## CHR STAGE Strategic Training Strategic Genetic for Advanced Genetic Epidemiology



## **Dr. Howard Hu**

Director/Dean and Professor Dalla Lana School of Public Health **University of Toronto** 

Looking behind the curtain: Lead Toxicity as a Case Study of Methodologic Challenges in Gene-Environment Interactions Research

## Friday December 7, 2012 12:00 –1:00 p.m.

The Hospital for Sick Children CDIU Multimedia Theatre Room 4132, 4th Floor, Elm Elevators 555 University Avenue, Toronto, ON

Dr. Hu came to the University of Toronto as the Dalla Lana School of Public Health's second permanent Director and Professor in July of 2012. He is physician-scientist, trained as an internist, occupational and environmental medicine specialist, and epidemiologist. Previously, Dr. Hu had been Professor of Occupational and Environmental Medicine and Founding Director and PI of the NIEHS/EPA P01 Center for Children's Environmental Health and Disease Research at the Harvard School of Public Health and the Channing Laboratory of the Brigham & Women's Hospital in Boston from 1988 to 2006. Most recently, Dr. Hu was the NSF International Chair of the Department of Environmental Health Sciences, Professor of Environmental Health, Epidemiology & Internal Medicine, and Founding Director and PI of the NIEHS P30 Core Environmental Health Sciences Center at the University of Michigan from 2006-2012. Since 1990, Dr. Hu has led a multiinstitutional and international team of scientists devoted to gaining new insights into the impacts of exposure to toxicants that are of critical importance to public health and medicine. The team applies multi-disciplinary and novel methods for assessing environmental exposures, genetics/genomics, epigenetics, nutrition, psychosocial factors and clinical measurements in epidemiologic studies of child development and adult chronic disease in populations in the U.S., Mexico, India, China, and elsewhere around the world.

Housed at the University of Toronto Dalla Lana School of Public Health, CIHR **STAGE** is a training program in genetic epidemiology and statistical genetics funded by the Canadian Institutes of Health Research through the Strategic Training Initiative in Health Research program. Seminars are sponsored by The Hospital for Sick Children, the Samuel Lunenfeld Research Institute of Mount Sinai Hospital, the Ontario Institute for Cancer Research, the Department of Statistics of the University of Toronto, the Ontario Cancer Institute of the University Health Network, and the CIHR Institute of Genetics.











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