

# Western Canadian One Health Antimicrobial Stewardship Conference

*Inspiring and Aligning Action*

January 22-24, 2019



Public Health  
Agency of Canada

Agence de la santé  
publique du Canada



National Collaborating Centre  
for Infectious Diseases  
Centre de collaboration nationale  
des maladies infectieuses



Alberta Health  
Services



# Western Canadian **One Health** AMS Conference: *Inspiring and Aligning Action*

<b>Tuesday, January 22, 2019:</b>		
19:00 - 20:30	Registration and Welcome Reception	
<b>Wednesday, January 23, 2019:</b>		
7:30 - 8:25	Registration and Breakfast	
8:25 - 8:30	<b>Welcome</b>	<b>Valerie Phillips</b>
8:30 - 10:30	<p><b>Partnership in Stewardship:</b></p> <p>What is One Health?</p> <p>Why and How Antibiotics are Used in Agriculture</p> <p>Understanding Prescribing Practices in Humans</p>	<p><b>Judy Hodge</b> BSc, DVM, MPH, Diplomate ACVPM Co-Founder, Katrime Integrated Health; Associate Veterinarian, Swine Health Professionals</p> <p><b>Leigh Rosengren</b> DVM, PhD President Rosengren Epidemiology Consulting Ltd.; Owner/Operator of Rosengren Cattle Co.</p> <p><b>Sergio Fanella</b> MD, FRCPC, DTM&amp;H Assistant Professor, Pediatric Infectious Diseases; Program Director, Pediatric Infectious Diseases Training Program, University of Manitoba</p>
10:30 - 11:00	Refreshment and Networking Break	
11:00 - 12:15	<p><b>If and How to Treat:</b></p> <p>Using Antibiotics Wisely</p> <p>Selection Strategies in Veterinary Medicine</p>	<p><b>Jerome A. Leis</b> MD, MSc, FRCPC Medical Director, Infection Prevention and Control, Physician Lead, Antimicrobial Stewardship, Sunnybrook Health Sciences Centre; Assistant Professor, University of Toronto</p> <p><b>Al Chicoine</b> DVM, MSc, Diplomate ACVCP Professor, Western College of Veterinary Medicine</p>
12:15 - 13:15	Lunch	

# Western Canadian **One Health** AMS Conference: *Inspiring and Aligning Action*

<b>Wednesday, January 23, 2019 (continued):</b>		
13:15 - 14:30	<p><b>Evidence-Informed Stewardship:</b></p> <p>Evidence-Informed Precision Antimicrobial Use in the Livestock Industry</p> <p>Antimicrobial Susceptibility, Resistance, Length of Therapy and Clinical Outcome: What have we learned from in vitro measurements?</p>	<p><b>Cheryl Waldner</b> DVM, PhD Professor, Western College of Veterinary Medicine</p> <p><b>Joseph Blondeau</b> MSc, PhD, RSM (CCM), SM (AAM), SM (ASCP), FCCP Head, Clinical Microbiology, Royal University Hospital, Saskatchewan Health Authority; Associate Professor of Pathology, Adjunct Professor of Microbiology and Immunology, and Clinical Associate Professor of Ophthalmology, University of Saskatchewan</p>
14:30 - 15:00	Antibiotic Use in Agriculture: What recent legislative changes mean for us	<p><b>Wendy Wilkins</b> DVM, PhD Disease Surveillance Veterinarian, Saskatchewan Ministry of Agriculture</p>
15:00 - 15:30	Refreshment and Networking Break	
15:30 - 16:55	<b>CONCURRENT SESSIONS:</b> (choose either veterinary or human health stream)	
	<b>Changes to Antimicrobial Access</b>	<p>Moderated discussion on how the federal changes to veterinary antibiotic access has impacted veterinarians and their clients since the December 1, 2018 implementation</p> <p>Moderator: <b>Betty Althouse</b> DVM Chief Veterinary Officer, Saskatchewan Ministry of Agriculture</p>
	<b>Duration of Therapy</b>	<p>Panel Discussion with Q&amp;A</p> <p>Moderator: <b>Robert Parker</b></p> <p>Panellists: <b>Joseph Blondeau</b> MSc, PhD <b>Marina Facci</b> BSc, BSP, MSc, PhD <b>Justin Kosar</b> BSc, BSP <b>Casey Phillips</b> BSP, PharmD</p>
16:55 - 17:00	<b>Summary of Day One Plan for Day Two</b>	<b>Wendy Wilkins / Valerie Phillips</b>

