

# **Short Course on Applied Environmental Epidemiology**

Centre for Public Health Research  
Massey University Wellington Campus  
Seminar Room 4D08  
Wallace Street, Wellington

**Thursday 15<sup>th</sup> October, 2015**  
**9am – 5pm**

Presented by:

**Professor Allan Smith**

**Professor of Epidemiology, School of Public Health,  
University of California, Berkeley**

The course will be of value to those interested in the practice and application of the concepts, tools and techniques specific to environmental epidemiology and how they can be used in day-to-day work and practice. It will cover the study designs used in environmental epidemiology research: ecologic studies, cross-sectional studies, case-control studies and cohort studies. Allan will conclude the course with a special lecture on "Arsenic continues to surprise us with a myriad of effects: another year of startling findings".

Attendees will need to have an understanding of basic epidemiology.

**Course numbers are limited**  
**Registration costs \$250 (includes morning and afternoon tea).**

For registration details please contact either:  
Vicki McNaught [V.N.Mcnaught@massey.ac.nz](mailto:V.N.Mcnaught@massey.ac.nz) , or  
Associate Professor Barry Borman [B.Borman@massey.ac.nz](mailto:B.Borman@massey.ac.nz)



**Allan H. Smith, MD, PhD**

Allan Smith was born in New Zealand and completed a BSc at the Victoria University of Wellington (1964) followed by MB,ChB (1971) and a PhD in epidemiology at the University of Otago (1975). He has been Professor of Epidemiology at the School of Public Health in the University of California, Berkeley, since 1983, where he currently teaches courses in occupational and environmental epidemiology, causal inference and meta-analysis. He directs the Arsenic Health Effects Research Program involving studies of many different health effects of arsenic in drinking water including studies in Argentina, Chile, India, Bangladesh and the United States. As well as cancer studies, he has directed studies of chronic respiratory disease, pregnancy outcomes, cognitive function in children, arsenic skin lesions, cardiovascular disease, interactions of arsenic with diet and micronutrients, studies of arsenic metabolism, molecular epidemiology studies, and studies of adult diseases following early life exposure. Study designs employed in this work include ecological studies, cross-sectional population studies, case-control studies and cohort studies. Further information is available at <http://asrg.berkeley.edu/>