



UNIVERSITY OF
CALGARY

REGISTRATION PACKAGE

UCVM Beef Cattle Conference 2015

Pushing the Frontiers
of Beef Cattle Health

June 17

Pre-Conference
Workshops

Clinical Skills Building
University of Calgary
Spyhill Campus

June 18-19

Deerfoot Inn & Casino

Calgary, Alberta

Faculty of Veterinary Medicine
vet.ucalgary.ca/beef

You are invited to join us...

at the 5th Annual **UCVM Beef Cattle Conference.**

This 3-day event will address important current beef industry issues. Topics to be presented this year include:

- Prudent drug use
- Applied animal welfare
- Hot topics in cattle health

The 2015 UCVM Beef Cattle Conference will begin June 17 with a full day of workshops (held at our Spyhill Campus), followed by a 2-day conference (June 18-19) at the Deerfoot Inn & Casino in Calgary, AB.

Speakers this year include experts from University of Calgary (UCVM), University of Saskatchewan, Iowa State University, veterinary practitioners, beef industry leaders, and producers. Program details and other essential information are attached and can be also be downloaded at www.vet.ucalgary.ca/beef.

Plenty of time will be allocated for networking and interaction with conference presenters and beef industry stakeholders. On behalf of UCVM, we invite you to participate in our fifth annual UCVM Beef Cattle Conference. We know you will take home valuable and applicable knowledge on current topics of concern to the beef industry and your farm or business.

If you have any questions, please contact our conference coordinator, Brenda Moore, at 403-210-7309 or email beef@ucalgary.ca.

We look forward to seeing you at the conference!

Drs. John Kastelic and Claire Windeyer, Conference Chairs

Department of Production Animal Health
Faculty of Veterinary Medicine
University of Calgary



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Wednesday, June 17

PRE-CONFERENCE WORKSHOPS

**UCVM Clinical Skills Building, Spyhill Campus
11877 – 85th St NW, Calgary, AB**

8:00 – 8:30 AM Coffee and Registration

Workshops will be offered morning and afternoon (8:30 AM – noon and 1:00 – 4:30 PM) to give registrants opportunity to attend both. Lunch is included with registration. Registration is limited to a maximum of 40 participants in each session.

1. Low-stress cattle handling: Creating production event success with movements cattle can read. What? Cattle can read?

Facilitator: Dr. Lynn Locatelli, Cattlexpressions

People's interaction with livestock can have either a negative or positive impact on animal health, performance, and subsequent handling ease. Plan to attend this Low Stress Cattle Handling Workshop to learn cattle handling techniques that will improve cattle health, wellbeing, performance, handler safety and profitability in your operation.

2. Managing cattle that are non-responsive to treatment, including proper techniques for euthanasia

A. Using a convalescent pen to manage cases intractable to treatment

Facilitator: Dr. Eugene Janzen, University of Calgary

Feedlot cattle that fail to respond to treatment are often removed from their large home pen and segregated in a smaller pen. The objective of this part of the workshop is to discuss when to segregate cattle and how to manage them.

B. Techniques for proper euthanasia of cattle

Facilitator: Dr. Jan Shearer, Iowa State University

Failed attempts at euthanasia of cattle occur far too often. The objective of this workshop is to ensure that participants know the correct location, firearm and bullet selection, and correct use of a captive bolt, to ensure that euthanasia is conducted appropriately.

4:30 – 5:00 PM Tour of Clinical Skills Building

Program subject to change



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Thursday, June 18

8:30 – 8:25 AM Registration / Continental Breakfast

8:25 – 8:30 AM Dr. John Kastelic, University of Calgary | Welcome and introductory remarks

Prudent Drug Use | Chair: TBD

8:30 – 9:20 AM Cherie Copithorne-Barnes, CL Ranches | *Science vs. passion – Who will win?*

9:20 – 9:40 AM Dr. Doug Inglis, AAFC, Lethbridge | Research in Progress: *Prebiotic and probiotic use in beef cattle: The good, the bad, and the benign*

9:40 – 10:30 AM Dr. Trisha Dowling, University of Saskatchewan | *One Health: Teaming up in the battle against the superbugs!*

10:30 – 11:00 AM Refreshment Break

11:00 – 11:50 AM Dr. Dorothy Erickson, Zoetis | *What does antimicrobial resistance mean to you?*

11:50 – 12:10 PM Dr. Tiphaine Crepieux, University of Calgary | Research in Progress: *Gaseous nitric oxide as an alternative to antibiotics for the prevention of BRD*

12:10 – 1:00 PM LUNCH

Applied Animal Welfare | Chair: TBD

1:00 – 1:40 PM Dr. Ed Pajor, University of Calgary | *Does animal welfare really matter? Recent developments that could impact your bottom line*

1:40 – 2:00 PM Dr. Elizabeth Homerosky, University of Calgary | Research in Progress: *Newborn beef calf vigour and colostrum consumption*

2:00 – 2:50 PM Dr. Lynn Locatelli, Cattleexpressions | *Partnering with cattle for fun and effective communication*

2:50 – 3:20 PM Refreshment Break

3:20 – 3:50 PM Dr. Karen Schwartzkopf-Genswein, AAFC, Lethbridge | *Occurrence, characterization and risk factors associated with lameness within Alberta feedlots: Preliminary results*

3:50 – 4:20 PM Dr. Joyce Van Donkersgoed, Alberta Beef Health Solutions | *National feedlot animal care assessment program*

