



OHWS

ONE HEALTH WORKSHOP SERIES

Herman Barkema

Dr. Herman Barkema completed his DVM degree at Utrecht Univ., The Netherlands, in 1988. He spent 2½ years as manager of a large dairy and beef herd in Costa Rica, then taught bovine herd health at Utrecht Univ. and worked as an epidemiologist for the Dutch Animal Health Service while completing his PhD. In 2001, Dr. Barkema moved to the Univ. of PEI. He subsequently moved to the Univ. of Calgary, where he founded UCVM's Dept. of Production Animal Health. He currently is Professor in Epidemiology of Infectious Diseases at UCVM and NSERC Industrial Research in Infectious Diseases of Dairy Cattle, with a joint appointment in the Dept. of Community Health Sciences of the Cumming School of Medicine. He is also a Guest Professor at Ghent Univ. (Belgium) and Foreign Expert at the China Agricultural Univ. in Beijing. Dr. Barkema's research program focuses on prevention and control of diseases in cattle herds, including antimicrobial resistance. He has published > 300 scientific manuscripts and has lectured all over the world. He leads the UCalgary Biostatistics Centre, the Environment research theme in the Canadian Bovine Mastitis Research Network, the Alberta Johne's Disease Initiative, the Antimicrobial Resistance – One Health Consortium, and UCalgary's One Health Emerging Cross-cutting Research Theme.

John Conly

John Conly is a Professor and former Head of the Department of Medicine at the University of Calgary and Alberta Health Services - Calgary and Area, Canada. He is medically trained as a specialist in infectious diseases, and was a past President of the Canadian Infectious Disease Society, past Chairman of the Board for the Canadian Committee on Antibiotic Resistance and a previous Vice Chair for the Canadian Expert Drug Advisory Committee. He is currently seconded at a 0.5 FTE to the WHO Health Emergencies Programme as a Senior Technical Officer for COVID-19, the Chair of the World Health Organization Infection Prevention and Control Research and Development Expert Group, Co-Director for the Snyder Institute for Chronic Diseases at the University of Calgary, a member of the Canadian Expert Advisory Group on Antimicrobial Resistance and a member of the Cochrane Collaboration Acute Respiratory Infections Working Group. He has published over 300 papers and has received multiple career honours in teaching, research, mentorship, innovation and service, including the Ronald Christie Award for outstanding contributions to academic medicine in Canada, the Medal for Distinguished Service from the Alberta Medical Association for outstanding personal contributions to the medical profession and the Order of Canada. He continues as an active consultant in clinical infectious diseases with current interests which focus on antimicrobial resistance and stewardship, prevention of hospital-acquired infections and novel innovations in healthcare.



Susan Rogers Van Katwyk

Susan Rogers Van Katwyk is the Managing Director of the WHO Collaborating Centre on Global Governance of Antimicrobial Resistance and an Investigator with the Global Strategy Lab at York University. Susan's research focuses on strengthening the scientific evidence base to generate actionable evidence-informed policy recommendations for global health threats that require global collective action. She has a track record of innovative and impactful research to improve policy implementation, evaluation and decision making at the national and international levels. Susan also has substantial experience directly engaging in the policy process, working with several national governments, and UN agencies, including UNAIDS, WHO, and FAO. Her research has been published in leading medical journals, including *BMJ*, *PLOS Medicine*, and *The Lancet*.

Susan has a PhD in Epidemiology from the University of Ottawa, and a first-class honours degree in Biochemistry and Women & Gender Studies from Mount Allison University.

Andrew Morris

Dr. Morris is a Professor of Medicine at the University of Toronto and the Medical Director of the Sinai Health System-University Health Network Antimicrobial Stewardship Program. He is currently Chair of the Antimicrobial Stewardship Committee for the Society for Hospital Epidemiology of America (SHEA) and chairs the Antimicrobial Stewardship Working Group for Accreditation Canada. He was appointed to the Canadian Government's Expert Advisory Group on Antimicrobial Resistance (EAGAR) in 2015.

Dr. Morris has worked closely with regional, provincial, and federal governments and interprovincial organizations to help develop and coordinate antimicrobial stewardship efforts. He is widely sought as a speaker and consultant on antimicrobial stewardship, behaviour change, implementation, and quality improvement. He is an author of over 100 peer-reviewed publications.

Christianne Brusckhe

Christianne Brusckhe graduated in 1991 as veterinarian and started working in a mixed private practice in the north of the Netherlands. In 1993 she joined the Virology department of the Central Veterinary Institute in Lelystad where she did a PhD on pestivirology and was heading the laboratory for bovine virology from 1994 on. After the classical swine fever outbreak in the Netherlands she was seconded for a year to the Inspection Service for Livestock and Meat to support the updating of the Dutch contingency plans. A year later she returned to Lelystad as head of the unit Notifiable Diseases and 2 years later she became director of the Division of Infectious Diseases. In 2005 joined the Ministry of Agriculture and was seconded to the OIE where she led the global Avian Influenza Programme. In 2008 she returned to The Hague as deputy Chief Veterinary Officer and since 2010 she is the Chief Veterinary Officer of The Netherlands. She is the primary adviser to the Minister of Agriculture on all veterinary and veterinary public health issues.