TOWARD ADAPTIVE SYSTEMS IN BRAIN MODULATION

- Background – signals of interest identified in animal models and externalized human recordings
- Overview of new technology allowing chronic exploration of these signals
- Confirmation of signals – robustness and reliability in chronic human recordings
- Highlights of emerging evidence for using these signals in adaptive systems
- The path forward – the role of public/private partnership in advancing technology

Wednesday, March 7  ▪  12:30 pm – 1:30 pm

Gonda Center Conference Room – 1357*
695 Young Drive South
Los Angeles, CA

* The conference room is located, on the corner of Westwood and Charles E. Young Drive next to Café Synapse

Steve Goetz
Engineering Director – Portfolio and Technology
Medtronic Brain Modulation

Steve has over 20 years of experience in various research and development roles with Medtronic Neuromodulation, contributing to development of products in the spinal cord stimulation, implantable pump, and deep brain stimulation therapies. Over the past 7 years, he has focused brain modulation exclusively, first as chief engineer for Deep Brain Stimulation and most recently directing the product and technology portfolio for the therapy. He completed a master’s degree in electrical engineering from the University of Minnesota, with an undergraduate degree in the same field from Rose-Hulman Institute of Technology.

To RSVP, or if you have any questions, please contact: Diana Babayan, MPH
dbabayan@mednet.ucla.edu or 310-267-9454. Lunch will be provided.