

Seattle Institute for Biomedical and Clinical Research

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Feature



Brian Kraemer, PhD

Brian Kraemer, PhD, is a Research Biologist at the VA Puget Sound Health Care System (VAPSHCS) and a Research Assistant Professor in the Department of Medicine, Division of Gerontology at the University of Washington. His research group investigates the molecular causes of neurodegeneration in Alzheimer's disease, Lou Gehrig's disease and related disorders of the nervous system. Dr. Kraemer received his PhD from the Department of Biochemistry at the University of Wisconsin-Madison. He completed his postdoctoral training under the mentorship of Dr. Gerard Schellenberg here at VA PSHCS. In 2004 upon funding of his VA Merit Review entry program grant, Dr. Kraemer became an independent research investigator within Research and Development at the VAPSHCS and an Acting Assistant Professor at the University of Washington Department of Medicine. Dr. Kraemer joined SIBCR in 2009

Dr. Kraemer's research program is currently funded by: a VA Merit Review grant, "SUT-2, a Conserved Regulator of Tau Neurotoxicity"; an Alzheimer's Association (AA) investigator-initiated grant, "Pharmacological Inhibitors of Tau Neurotoxicity"; and an NIH R01 grant entitled "Developing Neuroprotective Strategies for Proteinopathy: A Comparative Modeling Approach." The AA and NIH grant are both administered through SIBCR.

Dr. Kraemer's research group is focused on developing simple animal models for disorders of the nervous system using the nematode *C. elegans*. His lab has succeeded in developing *C. elegans* models for the tau pathology seen in Alzheimer's disease and for the TDP-43 pathology seen in Lou Gehrig's disease. Ongoing research is aimed at identifying genes whose activity is required for tau and TDP-43 neurotoxicity. Drug screening to identify pharmacologically-active small molecules that prevent or delay neurotoxicity in these *C. elegans* models is underway.

IMPORTANT ANNOUNCEMENTS

- ★ SIBCR has received the long-awaited approval from the NIH that will allow SIBCR to reimburse for the grant-related effort of dual-appointed personnel on NIH grants administered through SIBCR. SIBCR and the UW will be meeting regularly to discuss the details of this exciting opportunity. We will provide more information as it becomes available.
- ★ If you are planning on submitting a grant, please contact SIBCR Grants Administration at either 206-277-6487 or 206-277-3971. Please allow sufficient time for the grant submission process. Details about our grants process and deadlines can be found on our website www.sibcr.org under Research Grants/Grant Guide.
- ★ The SIBCR fringe benefit rate will drop from 34.5% to 31.3% effective 10/1/2009. Below is a list of the SIBCR indirect cost rates and fringe benefit rates:

Type of Rate	Rates for the Period 10/1/2008-9/30/2009	Rates for the Period 10/1/2009-9/30/2010
DHHS negotiated Indirect Cost Rates for Federal Grants	35.7%	35.7%
Fringe Benefit Rates	34.5%	31.3%

Welcome!

Morgan Arnold, Marne Baca, Jeannine Barton, Nate Bowling, Jennifer Conner, Martin Escandon, Alka Goyal, Bethann Gurrad, Hector Hernandez Saucedo, Esther Joneson, Hailey Mack, Allyson McCormick, Anne Murillo, Courtney Nichols, Zella Ozertich, Jennifer Pate, Amanda Patterson, Kathryn Soriano, Tiffany Speron, Dana Tell, Cecilia Ting, Paul Vawter, and Jeanna Wheeler.