



2016 Canadian Veterinary Medical Association Summit

Antimicrobials in Animal Health — The New Reality

Scotiabank Convention Centre, Ballroom C, 8 a.m. to 5 p.m., Niagara Falls, Ontario



Chaired by Dr. Troy Bourque

President-Elect of the Canadian Veterinary Medical Association (CVMA)

Dr. Bourque is originally from Fredericton, New

Brunswick. He received this Doctor of Veterinary Medicine Degree from the Atlantic Veterinary College in Charlottetown, P.E.I. in the year 2000. Dr. Bourque moved to Alberta and works in Okotoks as a mixed animal practitioner and in Calgary at a 24-hr emergency clinic. Dr. Bourque has been involved with the Alberta Veterinary Medical Association (ABVMA) for several years. He has been on numerous Committees, Council and was President of the ABVMA in 2010.



Overview of the Issue of Antimicrobial Resistance (AMR)

(8:05 to 8:20 a.m)

Dr. John Prescott,
Co-Chair, Ad-Hoc Committee for

Antimicrobial Stewardship in Canadian Agriculture and Veterinary Medicine

John Prescott is a University Professor Emeritus of veterinary bacteriology from the Ontario Veterinary College, and an editor and author of “Antimicrobial Therapy in Veterinary Medicine” (Wiley-Blackwell) (5th edition, 2013). He has helped to organize three national conferences on antimicrobial use and resistance in animals in Canada, the most recent in 2011 (“Antimicrobial stewardship in Canadian agriculture and veterinary medicine: How is Canada doing and what still needs to be done?”). Research interests include alternatives to antibiotics to control necrotic enteritis of chickens. He was elected a Fellow of the Canadian Academy of Health Sciences in 2008. He is currently

Co-Chair of the Ad-Hoc Committee for Antimicrobial Stewardship in Canadian Agriculture and Veterinary Medicine.



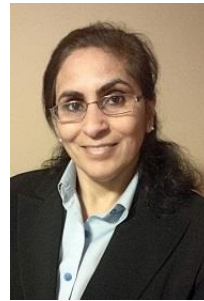
Overview of federal AMR Framework and Action Plan

(8:20 to 8:40 a.m)

Dr. Teresa Tam
Deputy Chief Health Officer/Assistant Deputy Minister, Infectious

Disease Prevention and Control, Public Health Agency of Canada

As the Deputy Chief Public Health Officer of the Public Health Agency of Canada (the Agency), Dr. Tam provides support to Canada's Chief Public Health Officer in day-to-day activities and responding to public health issues of high importance to Canadians. As the Assistant Deputy Minister, she is responsible for the Infectious Diseases Prevention and Control Branch at the Agency. In this role Dr. Tam oversees Agency activities aimed at making Canadians less vulnerable to impacts of infectious diseases. Dr. Tam is a paediatric infectious disease specialist and field epidemiologist with extensive experience in the management of outbreaks and complex health emergency situations, including the Severe Acute Respiratory Syndrome (SARS) outbreak; H1N1 Influenza Pandemic; and Ebola Virus Disease outbreak in West Africa. She has served as an international expert on a number of World Health Organization (WHO) committees and international missions, including the first WHO Influenza Pandemic Task Force. She has also served as a WHO consultant on multiple international missions related to influenza and Polio eradication in Bangladesh.



Overview of regulations to be expected; further process

(8:40 to 9 a.m)

Dr. Manisha Mehrotra,
Director, Human Safety Division, Veterinary Drugs Directorate, Health

Canada

Dr. Manisha Mehrotra is currently the Director of Human Safety Division at the Veterinary Drugs Directorate (VDD) of Health Canada. Manisha is a microbiologist by training and has been instrumental in formalizing the guidelines on microbiological safety requirements for veterinary antimicrobial drug evaluation at VDD. She has been passionately involved in the antimicrobial resistance (AMR) file ever since she joined VDD and has been leading the ongoing AMR initiatives for the Directorate. Besides the AMR file, she also leads the Canadian delegation on the Codex Committee on Veterinary Drug Residues in Food (CCRVDF), which sets international standards for limits of veterinary drug residues in food.



