9th Annual UC Irvine Health Epilepsy Symposium Epilepsy Therapy: From Breakthroughs to Patient Care

### Saturday, March 8, 2014

The Westin South Coast Plaza 686 Anton Boulevard, Costa Mesa, California



#### KEYNOTE SPEAKERS

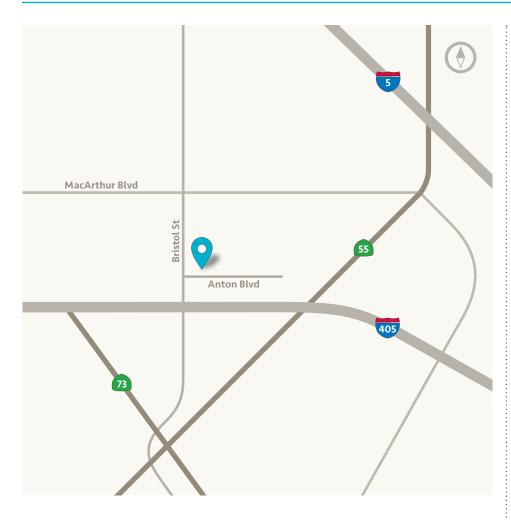
**Jacqueline A. French, MD** Professor, Department of Neurology

Director of Translational Research & Clinical Trials, Comprehensive Epilepsy Center NYU Langone Medical Center President of the American Epilepsy Society

#### Elizabeth A. Thiele, MD, PhD

Director, Pediatric Epilepsy Program Director, Carol and James Herscot Center for Tuberous Sclerosis Complex Massachusetts General Hospital Professor of Neurology, Harvard Medical School, Boston, MA

### Location



The Westin South Coast Plaza, Costa Mesa 686 Anton Boulevard Costa Mesa, CA 92626 Phone: 714-540-2500

### **DRIVING DIRECTIONS**

#### From South

Exit the I-405 at Bristol Street North. Turn right.

Turn right at the first light onto Anton Blvd. The hotel is located on the left, at the corner of Bristol Street and Anton Blvd.

#### From Downtown Los Angeles (West)

Take Harbor Freeway 110 South to I-405 South and exit Bristol Street North.

Turn left onto Bristol Street, and then turn right at the second traffic light onto Anton Blvd.

The hotel is located on the left, at the corner of Bristol Street and Anton Blvd.

#### From Long Beach Airport

Exit the I-405 South at Bristol Street North. Turn left onto Bristol Street, and then turn right at the second traffic light onto Anton Blvd.

The hotel is located on the left, at the corner of Bristol Street and Anton Blvd.

#### **From North**

Exit the I-405 South at Bristol Street North. Turn left onto Bristol Street, and then

turn right at the second traffic light onto Anton Blvd.

The hotel is located on the left, at the corner of Bristol Street and Anton Blvd.

#### From John Wayne/Orange County Airport

Follow MacArthur Boulevard North to I-405 North.

Exit the I-405 at Bristol Street North. Turn right.

Turn right at the first light onto Anton Blvd. The hotel is located on the left, at the

corner of Bristol Street and Anton Blvd.

## Faculty

### TARGET AUDIENCE

Neurology clinicians, primary care — including internal medicine — physicians, nurses, allied healthcare providers, individuals with epilepsy, and family members who want to expand and update their knowledge of, clinical diagnosis, management, emerging treatments, cognition, and current research related to complicated epilepsy.

#### Tallie Z. Baram, MD, PhD

Professor, Departments of Pediatrics, Neurology, and Anatomy/Neurobiology Chair, Executive Committee UC Irvine Epilepsy Research Center Scientific Director, Comprehensive Epilepsy Program UC Irvine Health

## Keynote Speakers



Jacqueline A. French, MD Professor, Department of Neurology Director of Translational Research & Clinical Trials, Comprehensive Epilepsy Center NYU Langone Medical Center President of the American Epilepsy Society



Frank P. K. Hsu, MD, PhD Professor and Acting Chair, Department of Neurological Surgery Director of functional, epilepsy and pain neurosurgery UC Irvine Health



Jack J. Lin, MD Associate Professor, Department of Neurology Director, Clinical Neurophysiology Fellowship Program UC Irvine Health



Elizabeth A. Thiele, MD, PhD Director, Pediatric Epilepsy Program Director, Carol and James Herscot Center for Tuberous Sclerosis Complex Massachusetts General Hospital Professor of Neurology, Harvard Medical School, Boston, MA

### Course Director



Mona Sazgar, MD Associate Professor, Department of Neurology Director, Comprehensive Epilepsy Program UC Irvine Health





Mary L. Zupanc, MD

Professor, UC Irvine Department of Pediatrics and Neurology Chief, Division of Child Neurology UC Irvine Health/CHOC Children's Hospital of Orange County Director, Comprehensive Epilepsy Program, CHOC Children's UC Irvine Health School of Medicine

Lilit Mnatsakanyan, MD Assistant Professor Department of Neurology UC Irvine Health

