

# Orange County Stroke Rehab Network



## Stroke Rehabilitation Continuing Education Workshop

*Presented by*

**UCI Health Rehabilitation Services**



**and the Cramer lab at UC Irvine**

- Date:** Saturday, November 17, 2018  
**Time:** 9:00 a.m. - 12:00 p.m.: Continuing Education Workshop  
**Place:** Chapman University ■ 346 N. Center St., Orange, CA 92866 ■ Irvine Lecture Hall, Room 150  
**Parking:** Lastinger Lot (*underground lot beneath the stadium*)  
**Cost:** Complimentary  
**Audience:** Occupational Therapists, Physical Therapists, Registered Nurses,  
**RSVP:** Please follow these specific instructions, especially if you plan to receive CEUs  
[1] Send an email to [stroke@uci.edu](mailto:stroke@uci.edu) stating your name, profession (PT, OT, or RN), degree(s), license number, affiliation, and contact data  
[2] Email subject should be "Workshop CEUs"  
**Course Chairs:** ■ Steven C. Cramer, MD ■ Lucy Dodakian, MA, OTR/L--UC Irvine  
■ Alison McKenzie, PT, DPT, Ph.D.--Chapman University

**CE Credits provided:**



The Physical Therapy Board of California recognizes UCI Health Rehabilitation Services as an approval agency to approve providers offering continuing competency courses for CA Licensed PTs and PTAs. This course is approved for .25 PT CEUs or 2.5 contact hours. Introductory level



UCI Health Rehabilitation Services is an AOTA Approved Provider of continuing Education. The assignment of AOTA CEUs does not imply endorsement of specific course content, products, or clinical procedures by AOTA. This course is offered for .25 AOTA CEUs or 2.5 contact hours. AOTA Educational level Introductory, Category 2: Occupational Therapy Process

**Course Objectives: At the end of this course, participants will be able to:**

- List 2 techniques to measure brain connectivity and basic principles of graph theory to describe brain connectivity.
- Identify 2 ways that virtual reality is currently being researched to promote improved motor recovery after stroke.
- Recognize how large neuroimaging datasets can be used to discover potential biomarkers of motor recovery after stroke.
- List 3 strategies that may be useful to maximize patient compliance in a home-based telerehabilitation program.

**Course Description:** This live workshop includes presentations by scientist-clinicians on current topics in stroke rehabilitation research that may inform future clinical practice.

**Agenda**

9:00-9:10	Welcome
9:10-10:00	Rewiring & Recovery: Brain Connectivity In Stroke Rehabilitation <b>Jessica M. Cassidy, DPT, PhD</b> <i>University of California, Irvine</i>
10:00-10:50	Big data brain imaging, brain stimulation, and virtual reality for stroke rehabilitation <b>Sook-Lei Liew, PhD, OTR/L</b> <i>University of Southern California</i>
10:50-11:00	Break
11:00-11:50	Trials of Home-based Telerehabilitation After Stroke <b>Steven C. Cramer, MD, FAAN, FAHA and Alison McKenzie, DPT, PhD</b> <i>University of California, Irvine and Chapman University</i>
11:50-12:00	Closing Remarks/Q & A / End of Workshop

**Satisfactory Completion:** Attendance of entire in-service is mandatory to receive full credit. Partial credit is not available for this course. There are no prerequisites to attend this course.

**ADA Statement:** In compliance with the Americans with Disabilities Act, we will make every reasonable effort to accommodate your request. For any special requests, please contact Lisa Tran at (714) 385-4887, one week in advance.

**Disclosures:**

Dr. Jessica Cassidy is employed by UCI Health and receives a salary. She has no other relevant financial or nonfinancial relationships to disclose.