Veterinary Oversight of the Antimicrobial Use – A Pan-Canadian Framework of Professional Standards for Veterinarians

(9 to 9:20 a.m)

Dr. Duane Landals, CVMA
Veterinary Pharmaceutical

Stewardship Advisory Group

Dr. Duane Landals obtained his Doctor of Veterinary Medicine degree in 1975 from the Western College of Veterinary Medicine in Saskatoon after graduating from the University of Alberta with a Bachelor of

Science degree in Agriculture with a major in animal and soil science, in 1971. He spent 25 years in rural mixed veterinary practice in Alberta. After leaving private veterinary practice, he served 13 years as CEO/ Registrar and Secretary-Treasurer of the Alberta Veterinary Medical Association. Currently his role is as Senior Advisor to that organization. He is Past-President of both the Alberta and Canadian Veterinary Medical Associations and served as Vice-President of the World Veterinary Association as well as chair for the 29th World Veterinary Congress in Vancouver, Canada.



**Impact of the Pan-Canadian Framework on regulatory bodies
(9:20 to 9:35 a.m)**

Dr. Phil Buote, Canadian Council of Veterinary Registrars

Dr. Phil Buote is the Alberta Veterinary Medical Association Deputy Registrar and Complaints Director. He grew up in rural Prince Edward Island, completed an undergraduate Bachelor of Science degree at the University of Prince Edward Island and graduated from the Atlantic Veterinary College in 1995. Dr. Buote began clinical practice in Alberta as a mixed animal practitioner in the Grande Prairie region. After a few years in mainly large animal practices, he moved to Cochrane, Alberta and returned to mixed practice where he eventually purchased and managed the Cochrane Animal Clinic. Dr. Buote was appointed to the ABVMA Food Animal Committee and was elected to Council in 2004. Following his term on Council, he was appointed to the Complaint Review Committee, and took on the role of

Chair in 2010. He applied for the position of Complaints Director and joined the ABVMA staff in July of 2010. Dr. Buote was appointed Deputy Registrar in 2013. Dr. Buote serves on the CVMA Veterinary Pharmaceutical Stewardship Advisory Group (VPSAG) and regularly attends Canadian Council of Veterinary Registrar (CCVR) meetings.



**Impact of the Pan-Canadian Framework on Species-specific Veterinarians
(9:35 to 9:50 a.m)**

Dr. Germain Nappert, Canadian Association of Bovine Veterinarians

Dr. Nappert received his Doctor of Veterinary Medicine from the College of Veterinary Medicine at University of Montreal in 1986. After graduation, he completed an internship in their large animal program in 1987 and a Master of Science degree in 1990, concentrating mainly on the study of gastroduodenal ulcers in pigs and foals.

In 1992, Dr. Nappert completed a residency program in Large Animal Medicine at the Western College of Veterinary Medicine (WCVM). In 1998, he completed a Ph.D. degree at WCVM on the usefulness of feeding diarrheic calves with milk in addition to oral rehydration therapy. He also studied the use of glutamine for the support of gut function in calves. In 1996, he became Diplomate of the American College of Veterinary Internal Medicine in the field of Large Animal Internal medicine. From April 1998 to April 2000, he worked as an assistant professor in Food Animal Medicine and Surgery at the College of Veterinary Medicine, University of Missouri-

Columbia. Between 2002 and 2006, he was the food animal Associate Editor for The Journal of Veterinary Internal Medicine. He was the Chair of the Food Animal Scientific Committee for the 2006 ACVIM Forum in New Orleans.



Impact of the Pan-Canadian Framework on species-specific veterinarians

(9:50 to 10:05 a.m)

*Dr. Maurice Smith,
Canadian Association of Poultry Veterinarians*

Dr. Smith received his Doctor of Philosophy from Cornell University, and majored in the field of Virology "Marek's Disease", and minored in Nutritional Pathology and Aquatic Ecology. He received his DVM from the Ontario Veterinary College in 1992. He has spoken at numerous presentations with regard to animal health, new products and technology. He has also published many research papers relating to animal health and viral diseases.

