

# Health and Society Seminar Series



## Using Social Network Analysis to Help with Preparedness and Response Planning for Foot-and-Mouth Disease

**Dr. Carl Ribble**  
University of Calgary

Wednesday, December 2, 2009  
12:00 - 1:00 P.M.

Room G384  
Health Sciences Centre,  
3330 Hospital Drive NW, Calgary

Foot-and-Mouth Disease (FMD) is a highly contagious disease of livestock that can have devastating social and economic effects on farming communities of countries experiencing an outbreak. Carl will describe how human behaviours and connections contribute to the introduction and spread of FMD during outbreaks, and how we are using social network analysis to help with FMD preparedness and response planning.

Carl Ribble is Professor of Veterinary Epidemiology in the Department of Ecosystem and Public Health at the University of Calgary and Vice President of the Centre for Coastal Health in Nanaimo. He graduated with a DVM from the Western College of Veterinary Medicine (WCVM), University of Saskatchewan in 1983 and then practiced in Prince George, BC until 1985. Carl completed an MSc (Saskatchewan) in 1987 and a PhD in Epidemiology (Guelph) in 1992. He was on faculty at WCVM from 1987-1998, and was Chair of Population Medicine at the Ontario Veterinary College, University of Guelph from 1998-2005. His research interests include early detection of foreign animal disease, modeling animal movements, and the effect of animal translocation on disease.

This Seminar Series is hosted by the Population Health Intervention Research Centre ([www.ucalgary.ca/PHIRC](http://www.ucalgary.ca/PHIRC)). We'd like it to reflect a range of perspectives and interests. We welcome participation. Please contact Lindsay Bradshaw, at ph (403) 210 9316; or by email [bradshaw@ucalgary.ca](mailto:bradshaw@ucalgary.ca) if you have any ideas or suggestions.



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