

October 2015 - December 2015



Seattle Institute for Biomedical and Clinical Research Spotlight Feature

ERIC ROMBOKAS, PHD

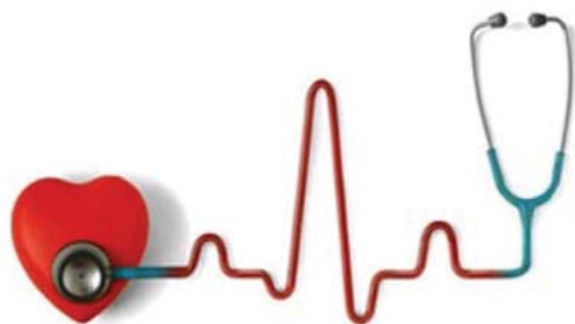


Eric Rombokas, PhD, is a Research Health Science Specialist at the VA RR&D Center for Excellence for Limb Loss Prevention and Prosthetic Engineering and an Affiliate Assistant Professor at University of Washington Department of Mechanical Engineering.

He received his Master's degrees in Electrical Engineering from Rice University where he helped develop the Connexions (cnx.org) online educational content system and an educational web game (reconstructors.rice.edu). He went on to work with an Enercorp venture wind farm in Morocco and engineering SONAR software for the U.S. Navy carrier fleet. He received his PhD from the University of Washington where he worked with Dr. Yoky Matsuoka and continued as a postdoctoral researcher with Dr. Thomas Daniel.

Dr. Rombokas' research is in sensory feedback for prosthetic limbs, control theory and machine learning based on neuroscience, and robotic models for biology. Current projects include a system for measuring forces at the prosthetic foot and delivering task-relevant feedback to the user, a system for using visual sensors and "depth cameras" for improving mode switching for powered prosthetic limbs, and a means for using virtual reality to perform sensory assessments following nerve revision surgery. The sensory feedback project, which is funded by the Department of Defense and administered by SIBCR, is a collaboration with Drs. Janna Friedly, Blake Hannaford, and Jason H. Ko.

2015 SIBCR BENEFITS FAIR



Open enrollment for benefits plan year 2016 will be held on
November 17, 2015
10 AM
Building 1, Rooms 240 & 236b

Plan on attending to learn about your benefits and make changes to your current benefit elections.

MARK YOUR CALENDARS

The upcoming Research Seminar Series will feature Thomas Bird, MD.
"Catherine The Great Meets Alois Alzheimer: The Volga German Research Story"

Monday, October 26, 2015
Noon
Building 1, Room 240