



The Center for Neurorestoration and Neurotechnology (CfNN) began with a June 2012 award 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.

IMPORTANT DATES

- February 16, 2015
President's Day Observed
- May 18-22, 2015
Research Week

MEETING DATES:

- February 17, 2015 4:00PM CfNN Executive Council Mtg. (rescheduled from February 10, 2015)
- February 24, 2015 4:00PM CfNN Leadership Mtg.
- February 25, 2015
12:00PM
R&D Meeting

APPROACHING DEADLINES

- February 25, 2015
CfNN Continuing Review for R&D (documents for review are due February 13, 2015)
- April 1, 2015
VISN 1 Career Development Award LOI submission date to the Research Office
- June 2, 2015
V1CDA applications are due

If you are planning to submit please contact:
Candace Shuman
Grants Manager
401-273-7100 X3872
Fax 401-457-3305
Candace.Shuman@va.gov

Contributions and suggestions should be sent to:

Nancy.Gilbride@va.gov
PVAMC 830 Chalkstone Ave.
Providence, RI 02908

In the News

Noah S. Philip, MD was quoted in the November 13, 2014, VOL 515 issue of **NATURE** "If Depression were Cancer" which is about research into depression has struggled, while studies of cancer have thrived. Dr. Philip is quoted as saying "Treating depression isn't as simple as filling up a tank of neurotransmitters, it's correcting a disorder of different neural networks that are not behaving properly." for the full article go to: www.nature.com/news/medical-research-if-depression-were-cancer-1.16307

Brown University Awarded \$2.5 Million Grant to Spur Physical Therapy Research. Congratulations to Center of Health Services Training and Research

(CoHSTAR) director **Linda Resnik**, a physical therapist, associate professor of health services, policy and practice at Brown University of Public Health, and research scientist at the Providence VA Medical Center for being awarded a \$2.5 million grant for physical therapy research from the Foundation of physical Therapy. The five-year grant is for a new center of excellence to spur research in the field. Brown, Boston University, and the University of Pittsburg will train researchers and seed new studies to build the evidence base for physical therapy care and to improve how care is delivered. More information is available at: <http://www.news-medical.net.../Brown-University-awarded-2425...>

Welcome!

Jennifer Barredo, PhD joined Dr. Resnik's team (FA2) in January as a Health Science Specialist. She holds a PhD in Neuroscience (2013 Brown University) and completed a one year postdoctoral fellowship in the Dept. of Neurosciences at Brown focusing on cognitive control and attentional modulation of visual processing (mentor Dr. Michael Worden). Her thesis work focused on functional and anatomical connectivity networks involved in cognitive control of memory. Dr. Barredo has extensive experience in the design of fMRI experiments, the analysis of task-evoked and resting state of fMRI data, and diffusion spectrum imaging (DSI). She also has experience with EEG in humans, and has used in vivo multiunit electrophysiological recording techniques to identify neural correlates of learning in rodents. Dr. Barredo will be assisting with an extension of the CfNN funded seed project on learning related neuroplasticity induced by prosthetic training with the goal of collecting additional preliminary data required to submit a competitive RR&D SPiRE proposal this year. Additionally, Dr. Barredo will be assisting Dr. Resnik with other quantitative and qualitative data analyses from the DEKA Home Study, and literature reviews and measurement protocol development for the DARPA funded Hand Proprioception and Touch Interfaces (HAPTIX) initiative.

Frantzy Acluche, MSC joined Dr. Resnik's team in December 2014 as a Health Science Specialist. Mr. Acluche has a masters degree in Human Cognitive Neuropsychology from the University of Edinburgh (United Kingdom). Frantzy is serving as the Project Coordinator for the Home Study of an Advanced Upper Limb Prosthesis (DEKA). In that capacity he is responsible for tracking project activity and data and for daily communications between study sites and the Providence VA. He will also be assisting in data analysis and reporting activities. With four years' experience in neuroimaging and clinical research of behavioral, environmental and cognitive markers of the human capacity to adapt to changes or increase demands in their environment, Frantzy is very keen to use his analytical skills in understanding the main driving factors underlying an individual's successful completion of the Home Study.

CANN NEWSLETTER



