clinical Professor*
Director of Clinical Operations
Headache, Interventional Pain Management
UCLA Department of Neurology
S. Andrew Josephson, MD  
Chair, Department of Neurology  
Carmen Castro Franceschi and Gladys K. Mitchell  
Neurohospitalist Distinguished Professor  
Weill Institute for Neurosciences  
University of California, San Francisco

Peter Quiros, MD  
Associate Clinical Professor of Ophthalmology  
Doheny Eye Institute  
UCLA Department of Ophthalmology

Navaz Karanjia, MD  
Associate Professor of Neurosciences  
Departments of Neurosciences and Anesthesiology  
Director, UCSD Neurocritical Care and Neuro-ICU  
UC San Diego Health  
San Diego, CA

Lucas Restrepo, MD, PhD  
Assistant Professor of Neurology  
Comprehensive Stroke and Vascular Neurology Program and  
UCLA Mary S. Easton Center for Alzheimer’s Disease Research  
UCLA Department of Neurology

Gabriel Léger, MD  
Director, FTD & Young Onset Dementia Program  
Director, Behavioral Neurology and Neuropsychiatry Fellowship  
Cleveland Clinic Lou Ruvo Center for Brain Health  
Clinical Assistant Professor  
Cleveland Clinic Lerner School of Medicine of Case Western Reserve University

Perry Shieh, MD, PhD  
Associate Professor of Neurology  
UCLA Neuromuscular Program  
UCLA Department of Neurology

Andrew Leuchter, MD  
Professor of Psychiatry and Biobehavioral Sciences  
Director, TMS Clinical and Research Service  
Director, Neuromodulation Division  
UCLA Department of Psychiatry

Elyse Singer, MD  
Professor of Neurology  
Director, UCLA Neuro-ID Program  
UCLA Department of Neurology

Phioanh Leia Nghiemphu, MD  
Associate Professor of Neuro-Oncology  
Director, Neuro-Oncology Fellowship Program  
Director, Neuro-Oncology Clinical Service & NF2 Multidisciplinary Clinic  
UCLA Department of Neurology

John Stern, MD  
Professor of Neurology  
Director, Epilepsy Clinical Program  
Director, Epilepsy Residency Training Co-Director, UCLA Seizure Disorder Center  
UCLA Department of Neurology

May Nour, MD, PhD  
Assistant Professor of Neurology & Radiology  
Medical Director, Arline & Henry Gluck Mobile Stroke Rescue Program  
UCLA Comprehensive Stroke Center  
UCLA Department of Radiology

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

Andrew Woo, MD, PhD  
Assistant Clinical Professor of Neurology  
UCLA Department of Neurology

* David Geffen School of Medicine at UCLA
Program Schedule

Day 1 – Friday, September 14, 2018

7:00 AM  Continental Breakfast
7:45 AM  Introduction  Alon Avidan, MD, MPH & Barbara Giesser, MD
7:55 AM  Welcome Address  S. Thomas Carmichael, MD, PhD
8:00 AM  Traumatic Brain Injury & Postconcussive Syndrome  Christopher Giza, MD
9:00 AM  Stroke Evaluation and Management: Review and Updates  May Nour, MD, PhD
10:00 AM  Break
10:15 AM  Best Practices in Migraine and Pain Therapy  Mollie Johnston, MD
11:15 AM  Neurogenetics in a Nutshell  Brent L. Fogel, MD, PhD
12:15 PM  Lunch
1:15 PM  Movement Disorders Overview and Updates  Jeff Bronstein, MD, PhD
2:15 PM  Cases in Neuromuscular Disorders  Perry Shieh, MD, PhD
3:15 PM  Break
3:30 PM  Neurooncology Cases  Phioanh Leia Nghiemphu, MD
4:30 PM  Neurology, Ethics and the Law  Neil Wegner, MD
5:30 PM  Adjourn

Day 2 – Saturday, September 15, 2018

7:00 AM  Continental Breakfast
8:00 AM  Sleep Medicine for the Neurologist  Alon Avidan, MD, MPH
9:00 AM  Challenges and Opportunities in Multiple Sclerosis  Barbara Giesser, MD
10:00 AM  Break
10:15 AM  Best Practices in Epilepsy Care  John Stern, MD
11:15 AM  Cases in Pediatric Neurology  Meeryo Choe, MD
12:15 PM  Lunch
1:15 PM  Practical Cases in Neuro-Ophthalmology  Peter Quiros, MD
2:15 PM  Neurorehabilitation Cases  Jason Hinman, MD, PhD
3:15 PM  Break
3:30 PM  Practical Approaches to the Dizzy Patient  Robert Baloh, MD
4:30 PM  Cannabis and Cannabinoid Education for Neurologists  Timothy Fong, MD
5:30 PM  Adjourn

