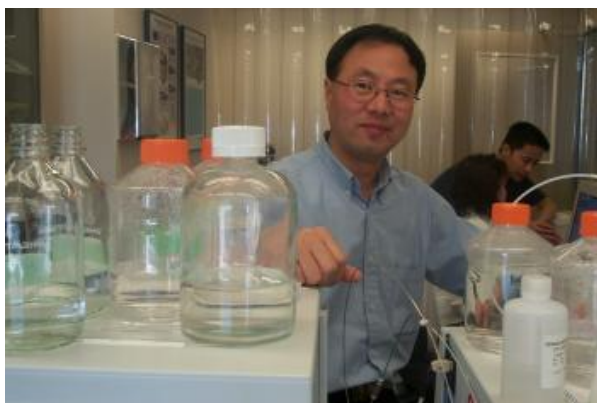


Maternal Infant-Child Health and Environment Research Symposium:  
“How Local Research can Influence Policy and Practice”

Thursday, February 26<sup>th</sup>, 2009, 08:00-17:00 hrs  
Maple Leaf Room, Lister Hall, University of Alberta

**Speaker Bio-Sketch:**



**X. Chris Le, PhD**

Professor, University of Alberta,  
Department of Laboratory Medicine and  
Pathology,  
Canada Research Chair, Bioanalytical  
Technology and Environmental Health

<http://www.ualberta.ca/~xcle/chris.html>

Dr. Le is Professor and Canada Research Chair (Tier II) in Bioanalytical Technology and Environmental Health. He is also Adjunct Professor of [Chemistry](#), University of Alberta. He is also a Guest Professor at [Dalian Institute of Chemical Physics](#), [Research Center for Eco-Environmental Sciences](#), Chinese Academy of Sciences, [Peking University](#), and [Zhejiang University](#).

Dr. Le obtained undergraduate training from [Wuhan University](#) (1979-1983). He obtained a M.Sc. degree from Research Center for Eco-Environmental Sciences, [Chinese Academy of Sciences](#) (1983-1986) before he came to Canada and pursued a second M.Sc. degree at [Brock University](#) (1987-1988). He received his Ph.D. in Environmental/Analytical Chemistry from the [University of British Columbia](#) (1990-1993). He was subsequently awarded a prestigious Killam Postdoctoral Fellowship and carried out postdoctoral research in the [Chemistry Department](#) at the University of Alberta (1994). He was recruited to the Department of Public Health Sciences in the Faculty of Medicine in 1995 and was promoted through the ranks to Professor in 2003. He is currently professor both in Department of Laboratory Medicine and Pathology and in School of Public Health

Dr. Le has received several research awards, including an [E.W.R. Steacie Fellowship](#) (2000-2001) from Natural Sciences and Engineering Research Council of Canada (NSERC), a [Martha Cook Piper Research Prize](#) (2000) from the University of Alberta, [Canada Research Chair](#) (Tier II) in Bioanalytical Technology and Environmental Health (2000-2010) from the Government of Canada, and a [McBryde Medal](#) (2002) from the Canadian Society for Chemistry. He is an elected fellow of the Chemical Institute of Canada.

Dr. Le's group has diverse research interests. They include (i) development of analytical techniques and assays for molecules of environmental and biological significance; (ii) chemical speciation of trace elements, with an emphasis on arsenic; (iii) DNA damage as biomarkers; and (iv) DNA-protein interactions. This group enjoys extensive collaborations with multidisciplinary research groups both on campus and internationally.

Research in this group has been supported by Alberta Heritage Foundation for Medical Research, Alberta Health and Wellness, American Water Works Association Research Foundation (USA), Canada Foundation for Innovation, Canada Research Chairs Program, Canadian Water Network NCE, Defense Research Establishments Suffield, Environmental Protection Agency (USA), Metals in the Human Environment Research Network, National Cancer Institute (USA), National Cancer Institute of Canada (Terry Fox Foundation), National Institutes of Health (USA), and Natural Sciences and Engineering Research Council of Canada.