

Bass Neurosurgery Symposium: The Technology of Neurorestoration

Evening Agenda – Friday, March 2, 2018

6:00 – 7:15 pm	Cocktails	
7:15 – 7:25 pm	Welcome and Introduction	
7:25 – 8:15 pm	Dinner	
8:15 – 9:00 pm	Special Discussion	<i>Robert Kirsch, Ph.D.</i>
9:00 pm	Closing Remarks	

Symposium Agenda – Saturday, March 3, 2018

8:00 – 8:30 am	Registration and Breakfast	
8:30 – 8:35 am	Introduction	<i>Babu Welch, M.D.</i>
8:35 – 9:35 am	Restoring Function After Spinal Cord Injury Using Direct Brain And Nerve Stimulation	<i>Robert Kirsch, Ph.D.</i>
9:35 – 10:00 am	Cognitive Restoration Using Brain-machine Interface Devices: What Happens when a Team Works Together	<i>Dan Rizzuto, Ph.D.</i>
10:00 – 10:15 am	Break	
10:15 – 11:00 am	Changing Thought with Magnets: Transcranial Magnetic Stimulation and Beyond	<i>Shawn McClintock, Ph.D.</i>
11:00 – 11:30 am	Group Discussion of Neuromodulation Strategies	<i>Moderator: Bradley Lega, M.D.</i>
11:30 – 12:30 pm	Lunch	
12:30 – 1:15 pm	Engineering the Brain Machine Interface: New Materials for Neuromodulation	<i>John Rogers, Ph.D.</i>
1:15 – 2:00 pm	From Machines to Molecules: Is Gene Editing on the Horizon to “Change the Brain”?	<i>Genevieve Konopka, Ph.D.</i>

2:00 – 2:45 pm

Panel Discussion

Invasive and Non-invasive Techniques in Neuromodulation: Ideas for Cooperation

Moderator: Carol Tamminga, M.D.

2:45 – 3:00 pm

Closing Remarks