

NeuroAIDS: From HIV-1 Infection via Host Factors to Brain Injury

Marcus Kaul, Ph.D.

Assistant Professor, Infectious and Inflammatory Disease Center

Sanford-Burnham Medical Research Institute *Associate Professor,* Adjunct, Department of
Psychiatry

University of California, San Diego

Thursday, October 9th 2014 12:15-1:15 p.m.

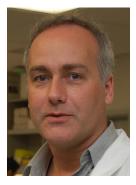
Leonard Hall UNE, Biddeford Campus

Lunch will be provided

Hosted by: Ling Cao, Associate Professor, Biomedical

Sciences

Sponsored by: CEN / COM Biomedical Sciences



Dr. Kaul received his Ph.D. in the departments of Medical Microbiology and Hygiene and Pharmaceutical Chemistry at the Johannes Gutenberg-University, Mainz, Germany. He was a member of the scientific staff and an acting research project manager in the department of Medical Microbiology and Hygiene at the University of Mainz before he worked as a postdoctoral fellow first at Harvard Medical School and then at Sanford-Burnham. Here

he was appointed as a Research Assistant Professor in the Center for Neuroscience and Aging Research in 2001. In December 2006, he accepted a position as Assistant Adjunct Professor in the Department of Psychiatry at the University of California, San Diego, and in June 2007 he was recruited as an Assistant Professor to the Infectious and Inflammatory Disease Center at Sanford-Burnham Medical Research Institute.

The Kaul laboratory studies how infections and the responding immune system can induce inflammation and degenerative diseases at the cellular and molecular level. Currently, a major focus of the lab's work is the role of chemokines and inflammatory cytokines and their receptors in the promotion or prevention of HIV-associated neurodegeneration and dementia, a severe degenerative disease with cognitive and motor dysfunction that is also known as NeuroAIDS or AIDS dementia.

