

Rancho Los Amigos National Rehabilitation Center, Burke Cornell Research Institute,
Weill Cornell Medical College and Rancho Los Amigos Foundation Present



International Transformational Technology Summit 2



February 24-26, 2012
Rancho Los Amigos
National Rehabilitation Center
Downey, California

INTERNATIONAL TRANSFORMATION TECHNOLOGY SUMMIT II AGENDA

FRIDAY FEBRUARY 24TH

6:00 PM - 8:00 PM	Meet & Greet and Dinner for Guest Speakers & Invited Guests		H.O.M.E.
7:00 PM - 8:00 PM	Washington DC Report National Science Foundation and Priorities for Rehabilitation National Institutes of Health	Michael Weinrich, MD National Institutes of Health Ted Conway, PhD National Science Foundation	H.O.M.E.

SATURDAY FEBRUARY 25TH

7:00 AM - 8:00 AM	Registration & Continental Breakfast		SSA 1150
8:00 AM - 8:15 AM	Welcome	Mindy Aisen, MD Chief Medical Officer Rancho Los Amigos National Rehabilitation Center Clinical Professor, University of Southern California	SSA 1150
8:15 AM - 9:00 AM	USC/Rancho Stroke Continuum of Care	Helena Chui, MD (15 minutes) Chair, Department of Neurology University of Southern California Keck School of Medicine	SSA 1150
	Rancho Stroke Medical Home and Stroke Update	Amytis Towfighi, MD (15 minutes) Chair, Neurology Department Director Acute Stroke Program Rancho Los Amigos National Rehabilitation Center Asst. Professor, University of Southern California	SSA 1150
	Rancho's Commitment to research and restoration of function	Charles Liu, MD (15 minutes) Professor of Neurosurgery, University of Southern California Department of Surgery, Rancho Los Amigos	SSA 1150
9:00 AM - 9:50 AM	Robotics advances at UCI and telehealth	David Renkeinsmeyer, PhD Professor Department of Mechanical and Aerospace Engineering Department of Biomedical Engineering University of California Irvine	SSA 1150
9:50 AM	BREAK		
10:00 AM - 10:50 AM	A Merger between technology & task oriented approaches to neurorehabilitation	Carolee Winstein, PhD, PT, FAPTA Professor, University of Southern California	SSA 1150

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10:50 AM - 11:40 AM	Argo Exoskeleton Robotic Device for SCI	Peter Escallier Vice President ARGO Medical Technologies	SSA 1150
11:40 AM -1:00 PM	Neurosurgery Advances at Rancho LUNCH	Charles Liu, MD, PhD USC Dept of Neurological Surgery	SSA 1150
1:00 PM - 1:50 PM	Mechanisms that drive peripheral neuropathy and neuropathic pain, and the ongoing research into potential therapeutics	Dianna Willis, Ph.D. Pain Center Burke Medical Research Institute Weill Cornell Medical College Department of Neurology and Neuroscience	SSA 1150
1:50 PM - 2:40 PM	The Road to Stroke Recovery	Sunghee Cho, Ph.D Director, Preclinical Stroke Modeling Burke Medical Research Institute Weill Cornell Medical College Department of Neurology and Neuroscience	SSA 1150
2:40 PM - 3:00 PM	BREAK		SSA 1150
3:00 PM - 3:50 PM	Experience Enabled Plasticity of Adult Cortical Vision	Glen Prusky, Ph.D Director, Center for Vision Restoration Burke Medical Research Institute	SSA 1150
3:50 PM - 4:40 PM	Using Non-invasive stimulation and robotics to guide and promote motor recovery in Spinal Cord Injury	Dylan Edwards, Ph.D. Director, Non-Invasive Stimulation and Human Motor Control Laboratory, Burke Medical Research Institute	SSA 1150
4:40 PM - 5:30 PM	Using EEG to determine the presence of consciousness in patients who are unable to communicate	Andrew Goldfine, M.D. Neurologist Burke Medical Research Institute Weill Cornell Medical College Department of Neurology and Neuroscience	SSA 1150 Café Amigos
5:30 PM - 6:00 PM	Closing Remarks	Mindy Aisen, M.D.	
6:00 PM —8:00 PM	Dinner for Guest Speakers & Invited Guests		H.OM.E.
8:00 AM - 10:00 AM	SUNDAY FEBRUARY 26TH Breakfast for Guest Speakers & Invited Guests Final Remarks		H.OM.E.

*This conference has been approved for 6.0 CME Credits.
AMA PRA Category 1 Credit(s)™*

Course Description:

This comprehensive conference will feature interdisciplinary approaches in neurologic rehabilitation and research (spinal cord, stroke and other neurological conditions). The conference will provide tools and resources that will assist the clinician to maximize functional outcomes for persons with neurological disabilities.

The course is approved for 6.0 CME units

Course Objectives:

- ★ Participants will learn about the newest advances in neuralplasticity as it applies to rehabilitation
- ★ Participants will learn the newest information about rehabilitation and restoration of function.
- ★ Participants will learn about the potential of combining technologies including transcranial magnetic stimulation, virtual reality, robotics and deep brain stimulation.
- ★ Participants will be informed regarding the newest technologies available for persons with spinal cord injuries, stroke and other neurological conditions.



Rancho has been named one of "America's Best Hospitals" in Rehabilitation by U.S. News & World Report for 22 consecutive years.

Conference Cost:

- ★ Early Bird—\$75 if paid before Friday, February 10, 2012
- ★ \$125 if paid after Friday, February 10, 2012

Los Angeles County Employees & Students (MD Residents & Clinical Students)

- ★ Early Bird—\$50 if paid before Friday, February 10, 2012
- ★ \$75 if paid after Friday, February 10, 2012

Refund Policy:

No refunds will be provided after Wednesday, February 22, 2012. Any refunds given before this date will have a \$20 processing fee.

CONFERENCE REGISTRATION FORM

Rancho Los Amigos National Rehabilitation Center Transformational Technologies Conference II—February 25, 2012

WHERE: Rancho Los Amigos National Rehabilitation Center
7601 East Imperial Highway, Downey, CA 90242
Support Services Annex (SSA), Room #1150
(adjacent to the parking structure)



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★ Early Bird—\$50 if paid before Friday, February 10, 2012
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REGISTRATION DEADLINE: February 20, 2012

Name: _____

Address: _____

Employer: _____

Professional Occupation: _____ License Number _____

Home #: _____ Work #: _____

E-mail Address: _____

Amount Enclosed: _____ Check #: _____

Credit Card: MC Visa AmEx Signature: _____

Credit Card #: _____ Expiration Date: _____

- Send check or credit card number with registration form to:

Rancho Los Amigos Foundation
P.O. Box 2370
Downey, CA 90242
General Information: (562)401-7161 • Fax: (562) 803-5623
email: RanchoConference@gmail.com

- Please make checks payable to the Rancho Los Amigos Foundation

This event is accessible to and usable by people with disabilities.

For more information or special assistance, email RanchoConference@gmail.com