27th Annual Conference

January 18–20, 2018
Sheraton Cavalier Hotel
2620 – 32nd Avenue NE
Calgary, AB

Conference Chair: Dr. Blake Balog
Conference Coordinator:
WCABP Administrator
(Mierau Management Services)
Ph 1-866-269-8387
Email info@wcabp.com

Program:
Dairy Seminar
Beef Seminar
O.M. Radostits Seminar
General Sessions
Panel Discussion
Annual General Meeting
Dr. Blake Balog and his team of conference planners have lined up an impressive 18 hours of first-rate continuing education designed specifically for western Canadian veterinarians that have a special interest in cattle practice. Mark your calendar now to be in Calgary Thursday, January 18, to Saturday, January 20.

This year’s conference theme is “Seizing the Opportunity.”

- Concurrent dairy and beef sessions will be in their traditional slots on the Thursday.
- The O.M.R. theme is “Knowledge is Power: Gaining Insight into the Public’s Perception of Food Animal Production and Managing Millennials’ Expectations”
- The WCABP AGM will be held over lunch on Friday.
- Saturday morning will include general presentations and the afternoon will feature the student case presentations and a panel discussion on “Women in Ag—Clients are Talking, Why Aren’t We?”

Conference organizers have once again arranged for a room at the Sheraton Hotel (Wednesday, January 17 - 8-10 pm) so that conference goers may congregate and renew acquaintances the evening prior to the kick-off of the conference.

Registrants will have the opportunity to download printable PDFs of the speaker presentations from the WCABP website in advance of the conference.

Thursday, January 18, 2018 — Opening Day

The first day of the Conference will take the form of two concurrent sessions – Beef and Dairy. This traditional approach has been well received by our conference attendees and encourages speakers to provide in-depth presentations for each discipline.

**Beef Speakers**

- **Dr. John Gilleard** (UCVM) will present a Western Canadian perspective on the presence and significance of internal parasites in beef cattle.
- **Dr. Paul Walz** (University of Alabama) will discuss optimizing beef cattle immunity.
- **Dr. Dörte Döpfer** (University of Wisconsin-Madison) will discuss digital dermatitis in beef cattle.
- **Dr. André Desrochers** (St-Hyacinthe University) will present orthopedic management in field conditions as well as field surgery.
- **Dr. Rick Funston** (University of Nebraska) returns to speak on heifer development and fetal programming.
- **Dr. Karen Schwartzkopf-Genswein** (Lethbridge Research Station) will discuss castration and spay pain.

**Dairy Speakers**

- **Dr. Dörte Döpfer** (University of Wisconsin-Madison) will discuss robotic dairy/automation and digital dermatitis.
- **Dr. Todd Duffield** (Ontario Veterinary College) will present post-partum uterine disease as well as pain management in dairy cattle.
- **Dr. Fernando Soberon** (Trouw Nutrition, Canada) will discuss epi-genetics: feeding the future.
- **Dr. Paul Walz** (University of Alabama) will discuss optimizing immunity in dairy cattle.
- **Dr. André Desrochers** (St-Hyacinthe University) will present orthopedic management in field conditions.
- **Dr. John Gilleard** (UCVM) will present internal parasites of dairy cattle.

**Friday, January 19**

**Knowledge is Power: Gaining Insight into the Public’s Perception of Food Animal Production and Managing Millennials’ Expectations.**

Dr. Murray Jelinski has organized an impressive panel of speakers for Friday’s program.

- **Kim McConnell** (Canadian Centre for Food Integrity) will discuss helping Canada’s food system earn public trust.
- **Cherie Copthorne-Barnes** (Canadian Roundtable for Sustainable Beef) will discuss beef sustainability.
- **Anne Wasko** (Cattle Trends Inc) is returning by popular demand to provide a cattle market update.
- **Dr. Reynolds Bergen** (Beef Cattle Research Council) will discuss public and industry perspectives on antibiotics and what changes are slated for the future.
- **Dr. Mike von Massow** (University of Guelph) will discuss perceptions of food animal agriculture.