Day 3 – Sunday, September 16, 2018

7:00 AM  Continental Breakfast
8:00 AM  Cases in Hospital Neurology  S. Andrew Josephson, MD
9:00 AM  CNS Infections in the United States  Elyse Singer, MD
10:00 AM  Break
10:15 AM  Low Back and Neck Pain: When to Order Tests, Treatments, and When to Operate  Langston Holly, MD
11:15 AM  Practical Cases in Dementia  Gabriel Léger, MD
12:15 PM  Lunch
1:15 PM  Cases in Critical Care Neurology  Navaz Karanjia, MD
2:15 PM  Neurotoxicology and Chronic Alcohol Use: What Neurologists Need to Know  Lucas Restrepo, MD, PhD
3:15 PM  Break (Coffee & Snacks Provided)
3:30 PM  Psychiatry for the Practicing Neurologist  Andrew Leuchter, MD
4:30 PM  Unusual Cases in Neurology Outpatient Practice  Andrew Woo, MD, PhD
5:00 PM  Adjourn
6th Annual UCLA Review of Clinical Neurology

Course Description
The UCLA Review of Clinical Neurology is designed to provide a comprehensive and practical review for neurologists who wish to strengthen their proficiency in diagnosing and treating core disease states in neurology.

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 provide a summary of the clinical spectrum of the disorders, pathophysiology, etiology, diagnostic techniques and management options. 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.

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.

This activity can be used to satisfy competency requirements for Maintenance of Certification (MOC) required by the American Board of Psychiatry and Neurology (ABPN) and ABPN-Self Assessment.

Course Highlights
• Comprehensive evidence-based review of common neurological problems
• 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
• Audience participation in case-based discussions utilizing interactive case-based approaches.
• 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 each clinical domain.
• Demonstration of video montages to help attendees appreciate clinical manifestations and empower them with clinical pearls to enhance their practice
• Discussion of strategies to optimize wellness in their own lives

Course Learning Objectives
At the conclusion of this course, participants should be able to:
• Utilize most current evidenced-based practices to diagnose and manage major disease states in neurology, including multiple sclerosis, dementia, vertigo, headaches, epilepsy, CNS infections, movement disorders, sleep disorders, disorders due to chronic alcohol exposure, neuromuscular diseases, neurootology, cerebrovascular disease and neuroophthalmology.
• Use key neurologic signs and symptoms to explore underlying neurologic processes and possible localization of underlying disorders.
• Order appropriate neurologic testing including sleep studies, neurologic imaging, and neurophysiological assessments.
• Identify the most current and appropriate therapeutic strategies for common neurologic disorders and complaints.
• Apply ethical principles to the care of patients with complex and challenging neurological disorders.
• Examine the role of toxins and chronic alcohol exposure in neurologic impairments.
• Recognize psychiatric illness in general neurology practice and appreciate the basic principles of psychopharmacology in addressing these patients.
• Formulate an approach to patients with challenging and unusual neurologic presentations.
• Discuss the potential role for cannabis and cannabinoid compounds in neurologic disease.

Target Audience:
This course is designed for practicing neurologists either in private, health group, community, or academic practice, as well as neurology, psychiatry and neurosurgery trainees (residents, fellows). The course will also be useful to allied health care providers in neuroscience specialties (psychologists, physician assistants, nurses and nurse practitioners, speech pathologists and physical and occupational therapists). Psychiatrists, internists, family physicians, neurosurgeons and rehabilitation specialists who encounter neurologic disorders in their patients will find this course particularly helpful.
General Information
Friday - Sunday, September 14 - 16, 2018

Program Location
NRB Auditorium
Neuroscience Research Building
635 Charles E. Young Drive South
Los Angeles, CA 90095

Directions and Parking
From the 405 freeway, exit on Wilshire Blvd. East. Proceed on Wilshire Blvd. to Westwood Blvd. and make a left. Proceed north on Westwood Blvd., turn right on Charles E. Young Drive South and continue ½ a block. Turn left into Lot 9. There will be an attendant selling permits each morning from 6:30 am – 8:30 am. If you arrive outside of this time frame, please go to the parking and information kiosk on Westwood Plaza to pay for your parking permit. Parking is $12 per vehicle, per day, cash only.

Refunds
Cancellations must be received in writing by Friday, August 18, 2018 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.

Hotel Accommodations
UCLA has arranged a block of rooms at the UCLA Luskin Conference Center for our guests. A discounted room rate of $269.00 (inclusive of taxes) will be offered. To reserve a room, please contact the UCLA Luskin Conference Center and indicate you will be attending the UCLA Neurology Review program. Once the room block is sold, room rates will be subject to availability.

UCLA Hotel | Luskin Conference Center
425 Westwood Plaza
Los Angeles, CA 90095
(855) 522-8252
(0.2 miles from UCLA Neuroscience Research Building)

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.

Please visit our website for other UCLA CME course offerings: www.cme.ucla.edu

Early registration is recommended, as space is limited.

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

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

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.
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Register today!
Enroll now by mail, fax, phone or online.

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