4:20 – 5:00 PM Student Poster Presentations

5:00 – 6:00 PM Cocktails and Poster Presentations

6:00 – 8:00 PM Dinner

Program subject to change



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Friday, June 19

8:00 – 8:25 AM Continental Breakfast

8:25 – 8:30 AM Dr. Claire Windeyer, University of Calgary | Introductory Remarks

Hot Topics in Cattle Health | Chair: TBD

8:30 – 9:10 AM Dr. Cody Creelman, Veterinary Agri-Health Services | *Social media in agriculture #TeamBeef*

9:10 – 9:30 AM Daniela Melendez Suarez, University of Calgary | *Research in Progress: Pain assessment of castration in beef cattle at 3 different industry relevant ages*

9:30 – 10:10 AM Dr. Cameron Knight, University of Calgary | *Investigating fetal calf mortality*

10:10 – 10:40 AM Refreshment Break

10:40 – 11:00 AM Dr. Edouard Timsit, University of Calgary | *Research in Progress: Automated monitoring: What are the best parameters to detect BRD in feedlot cattle?*

11:00 – 11:40 PM Fawn Jackson, Canadian Cattlemen's Association | *Defining and providing sustainable beef*

11:40 – 12:00 PM Kelsey Gray, UCVN Class of 2017 | *Case Report: Suspected monensin toxicity at a cow-calf ranch*

12:00 – 1:00 PM LUNCH

1:00 – 1:50 PM Dr. Bart Lardner, Western Beef Development Centre | *Revisiting heifer development*

1:50 – 2:10 PM Dr. Todd Gunderson, Foothills Veterinary Clinic and Country Vets | *Case Report: An unusual outbreak of infectious joint disease in young calves with possible involvement of Mycoplasma bovis: Findings, interventions, and outcomes*

2:10 – 2:50 PM Dr. Oliver Schunicht, Feedlot Health Management Services | *Preconditioning pays... in the right relationship*

2:50 – 3:30 PM William Torres, Cattleland Feedyards | *Beef, the other vegetable; why no longer is just the cattle being managed*

3:30 PM ADJOURN



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Hotel Information

Deerfoot Inn & Casino (Conference Location)

11500 – 35th Street SE
Calgary, AB T2Z 3W4

Local: 403-236-7529 | Toll-free: 1-877-236-5225

www.deerfootinn.com

Conference Room Rate*:

- Deluxe King (single and double occupancy):
\$169/night + tax
- Deluxe 2 Queen (single and double occupancy):
\$169/night + tax

At time of booking, please indicate that you are booking under the UCVM Beef Cattle Conference group.

Group Name: UCVM Beef Cattle Conference
Group Code: **GTJUC1**

Reservations must be confirmed prior to **May 16, 2015** to qualify for conference group rate

**Based on availability – PLEASE BOOK EARLY!*



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2015 UCVM Beef Cattle Conference Registration Form

(Please PRINT clearly)

Last Name: _____ First Name: _____
(As you would like it to appear on your name badge)

Company / Ranch (will be included on your name badge): _____

Mailing Address: _____

City: _____ Prov: _____ PC: _____

Phone: _____ Email: _____

Affiliation to beef industry (Please check all that apply):

Producer Veterinarian AHT Government Research/Academia Industry Student Other _____

REGISTRATION OPTIONS*	EARLY (BY May 15)	LATE (AFTER May 15)	AMOUNT
Pre-Conference WORKSHOPS** June 17:			
Low-stress Cattle Handling: <input type="checkbox"/> Morning <input type="checkbox"/> Afternoon	\$75	\$100	\$
Managing Cattle Non-responsive to Treatment: <input type="checkbox"/> Morning <input type="checkbox"/> Afternoon	\$75	\$100	\$
Low-stress Cattle Handling AND Managing Cattle Non-responsive to Treatment	\$125	\$175	\$
CONFERENCE June 18-19:			
Two-day Conference Registration	\$225	\$325	\$
One-day Registration: SPECIFY DAY <input type="checkbox"/> Thursday, June 18 ONLY <input type="checkbox"/> Friday, June 19 ONLY	\$175	\$225	\$
Student 2-day Conference Registration (proof of current student status to accompany registration form)	\$100	\$150	\$
OPTIONAL:			
Thursday Evening Dinner	\$65	\$70	\$
Spouse/Guest Thursday Evening Dinner Ticket	\$65	\$70	\$
		Sub-Total	\$

*CONFERENCE REGISTRATION includes admission to conference sessions as indicated above; USB card with conference notes; continental breakfast, lunch, and refreshment breaks

5% GST \$

** Lunch is included with all workshop registrations. Registration for workshops will be processed on a first-come, first-served basis. Each workshop session is limited to a maximum of 40 participants. PLEASE REGISTER EARLY!

TOTAL \$ _____

Please provide me with a CE certificate (up to 17.5 credits available)

Dietary restrictions _____

Registration fee non-refundable; delegate substitution is permitted upon written request

PAYMENT OPTIONS

Credit Card: Visa _____ MC _____ Amex _____

Card Number: _____ Expiry: _____

Name on Card: _____ Signature of cardholder: _____

Cheque Enclosed Please make cheque payable to: **University of Calgary**

PLEASE REGISTER ONLINE OR SUBMIT THIS REGISTRATION FORM BY ONE OF THE FOLLOWING METHODS:

Fax: 403-284-4184

Email: conference@ucalgary.ca

Mailing Address:

UCVM Beef Cattle Conference

ATTN: Sarah Roberts

Hotel Alma

169 University Gate NW

Calgary, AB T2N 1N4

ONLINE REGISTRATION: www.vet.ucalgary.ca/beef

For more information please contact Brenda Moore, Conference Coordinator at beef@ucalgary.ca or 403-210-7309