**Dr. David Coletto** (Abacus Data) will lead an interesting discussion on How to Engage Millennials at work—Understanding Where They Are Coming from and What It Means for Management. By 2025, the millennial generation (born between 1980 and 2000) will represent the majority of working-aged people. Their values, approach to work, and experiences are disrupting workplaces and causing inter-generational conflict that lowers productivity and weakens organizational culture. David Coletto, a leading expert on generational change and the millennial generation, will help us understand why millennials are the way they are, what makes them different, and how managers can better engage and empower them to be more productive employees.

**Saturday, January 20**

- **Dr. Catharine Trask** (Canadian Centre for Health and Safety in Agriculture, U of S) will report results from the ErgoVet survey and next steps for prevention.
- **Dr. Edouard Timsit** (UCVM) will explain bacterial pathogens involved in BRD: prevalence, resistance and transmission dynamics.
- **Dr. Russ Daly** (South Dakota University) will discuss Pre-weaning BRD in Cow-Calf Herds: Putting the Puzzle Pieces Together.
- **Brad Osadczuk** (Jenner, AB) will provide a producer’s perspective on ground zero of the TB outbreak.
- **Merck Animal Health Student Case Presentations**

Come and support the efforts of our student members and see some of the excellent cases and experiences they have to share!

An afternoon discussion titled **Women in Ag—Clients Are Talking, Why Aren’t We?** will be led by **Dr. Deb Stark**. She was Ontario’s first chief veterinary officer, the head of the provincial food and veterinary laboratory services, and, most recently, the deputy minister of the Ontario Ministry of Agriculture, Food, and Rural Affairs. She was also the first female president of the AABP.

Dr. Stark will begin with “the big picture.” Why is it important to support women in agriculture and women in food animal practice?

Later, as part of a panel discussion with WCABP members Drs. Anne Rogers, Julie De Moissac, Betty-Jo Bradley, and Colleen Pollock, Dr. Stark will talk about what is changing and what more can be done, and provide advice for younger vets, practice owners, etc.

The day will conclude with a general discussion on:

- What surprised you? Was it encouraging or discouraging and why?
- What can be done to improve the situation? Who should/can do it?
### Thursday, January 18

**6:30 to 7:30 am**
- **Sunrise Yoga**

**7:00 to 8:30 am**
- Hot breakfast sponsored by HIPRA (pre-registration required)
- *Troubleshooting Milking Machines: Understand the Basics, Recognize and Evaluate Key Checkpoints, and Optimize*

**8:30 to 8:35 am**
- **Introductory Remarks, Dr. Blake Balog, conference chair**

<table>
<thead>
<tr>
<th>Dairy Sessions</th>
<th>Beef Sessions</th>
<th>O.M.R. Seminars</th>
<th>General Scientific Sessions</th>
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<tr>
<td><strong>8:30 to 8:35 am</strong></td>
<td><strong>Morning session</strong> sponsored by Merck Animal Health</td>
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**8:35 to 9:15 am**
- **Dr. Dörte Döpfer**
  - Robotic Dairy/Automation
- **Dr. John Gilleard**
  - Internal Parasites of Beef Cattle: a Western Canadian Perspective
- **Kim McConnell**
  - Helping Canada’s Food System Earn Public Trust
- **Dr. Catherine Trask**
  - Shouldering the Burden: Results from the ErgoVet survey and Next Steps for Prevention

**9:20 to 10:00 am**
- **Dr. Todd Duffield**
  - Postpartum Uterine Disease in Dairy Cattle
- **Dr. Paul Walz**
  - Optimizing Beef Cattle Immunity
- **Cherie Copthorne-Barnes**
  - Beef Sustainability
- **Dr. Edouard Timsit**
  - Bacterial Pathogens Involved in BRD: Prevalence, Resistance and Transmission Dynamics

**10:00 to 10:30 am**
- **Refreshment break**
  - Sponsored by Elanco Animal Health
- **Refreshment break**
  - Sponsored by Merck Animal Health
- **Refreshment break**
  - Sponsored by Bayer Animal Health

