



## Seattle Institute for Biomedical and Clinical Research

January - March, 2020

### SPOTLIGHT ON SCIENCE

#### KATHLEEN (KATI) PAGULAYAN, PHD



Kathleen (Kati) Pagulayan, PhD is a Clinical Neuropsychologist at VA Puget Sound, Seattle Division, an Investigator in the VA Northwest Network Mental Illness Research, Education, and Clinical Center (MIRECC), and leads the Clinical Neuropsychology Postdoctoral Fellowship at the Seattle VA. She is also an Associate Professor in the Department of Psychiatry and Behavioral Sciences at the University of Washington. She received her PhD in Psychology from the University of Cincinnati in 2004 and completed an NIH-funded Postdoctoral Fellowship focused on traumatic brain injury and neuropsychology in the Department of Rehabilitation Medicine at the University of Washington. She then joined the staff at VA Puget Sound in 2007 in a newly developed position that was focused on the evaluation and treatment of cognitive difficulties reported by Veterans who had sustained a traumatic brain injury (TBI) while deployed to Iraq or Afghanistan. This clinical work directly influenced her research, which is focused on advancing our understanding of the cognitive sequelae of blast-related mild TBI (mTBI) and identifying clinical interventions that can effectively address these cognitive difficulties. In particular, her research has focused on (1) identifying novel neuropsychological measures that can capture the cognitive difficulties reported by Veterans with a history of mTBI, (2) using MRI to characterize the neural substrates of reported and observed cognitive difficulties in this population, and (3) conducting clinical trials focused on improving cognitive functioning in this population.

Dr. Pagulayan is currently the site PI of a VA-funded clinical trial evaluating the efficacy of a novel intervention called Cognitively Augmented Behavioral Activation for Veterans with a history of mTBI and PTSD, which combines a treatment for PTSD with cognitive rehabilitation strategies. She is also the PI of an SIBCR-administered grant funded by the Department of Defense that is focused on the development of a brief cognitive rehabilitation intervention for Veterans with a history of mTBI, with the goal of developing a treatment that is focused on the needs of this population and reduces barriers to care by decreasing both the time and financial burdens of extended treatment.

#### UPDATES ABOUT EHRM & RESEARCH

Do you have questions about the Electronic Health Record Modernization (EHRM) implementation of Cerner? Updates about EHRM & Research are posted on the Research Resource Guide: <http://go.vo.gov/d9lk>  
Email the EHRM Research Workgroup at: [ResearchEHRM@va.gov](mailto:ResearchEHRM@va.gov)

#### HR UPDATES

2020 Important Dates And Timesheet Due Dates can be found [on the SIBCR website](#).

#### UPCOMING R&D SEMINAR

**Andrew H. Hansen, PhD**, Research Biomedical Engineer, Department of Extended Care & Rehabilitation, Minneapolis VA Health Care System; Professor, Department of Physical Medicine and Rehabilitation (PM&R), University of Minnesota  
*"Development of Rehabilitation Technologies for Veterans with Physical Disabilities"*  
**Monday, April 27, 2020, Building 1 Room 236B from Noon to 1 pm**

*Continue to check our [website](#), look for flyers and check your email for more information about future seminars.*