Manitoba Neuroscience Network Seminar Series

Friday, November 30, 2012 | 9:00 - 10:00am

Dr. Jiming Kong

Professor - Department of Human Anatomy and Cell Science, University of Manitoba

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Topic: Neuronal death in neurodegenerative diseases: the BNIP3 pathway

Location: PZ236/238 PsychHealth, Bannatyne Campus

Dr. Jiming Kong earned his Bachelor of Medicine in 1983 from Luzhou Medical College and PhD degree in 1994 from the First Military Medical University in China. After a short visiting scholarship in Baylor College of Medicine, he did three postdoctoral fellowships in University of Massachusetts and University of Manitoba. He joined the Department of Human Anatomy and Cell Science, University of Manitoba as an Assistant Professor in 2002. He was promoted to Associate Professor in 2006 and Professor in 2011. Dr. Kong's research program is directed to the understanding of molecular regulation of neuronal cell death in neurodegenerative diseases. Using in vivo and in vitro models of stroke, amyotrophic lateral sclerosis, Alzheimer's disease, schizophrenia and depression, his group examines posttranslational oxidative modification of SOD1 as a factor of age-related onset of neurodegenerative diseases, investigates the role of mitochondrial death-inducing proteins in regulating mitophagy and delayed neuronal death in stroke, and tests a demyelinating hypothesis of schizophrenia. Dr. Kong is a recipient of the prestigious Heart and Stroke Foundation of Canada New Investigator award (2004-2009) and a principal investigator of the Canadian Stroke Network (since 2007), which is one of the Centers of Excellence of Canada. His research program is continuously supported by international and national grant agencies such as the Muscular Dystrophy Association (USA), National Natural Science Foundation of China, Canadian Institutes of Health Research, Canadian Stroke Network, Canada Foundation for Innovation, and Heart and Stroke Foundation of Canada. He has about 70 publications. In recent 5 years, he has 36 peer-reviewed publications and 3 book chapters.

For more information, contact the MNN Office at
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Presented in co-operation with University of Manitoba Clinical Neuroscience Rounds

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