**10:30 to 11:15 am**
- **Dr. Fernando Soberon**
  - Epigenetics: Feeding the Future
- **Dr. Dörte Döpfer**
  - Digital Dermatitis
- **Anne Wasko**
  - Cattle Market Update
- **Dr. Russ Daly**
  - Pre-weaning BRD in Cow-Calf Herds: Putting the Puzzle Pieces Together

**11:15 am to 12:00 pm**
- **Dr. Paul Walz**
  - Optimizing Dairy Cattle Immunity
- **Dr. André Desrochers**
  - Orthopedic Management in Field Conditions
- **Dr. Reynold Bergen**
  - Public and Industry Perspectives on Antibiotics
- **Brad Osadczuk**
  - TB Ground Zero Producer Perspective

**12:00 to 1:30 pm**
- **Lunch break**
  - Sponsored by Partnar Animal Health
- **12:00 to 1:45 pm**
  - WCABP AGM
- **1:00 to 2:15 pm**
  - Merck Student Case Presentations

**1:30 to 2:15 pm**
- **Dr. Dörte Döpfer**
  - Digital Dermatitis
- **Dr. André Desrochers**
  - Field Surgery (hernias/digit sx, etc.)
- **12:15 to 1:45 pm**
  - WCABP AGM
- **3:30 to 5:00 pm**
  - How to Engage Millennials at Work: Understanding Where They Are Coming from and What It Means for Management

**2:15 to 3:00 pm**
- **Dr. Todd Duffield**
  - Pain Management in Dairy Cattle
- **Dr. Rick Funston**
  - Heifer Development / Synch Programs
- **2:00 to 3:00 pm**
  - Dr. Mike von Massow
  - Perceptions of Food Animal Ag
- **2:15 to 3:00 pm**
  - Dr. Deb Stark
  - Women in Ag—Clients Are Talking, Why Aren’t We?

**3:00 to 3:30 pm**
- **Refreshment break**
  - Sponsored by Prairie Diagnostic Services
- **Refreshment break**
  - Sponsored by Zoetis

**3:30 to 4:15 pm**
- **Dr. André Desrochers**
  - Orthopedic Management in Field Conditions
- **Dr. Rick Funston**
  - Fetal Programming / Epigenetics
- **3:30 to 5:00 pm**
  - Dr. David Coletto
  - Engaging Millennials at Work: Understanding Where They Are Coming from and What It Means for Management
- **3:15 to 4:00 pm**
  - Dr. Deb Stark
  - Women in Ag Panel discussion—Clients Are Talking, Why Aren’t We?

**4:15 to 5:00 pm**
- **Dr. John Gilleard**
  - Internal Parasites of Dairy Cattle
- **Dr. Karen Schwartzkopf-Genswein**
  - Castration / Spay Pain

**5:00 to 6:00 pm**
- **Session adjourns**
- **Thursday evening dinner and presentation**
  - Sponsored by Boehringer Ingelheim Animal Health

### Friday, January 19

**5:00 to 6:00 pm**
- **Student mix and mingle**

**6:30 to 7:30 am**
- **Sunrise Yoga**

**7:00 to 8:00 am**
- **Friday reception**
  - Sponsored by Solvet

**8:30 to 10:30 am**
- **Morning session**
  - Sponsored by Zoetis

**10:30 to 12:00 pm**
- **Afternoon session**
  - Sponsored by Zoetis

**12:00 to 1:30 pm**
- **Lunch break**
  - Sponsored by WDDC

**1:30 to 2:30 pm**
- **Dr. André Desrochers**
  - Orthopedic Management in Field Conditions
- **Dr. Rick Funston**
  - Fetal Programming / Epigenetics
- **3:30 to 5:00 pm**
  - Dr. David Coletto
  - How to Engage Millennials at Work: Understanding Where They Are Coming from and What It Means for Management
- **3:15 to 4:00 pm**
  - Dr. Deb Stark
  - Women in Ag Panel discussion—Clients Are Talking, Why Aren’t We?

