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Center for Neurorestoration and Neurotechnology

The Center for Neurorestoration and Neurotechnology (CfNN) began with a June 2012 funding award of \$900,000 per year for 5 years from the Department of Veterans Affairs Rehabilitation Research and Development Service. The Center is a collaboration between the Providence VA Medical Center, Brown University, Butler Hospital, Lifespan, and Massachusetts General Hospital.

Linda Resnik, PT, PhD Awarded the VA Career Scientist Award

Dr. Linda Resnik was recently awarded the VA Career Scientist Award from the Research Rehabilitation and Development Service. Dr. Resnik is a Research Health Scientist at the Providence VA Medical Center and an Associate Professor (Research) in the Department of Health Services, Policy and Practice at Brown University. She is dually trained as a clinician (physical therapy) and researcher. Her research focuses on upper limb prosthetics, measurement of rehabilitation outcomes, and service delivery in rehabilitation. Dr. Resnik is the Principle

Investigator of the VA RR&D funded, Home Study of Advanced Upper Limb Prosthesis and heads the Providence VAMC Research Prosthetics and Orthotics laboratory. Dr. Resnik is also the lead investigator for the VA Center of Excellence for Neurorestoration and Neurotechnology (CfNN) Focus Area on Restoration of Motor Function: Translating advanced arm prosthetics for limb loss. Additionally, Dr. Resnik is co-investigator on several VA funded projects, working with Principal Investigators from the PVAMC as well as colleagues from other VAs.



Important Dates:

- July 15, 2014 - Cut-Off date for submission of Purchase Requests to Contracting (\$3,000 to \$25,000)
- July 22, 2014 3:00PM Research Social PVAMC Bldg. 32
- August 12, 2014 11:00AM UTRA Science Day
- September 15, 2014 Last day for purchases (under \$3,000)
- September 30, 2014 End of Fiscal Year
- October 1, 2014 Beginning of Fiscal Year 2015

MEETING DATES:

- July 8, 2014 4:00PM Executive Council Mtg.
- July 22, 2014 4:00PM Leadership Meeting
- August 12, 2014 4:00PM Executive Council Meeting
- August 26, 2014 4:00PM Leadership Meeting
- September 9, 2014 4:00PM Executive Council Mtg.
- September 23, 2014 4:00PM Leadership Meeting

DARPA-funded DEKA Arm System earns FDA approval. DARPA launched the Revolutionizing Prosthetics program with a radical goal, to gain U.S. Food and Drug Administration (FDA) approval for an advanced electromechanical prosthetic upper limb with near-natural control that enhances independence and improves quality of life for amputees. Less than eight years after the effort was launched, the dream is a reality; the FDA approved the DEKA Arm System.

CfNN Highlights

5 RR&D Merit Awards were submitted June, 2014:

- Don Labbe—RR&D CDA1
- Don Labbe—VISN1 CDA
- Tracie Shea—RR&D
- John Donoghue—RR&D
- John Donoghue—SRCS renewal

CfNN expands its footprint at the VA as Noah Philip, MD has moved into his new office, room 152 in Bldg. 32.

Congratulations to Dr. Leigh Hochberg and his wife Daisy on the arrival of their 2nd son Ryan William Hochberg on May 30th.

Welcome: Summer 2014 UTRAs: Daniel Milstein, Ganaelle Joseph and Lev Litichevskiy

New WOC Appointments: Casey Morlé with Dr. Lo Ernest Ho and Yun Sang Park with Dr. Truccolo.