Dr. Smith has provided a range of services to key suppliers in the Canadian feed industry, with the opportunity to interact directly with Health Canada and the Canadian Food inspection Agency, either as an individual or on behalf of the Animal Nutrition Association of Canada and the Canadian Animal Health Institute. Dr. Smith is a member of the Canadian Veterinarian Medical Association, American College of Poultry Veterinarians, American Association of Avian Pathologists, Canadian Association of Bovine Practitioners and Toastmasters, and a Past-President of the American Association of Swine Veterinarians and Ontario Association of Poultry Veterinarians. Maurice is also a strong

supporter of CgFARAD. He participates in the Chicken Farmers of Canada Antimicrobial Use Reduction Working Group.

AND



*Dr. Gregory Wideman,
Canadian Association of Swine Veterinarians*

Greg grew up milking cows on the family farm outside Listowel. He completed a Bachelor of Science from the University of

Waterloo, and then graduated from the Ontario Veterinary College in 2003. He worked as an associate veterinarian in a farm animal clinic in Chilliwack, BC until 2005. Greg joined a swine-only practice in Listowel from 2005 until the formation of South West in 2010.

Impact of the Pan-Canadian Framework on producers

(10:25 to 10:40 a.m)

Mr. Rob McNabb, Canadian Cattlemen's Association

Mr. McNabb joined the Canadian Cattlemen's Association (CCA) in 1998 following a 20-year career in extension and regulatory administration with Manitoba Agriculture. Current responsibilities include management oversight for CCA operations including division staff and budgets; animal health and welfare policy analysis including advocacy on regulatory and trade issues; supervision of the national on farm food safety and sustainability program for beef cattle; and supervision of the Beef Cattle Research Council (BCRC). Mr. McNabb has been a member on national multi-stakeholder advisory groups for programs, policy, and research and is currently the co-Chair of the National Farm Animal Health

and Welfare Council. Mr. McNabb is a graduate of the University of Manitoba, with a Bachelor of Science in Agriculture Degree and a Masters of Science Degree.



Impact of the Pan-Canadian Framework on Producers

(10:40 to 10:55 a.m)

*Dr. Egan Brockhoff,
Chicken Farmers of
Canada/Canadian Pork
Council* Dr. Egan

Brockhoff is a graduate of the Western College of Veterinary Medicine at the University of Saskatchewan in Saskatoon. He and his family operate a third generation mixed farm in central Alberta. He is a partner and a practicing veterinarian with Prairie Swine Health Services in Red Deer, Alberta and the Veterinary Counselor for the Canadian Pork Council. Prairie Swine Health Services is a member of the University of Calgary, Faculty of Veterinary Medicine Distributed Veterinary Learning Centre. Dr. Brockhoff served as President of the Alberta Veterinary Medical Association in 2014 and was the recipient of the 2014 Alberta Pork Congress Industry Ambassador Award.



Impact of the Pan-Canadian Framework on the Animal Nutrition Industry

(10:55 to 11:10 a.m)

*Ms. Melissa Dumont,
Animal Nutrition*

Association of Canada

Melissa Dumont joined the Animal Nutrition Association of Canada (ANAC) in January 2010 as Director of Technical Services. Ms.

Dumont is responsible for the management of the FeedAssure program which is widely recognized in Canada as the industry standard in safety, dedicated solely to the commercial feed industry. She is also responsible for the leadership of the association's technical and scientific activities dealing with regulations and government policies. Prior to joining ANAC, Melissa worked as a project manager at the Canadian Farm Business Management Council. Previously, Melissa worked for a major feed manufacturer and has also worked in the grains and oilseed industry. Melissa is a graduate of McGill University with a degree in Agricultural and Environmental Sciences and holds the professional designation *agronome* from l'Ordre des agronomes du Québec.



CANADIAN VETERINARY
MEDICAL ASSOCIATION

L'ASSOCIATION CANADIENNE
DES MÉDECINS VÉTÉRINAIRES