# Western Canadian **One Health** AMS Conference: *Inspiring and Aligning Action*

<b>Wednesday, January 23, 2019 (continued):</b>					
17:30 - 18:30	Reception (Cash Bar) and Poster Presentations				
18:30 - 19:30	Banquet				
19:30 - 20:30	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 45%; vertical-align: top;"> <b>Infection Prevention and Control – A Joint Human and Animal Health Presentation</b> </td> <td style="width: 55%; vertical-align: top;"> <b>Mark Joffe MD, FRCPC</b>  Vice President and Medical Director for Northern  Alberta, Alberta Health Services   <b>Danny Joffe DVM, DABVP</b>  Medical Director, Calgary Animal Referral &amp;  Emergency Centre </td> </tr> </table>	<b>Infection Prevention and Control – A Joint Human and Animal Health Presentation</b>	<b>Mark Joffe MD, FRCPC</b> Vice President and Medical Director for Northern Alberta, Alberta Health Services  <b>Danny Joffe DVM, DABVP</b> Medical Director, Calgary Animal Referral & Emergency Centre		
<b>Infection Prevention and Control – A Joint Human and Animal Health Presentation</b>	<b>Mark Joffe MD, FRCPC</b> Vice President and Medical Director for Northern Alberta, Alberta Health Services  <b>Danny Joffe DVM, DABVP</b> Medical Director, Calgary Animal Referral & Emergency Centre				
<b>Thursday, January 24, 2019:</b>					
7:30 - 8:30	Breakfast				
8:30 - 10:30	<p><b>CONCURRENT SESSIONS:</b> (choose either human health or veterinary stream)</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 45%; vertical-align: top;"> <b>Working with Prescribers and Patients:</b>   Community Outreach with “Do Bugs  Need Drugs?”   Taking Antimicrobial Stewardship to  the Streets – The RxFiles ABX  Academic Detailing Project   Bridging the Gap in Acute Respiratory  Infections </td> <td style="width: 55%; vertical-align: top;"> <b>Simon Habegger</b>  Program Coordinator, Do Bugs Need Drugs, Alberta  Health Services   <b>Loren Regier BA, BSP</b>  Program Coordinator, RxFiles Academic Detailing  Service   <b>Ganesan Abbu MB. ChB. CCFP-FPA, FCFP</b>  Assistant Professor, Department of Family Medicine,  University of Manitoba;  Physician lead, Southern Health Santé Sud AMS  Program </td> </tr> <tr> <td style="vertical-align: top;"> <b>Practical Solutions for Veterinary Practitioners to Promote Antimicrobial Stewardship in Practice and to their Clients</b> </td> <td style="vertical-align: top;"> <b>Cheryl Bellamy BSc, DVM</b>  Bellamy Harrison Animal Hospital   <b>Robert Bellamy BSc, DVM</b>  Bellamy Harrison Animal Hospital   <b>Victor Kernaleguen DVM</b>  Gateway Veterinary Services </td> </tr> </table>	<b>Working with Prescribers and Patients:</b>  Community Outreach with “Do Bugs Need Drugs?”  Taking Antimicrobial Stewardship to the Streets – The RxFiles ABX Academic Detailing Project  Bridging the Gap in Acute Respiratory Infections	<b>Simon Habegger</b> Program Coordinator, Do Bugs Need Drugs, Alberta Health Services  <b>Loren Regier BA, BSP</b> Program Coordinator, RxFiles Academic Detailing Service  <b>Ganesan Abbu MB. ChB. CCFP-FPA, FCFP</b> Assistant Professor, Department of Family Medicine, University of Manitoba; Physician lead, Southern Health Santé Sud AMS Program	<b>Practical Solutions for Veterinary Practitioners to Promote Antimicrobial Stewardship in Practice and to their Clients</b>	<b>Cheryl Bellamy BSc, DVM</b> Bellamy Harrison Animal Hospital  <b>Robert Bellamy BSc, DVM</b> Bellamy Harrison Animal Hospital  <b>Victor Kernaleguen DVM</b> Gateway Veterinary Services
<b>Working with Prescribers and Patients:</b>  Community Outreach with “Do Bugs Need Drugs?”  Taking Antimicrobial Stewardship to the Streets – The RxFiles ABX Academic Detailing Project  Bridging the Gap in Acute Respiratory Infections	<b>Simon Habegger</b> Program Coordinator, Do Bugs Need Drugs, Alberta Health Services  <b>Loren Regier BA, BSP</b> Program Coordinator, RxFiles Academic Detailing Service  <b>Ganesan Abbu MB. ChB. CCFP-FPA, FCFP</b> Assistant Professor, Department of Family Medicine, University of Manitoba; Physician lead, Southern Health Santé Sud AMS Program				
<b>Practical Solutions for Veterinary Practitioners to Promote Antimicrobial Stewardship in Practice and to their Clients</b>	<b>Cheryl Bellamy BSc, DVM</b> Bellamy Harrison Animal Hospital  <b>Robert Bellamy BSc, DVM</b> Bellamy Harrison Animal Hospital  <b>Victor Kernaleguen DVM</b> Gateway Veterinary Services				
10:30 - 11:00	Refreshment and Networking Break				

# Western Canadian **One Health** AMS Conference: *Inspiring and Aligning Action*

<b>Thursday, January 24, 2019 (continued):</b>		
11:00 - 12:00	<p><b>Getting the Results We Intend:</b></p> <p>How implementation science can be used to change behaviour and influence outcomes</p>	<p><b>Julia E. Moore</b> PhD, MSc Senior Director at the Center for Implementation</p>
12:00 - 13:00	Lunch	
13:00 - 14:30	<p><b>Implementation Breakout:</b></p> <p>Table discussions:</p> <ul style="list-style-type: none"> <li>• What is the problem?</li> <li>• What do we want to change?</li> </ul> <p>Large group discussion of key themes Choosing change initiatives</p>	<p><b>Julia E. Moore</b></p> <p>Separate table groups for issues in human and animal health</p> <p><b>ALL</b></p>
14:30 - 14:40	Refreshment and Stretch Break	
14:40 - 15:40	<b>Plan for Action and Follow-up</b>	<b>Valerie Phillips / ALL</b>
15:40 - 15:45	<b>Summary and Farewell</b>	<b>Valerie Phillips / Wendy Wilkins</b>