# Program

7:30 am	Registration and Continental Breakfast		
8:00 am	Introduction and Opening Remarks		
8:15 am	<b>Breakthroughs in Curing Epilepsy</b> Tallie Z. Baram, MD, PhD		
9:00 am	Selection of Antiepileptic Drugs in Adults: Standard and New Medications Mona Sazgar, MD		
9:30 am	<b>New and Upcoming Surgical Options in Epilepsy Treatment</b> Frank P. K. Hsu, MD, PhD		
10:00 am	<b>Q &amp; A Session</b> Moderator: Jack J. Lin, MD		
10:15 am	Morning Break		
10:30 am	The Science and Practice of Ketogenic Diet Elizabeth A. Thiele, MD, PhD		
11:30 am	Selection of Antiepileptic Drugs in Children: Standard and New Medications Mary L. Zupanc, MD		
12:15pm	<b>Q &amp; A Session</b> Moderator: Lilit Mnatsakanyan, MD		
12:30 pm	Lunch Buffet		
1:30 pm	Challenges and Promises in Epilepsy Therapy Clinical Trials Jacqueline A. French, MD		
2:30 pm	<b>Q &amp; A Session</b> Moderator: Lilit Mnatsakanyan, MD		
3:00 pm	Closing Remarks and Adjournment		

**Accreditation Statement** 

The University of California, Irvine School of Medicine is accredited by the Accreditation Council for Continuing Medical Education to provide medical education for physicians.

#### **Designation Statement**

The University of California, Irvine School of Medicine designates this live activity for a maximum of 5.75 *AMA PRA Category* 1 *Credits*<sup>™</sup>. Physicians should only claim credit commensurate with their participation in the activity.

A non-physician certificate of attendance for CEU purpose will be provided upon request. Each AMA PRA Category 1 Credit™ translates into one nursing CEU. The California Board of Registered Nursing offers reciprocal credit for attendances at activities that provide AMA PRA Category 1 Credit™.

#### **Disclosure Policy**

It is the policy of the University of California, Irvine School of Medicine and the University of California CME Consortium to ensure balance, independence, objectivity and scientific rigor in all CME activities. Full disclosure of conflicts and conflict resolutions will be made prior to the activity in writing via handout materials, insert, or syllabus.

#### ADA Statement

In compliance with the Americans with Disabilities Act, we will make every reasonable effort to accommodate your needs. For any special requests, please contact Laurie Gumser, lgumser@uci.edu, 714-456-3707 by March 1, 2014.

#### AB 1195

This activity is in compliance with California Assembly Bill 1195, which requires continuing medical education activities with patient care components to include curriculum in the subjects of cultural and linguistic competency. For specific information regarding Bill 1195 and definitions of cultural and linguistic competency, please visit the CME website at www.cme.uci.edu.

With gratitude for its support:

CHOC Children's.

# **Registration Information**

### **REGISTRATION FEES**

Breakfast and lunch included with registration.

#### • \$85 MD/DO

- \$50 RN/NP/PA/LCSW/All allied healthcare providers
- \$25 Patient/Family member
- Complimentary Residents/Fellows

### **REGISTRATION OPTIONS**

#### **Option 1: Registration online**

Visit www.neurology.uci.edu/epilepsy-conference to register and pay online with a credit card.

#### **Option 2: Registration by mail/check**

Checks must be made payable to UC Regents. Please fill out the form below and mail it with your check to: UC Irvine Health – Business Development Office 333 City Blvd. West, Suite 200, Orange, CA 92868

NAME (FIRST, MIDDLE, LAST)	CREDENTIALS			
EMAIL ADDRESS	PHONE			
ADDRESS				
	1			
CITY	STATE	ZIP		
ORGANIZATION	CLINICAL LICENSE NUMBER			
PRACTICE NAME/AFFILIATION	PHONE			
PRACTICE ADDRESS	FAX			
CITY	STATE	ZIP		

I have enclosed a check for the amount of \$\_\_\_\_\_

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For questions or more information, please contact our business office at 714-456-7200 or email lgumser@uci.edu.

#### **CANCELLATION POLICY**

Refund of registration fees may be requested by sending a request to elena@uci.edu. Cancellations received before Feb. 28, 2014 will receive a full refund. Cancellations made after March 3, 2014 will be subject to a 75% cancellation fee.



Business Development Office 333 City Blvd. West, Suite 200 Orange, CA 92868 NONPROFIT ORG. U.S. POSTAGE **PAID** Santa Ana, CA Permit No. 1106

### Course Description

This symposium will introduce healthcare professionals and patients to a wide spectrum of new and established therapies for adults and children with epilepsy. Our faculty speakers will address individualized approaches to treat epilepsy, including tailored drug and surgical therapies. The audience will hear about novel discoveries in research and promising advancements in clinical trials from leading national experts. The overarching goal of the symposium is to provide insight and strategy to enhance the quality of life and cognitive function for people with epilepsy.

### Learning Objectives

#### At the conclusion of this activity the participant should be able to

- Analyze recent discoveries and development of antiepileptic drugs with novel mechanisms and discern how these new mechanisms of action might offer promising treatment results to patients with epilepsy.
- 2. Use the systematic approach in selecting antiepileptic medications for their patient population of children, adolescents, adult and elderly.
- Identify how to utilize practical guidelines to change and add anticonvulsant medications and will update their knowledge of new and upcoming antiepileptic medications.

- 4. Discuss the science and practice of Ketogenic Diet in treating medica refractory epileptic patients.
- 5. Utilize a process for pre-sur/car evaluation of pretents with medically refractory epilepsy by considering both standard and novil epilepsy surgery procedures and ultimatery employing an effective decision process for selecting the appropriate surgical procedure to yield the best surgical results.
- 6. Recognize the challenges and promises of epilepsy clinical drug trials and the process involved in development and testing novel anticonvulsant therapies.