

# Special Seminar



## Nrf2 in Metabolic Syndrome: Yin & Yang?

**Thu. 27 February 2014**

**10.00 am – 12.00 am**

Health and Medical Science innovation Laboratory in Medical area, Room 105



**Guest Speaker: Dr. Jingbo Pi**  
School of Public Health, China Medical University

Dr. Jingbo Pi received his M.D. (1990) and M.S. (1995) from China Medical University, and Ph.D. on Environmental Medicine from the University of Tsukuba, Japan (2002). Dr. Pi had Postdoctoral training at NIEHS (2002-2004) and The Hamner Institutes (2004-2006). Then, he worked as an Assistant and Associate Investigator at The Hamner Institutes (2006-2013). Currently, Dr. Pi is a Professor and the Executive Associate Dean of School of Public Health, China Medical University. Dr. Pi received a NIEHS-Outstanding New Environmental Scientist Award in 2008. Dr. Pi serves as an Associate Editor of Toxicology and Applied Pharmacology and editorial board members of multiple scientific journals. Dr. Pi also serves as a Vice President of Stem Cell Specialty Section of SOT, USA. His research involves: (1) Pathogenic mechanisms of Type 2 diabetes with particular emphasis on the paradoxical roles of ROS and Nrf2 in pancreatic  $\beta$ -cell function and adipogenesis; (2) Carcinogenic and diabetogenic effects of environmental oxidative stressors, including arsenic exposure; and (3) Regulatory role of Nrf2 and Nrf1 in cellular adaptive response to oxidative stress, glucose homeostasis and energy metabolism.