

PARKINSON'S DISEASE RESEARCH FORUM

Friday, April 7, 2017, 2:00 – 5:00 pm

Gateway Hotel and Conference Center

Ames Iowa



Please join us in kicking off Parkinson's Disease Awareness month with two great talks about Parkinson's disease research. Then join us in a light reception and poster session highlighting ISU faculty and students completing research in Parkinson's disease.

Moving Towards Better Health: The Importance of Exercise for People with Parkinson's Disease.

GAMMON EARHART, PhD, PT

Gammon M. Earhart, PhD, PT, is a movement scientist and physical therapist. She is currently Professor of Physical Therapy, Neuroscience and Neurology, as well as Director of the Program in Physical Therapy, at Washington University in St. Louis. Gammon is President of the American Physical Therapy Association Section on Research and has over 100 peer-reviewed publications. Since 2004, she has been working with people with Parkinson's disease to better understand and help address their movement challenges.

A Wholesome Approach to the Complexity of PD. **Anumantha Kanthasamy, PhD**

Anumantha Kanthasamy, PhD, is a professor for the Biomedical Sciences at Iowa State University. His research focuses on the cellular and molecular mechanisms of Parkinson's disease and other protein misfolding neurodegenerative disorders including prion diseases and Chronic Traumatic Encephalopathy, which is similar to Alzheimer's Disease. His NIH-funded research program studies the role of environmental neurotoxic chemicals and other neurotoxic stress on pathogenesis of Parkinson's and other neurodegenerative diseases. He has also made several fundamental advances in signal transduction mechanisms associated with neuronal cell death processes. Dr. Kanthasamy has several patents and pursues translational drug discovery for the treatment of neurodegenerative diseases.

For more information, contact Dr. Elizabeth Stegemöller at esteg@iastate.edu or 515-294-5966