Developing Treatments for Stroke Recovery
Stanford's Second Annual Stroke Recovery Symposium
Friday September 25, 2015 | Clark Center Auditorium

7-8 AM Neurosurgery Grand Rounds
Barth Green, Chair of Neurosurgery and of the Miami Project, Univ of Miami
Title TBA

8-9 AM Keynote Address
Anna-Sophia Wahl, Brain Research Institute UZH/ETH, Zurich
How to close the loop from neuronal rewiring to functional recovery after stroke

9-9:30 Breakfast, Nexus Café

Morning Session - Stroke Recovery: Lessons from man and mouse
9:30 Marion Buckwalter, MD, PhD, Associate Prof of Neurology and Neurosurgery, Stanford
Opening remarks
9:45 Sean Maloney, Former Intel executive and stroke survivor
Patient perspective on stroke and recovery
10:15 Kara Flavin, MD, Clinical Assistant Prof, Neurology and Orthopaedic Surgery, Stanford
Overview of past trials and promising therapeutics
10:45 John Huguenard, PhD, Professor of Neurology and Neurosurgery, Stanford
Zolpidem and post-stroke circuit changes
11:15 Discussion panel: Green, Wahl, Maloney, Flavin, Huguenard

11:45-1 Lunch on the LKSC lawn

Afternoon Session 1 - Novel tools to understand recovery
1:00 Amit Etkin, MD, PhD, Assistant Professor of Psychiatry, Stanford
Mapping causal circuit dynamics in human
1:25 Mehrdad Shamloo, PhD, Associate Professor of Neurosurgery, Stanford
Stroke recovery devices in rodents
1:50 Mark Cutkosky, PhD, Professor of Mechanical Engineering, Stanford
Robotics as a tool for understanding human sensorimotor recovery
2:10 Discussion Panel: Etkin, Shamloo, Cutkosky, Okamura

2:30-2:45 Coffee Break

Afternoon Session 2 - Novel treatments: What is in the pipeline?
2:45 Karunesh Ganguly, Assistant Professor, UCSF
Brain Machine Interface in rats
3:15 Paul George, MD, PhD, Instructor of Neurology, Stanford
Engineering biopolymers for stroke recovery therapy
3:35 Marion Buckwalter, MD, PhD, Associate Prof of Neurology and Neurosurgery, Stanford
B cell therapies for post-stroke dementia
4:00 Discussion Panel: Buckwalter, George, Ganguly, Wahl
4:30 Wrap-up

Contact Information
Jackie Bautista
Phone: 650-498-5855
jackieb@stanford.edu

Registration
http://med.stanford.edu/scan/events.html