**4:15 to 5:00 pm**
- **Dr. Karen Schwartzkopf-Genswein**
  - Castration / Spay Pain

**5:00 to 6:00 pm**
- **Session adjourns**
- **Friday reception**
  - Sponsored by Solvet

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Watch for updates online [www.wcabp.com](http://www.wcabp.com)
Conference Hotel

Sheraton Cavalier
2620 – 32nd Avenue NE
Calgary, AB

A block of rooms has been reserved at a special rate of $164 (plus taxes) for a standard queen room (single or double occupancy). To book hotel rooms call 403-291-0192 and ask for the WCABP block to qualify for the conference rate.

The hotel offers complimentary airport shuttle, plenty of free parking, a water slide and swimming pool, and is just 10 minutes from both the airport and downtown.

REGISTRATION

Registration fees\(^1\) include admission to educational session(s) and continental breakfast, lunch, and refreshments for days attending. Fees DO NOT include a ticket to the Friday reception.

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<tr>
<th>WCABP Members</th>
<th>Non-Members^2</th>
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<tr>
<td></td>
<td>Student</td>
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<tr>
<td>1 day</td>
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1. GST (5%) will be added to prices shown
2. Non-members: veterinarian, commercial representative
3. Early bird rates apply to all registrations RECEIVED and PAID by January 6, 2018.

To Register please use the enclosed registration form or register online at www.wcabp.com.

Please register early We encourage you to take advantage of the early bird discounts (received and paid by January 6, 2018). These early registrations enable conference planners to provide accurate estimates of the number of meals to order.

More information

Further information is available from the conference coordinator:  
**WCABP Administrator (Phyllis Mierau)**  
226E Wheeler Street, Saskatoon, SK  
S7P 0A9  
1-866-269-8387  
Fax: (306)956-0607  
Email: info@wcabp.com

Conference Speakers

- **Dr. Reynold Bergen**  
  Beef Cattle Research Council  
  Calgary, AB
- **Dr. David Coletto**  
  Abacus Data  
  Ottawa, ON
- **Cherie Copthorne-Barnes**  
  Canadian Roundtable for Sustainable Beef  
  Calgary, AB
- **Dr. Russ Daly**  
  South Dakota State University  
  Brookings, SD
- **Dr. André Desrochers**  
  Faculty of Veterinary Medicine  
  St. Hyacinthe, QC
- **Dr. Dörte Döpfer**  
  University of Wisconsin-Madison  
  Madison, WI
- **Dr. Todd Duffield**  
  Ontario Veterinary College  
  Guelph, ON
- **Dr. Rick Funston**  
  University of Nebraska  
  North Platte, NE
- **Dr. John Gilleard**  
  UCVM, Calgary, AB
- **Kim McConnell**  
  Canadian Centre for Food Integrity  
  Calgary, AB
- **Brad Osadczuk**  
  Jenner, AB
- **Dr. Karen Schwartzkopf-Genswein**  
  Agriculture and Agri-Food Canada  
  Lethbridge, AB
- **Dr. Fernando Soberon**  
  Trouw Nutrition  
  Canandaigua, NY
- **Dr. Deb Stark**  
  Former Deputy Minister  
  Ontario Ministry of Agriculture, Food, and Rural Affairs  
  Ariss, ON
- **Dr. Edouard Timsit**  
  UCVM, Calgary, AB
- **Dr. Catherine Trask**  
  Canadian Centre for Health and Safety in Agriculture, U of S  
  Saskatoon, SK
- **Dr. Mike Von Massow**  
  University of Guelph  
  Guelph, ON
- **Dr. Paul Walz**  
  Auburn University  
  Auburn, AL
- **Anne Wasko**  
  Cattle Trends Inc.  
  Eastend, SK

Sunrise Yoga

**Attention Students!!**

WCABP student members enrolled in a Canadian veterinary school have their conference fees paid by the WCABP Butler Fund!!! Sign up as a student member now!

**Sunrise Yoga**

Saturday, January 20th  
6:30 – 7:30 am

All energized and ready for a new day? Maybe not?

A morning yoga session with Tracey Delfs of Balance Quest (Calgary) will help refresh you for the last day of the conference. Yoga mats provided and you won’t miss breakfast! If your spouse is with you, bring them along!!