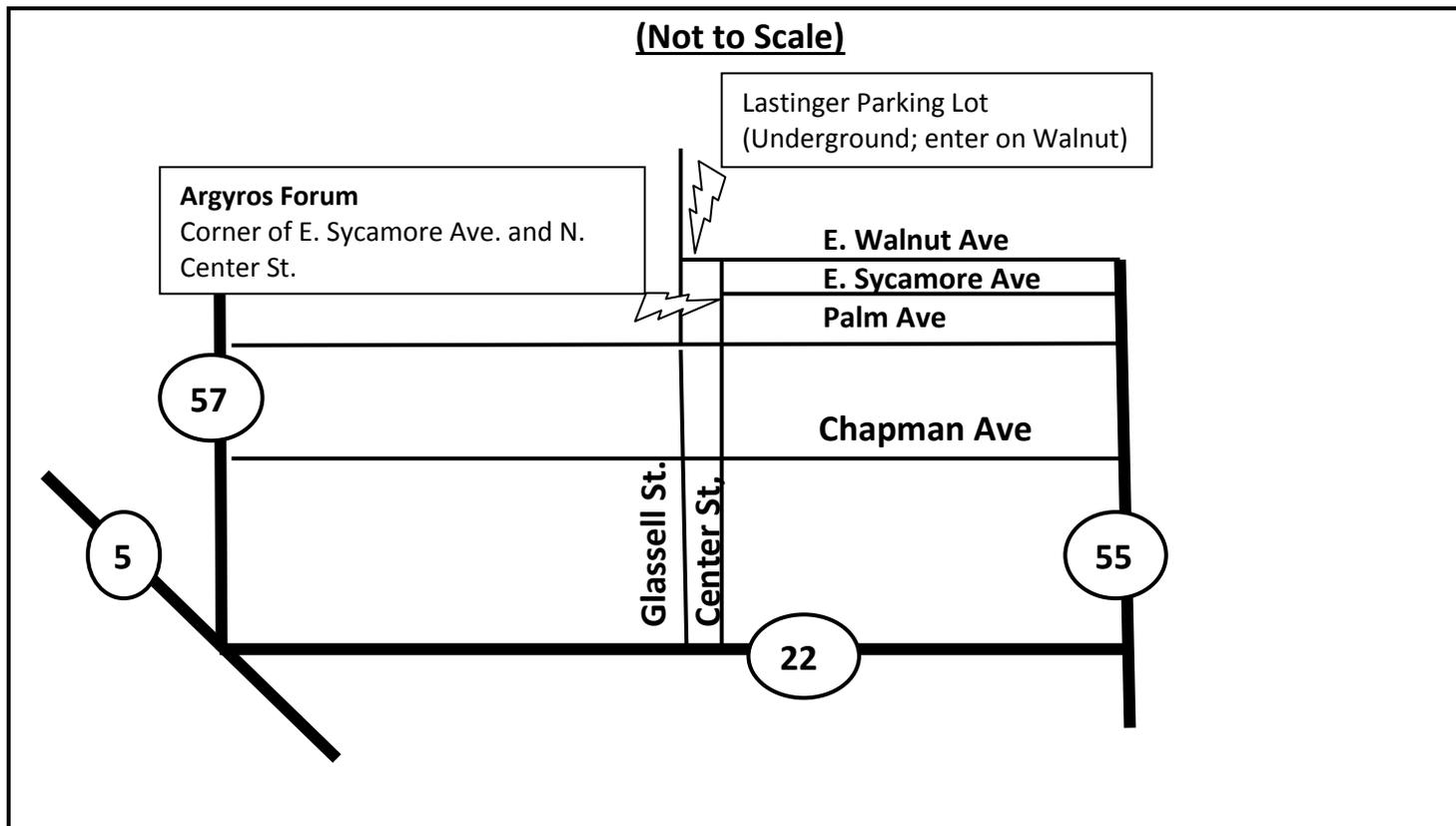
Dr. Sook Lei Liew is employed by the University of Southern California and receives a salary. She serves as a consultant for Motion Scientific

Dr. Steven C. Cramer is employed by UCI Health and receives a salary. He also serves as a consultant for MicroTransponder, Dart Neuroscience, Neuroolutions, Regenera, Abbvie, TRcare and SanBio.

Dr. Alison McKenzie is employed by Chapman University and receives a salary. She has no other relevant financial or nonfinancial relationships to disclose.

# Map to Chapman University

(Not to Scale)



## Directions

### From North:

- 5 Freeway SOUTH
- 22 Freeway EAST
- Exit Glassell St. – Turn LEFT
- Continue NORTH on Glassell through traffic circle (2<sup>nd</sup> exit)
- Turn RIGHT at Walnut Ave
- Enter Lastinger Underground Parking Structure on Right

### From South:

- 5 Freeway NORTH
- 55 Freeway NORTH
- Exit Chapman Ave WEST – Turn Right
- At traffic circle where Chapman Ave meets Glassell St, turn RIGHT onto Glassell
- Turn RIGHT at Walnut Ave
- Enter Lastinger Underground Parking Structure on Right

For further information or questions regarding this course, contact UCI Health Rehabilitation Services at [rehabeducation@uci.edu](mailto:rehabeducation@uci.edu) or contact [stroke@uci.edu](mailto:stroke@uci.edu)