SCVMA Symposium 2017
Hosted by UCVM

January 19th – 21st, 2017

Logo artwork by Elizabeth Sargeant - UCVM Class of 2019
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We are extremely pleased to invite you to join us at the University of Calgary Faculty of Veterinary Medicine (UCVM), the newest veterinary school in Canada, for the 2017 SCVMA Symposium. UCVM is home to many world-renowned veterinarians from all over the globe and is known for its innovative development and use of simulator models for teaching.

We welcome you to participate in UCVM’s annual CPR competition on Thursday evening as we kick off the Symposium. Then join us on Friday morning for lectures from some of Calgary’s most influential veterinarians, including Dr. Cody Creelman. In the afternoon, you’ll get the opportunity to partake in a variety of wet labs, such as wildlife anesthesia, equine acupuncture, ophthalmology, and alpaca handling. On Saturday morning, you’ll have the option of going on a tour of an animal facility in Calgary, such as the Calgary Police Dogs or a behind-the-scenes tour of the Calgary Zoo, or staying at the Clinical Skills Building for an emergency or communication lab. Later in the afternoon, you’ll have the pleasure of hearing from Dr. Temple Grandin, our guest lecturer, as she speaks on cattle handling, behaviour, and emotions.

In addition to all the opportunities you’ll have to further your veterinary education, you’ll have plenty of time to network with other veterinary students, faculty, and community veterinarians. Put on your cowboy boots and join us for a buffet dinner and western dancing at Ranchman’s on Friday night. Finally, take a step on the wild side on Saturday night as we wrap up the Symposium with a formal dinner at the Calgary Zoo.

We hope that the Symposium will give you a chance to step out of your comfort zone and try new things in the veterinary field while having fun getting to know your fellow veterinary students. With opportunities to meet and learn from some of the most renowned cattle veterinarians here in Cow Town, you’ll surely get to experience life in Western Canada!

I’m looking forward to meeting you this January in Calgary for the 2017 SCVMA Symposium!

Sarifa Lakhdhir
DVM Student, UCVM Class of 2018
SCVMA Senior Representative and Chair of the 2017 SCVMA Symposium
### Schedule of Events:

<table>
<thead>
<tr>
<th>Date</th>
<th>Time</th>
<th>Event</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>Thursday January 19</td>
<td>5:00pm +</td>
<td>Registration, CPR Competition, Games, &amp; Dinner</td>
<td>CSB Atrium</td>
</tr>
<tr>
<td>Friday, January 20</td>
<td>8:00am – 9:30am</td>
<td>Registration, Opening Ceremonies &amp; Breakfast</td>
<td>Foothills HRIC Atrium</td>
</tr>
<tr>
<td></td>
<td>9:30am – 12:15pm</td>
<td>Lectures</td>
<td>Foothills Lecture Halls</td>
</tr>
<tr>
<td></td>
<td>12:15pm – 2:00pm</td>
<td>Lunch</td>
<td>Foothills HRIC Atrium</td>
</tr>
<tr>
<td></td>
<td>2:00pm – 5:30pm</td>
<td>Wet labs</td>
<td>CSB</td>
</tr>
<tr>
<td></td>
<td>7:00pm +</td>
<td>Ranchman’s Dinner &amp; Dance</td>
<td>Ranchman's Cookhouse &amp; Dancehall</td>
</tr>
<tr>
<td>Saturday, January 21</td>
<td>7:00am – 9:00am</td>
<td>Breakfast</td>
<td>CSB Atrium</td>
</tr>
<tr>
<td></td>
<td>8:00am/9:00am – 12:30pm</td>
<td>Tours/Labs</td>
<td>CSB</td>
</tr>
<tr>
<td></td>
<td>12:30pm – 2:00pm</td>
<td>Lunch</td>
<td>Foothills HRIC Atrium</td>
</tr>
<tr>
<td></td>
<td>2:00pm – 5:00pm</td>
<td>Guest Lecture: Dr. Temple Grandin</td>
<td>Foothills Libin Theatre</td>
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<tr>
<td></td>
<td>7:00pm +</td>
<td>Closing Banquet</td>
<td>The Calgary Zoo</td>
</tr>
</tbody>
</table>
1. Turn **right** at the first set of lights after Stoney Trail NW **onto 112 Ave NW**.
2. Turn **left** at the next set of lights **onto 85th St NW**.
3. Clinical Skills Building (Spy Hill Campus) will be on your **left hand side**.
4. Proceed to the main entrance (SECOND entrance on the left); **do not enter at the first (south) entrance**.
Campus Maps:
TRW, HRIC Atrium, Libin Theatre
3280 Hospital Drive NW
<table>
<thead>
<tr>
<th>Time</th>
<th>Lecture</th>
<th>Speaker</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>9:30am – 10:15am</td>
<td><strong>Raw and Cooked Homemade Diets: What’s the Concern?</strong></td>
<td>Dr. Jackie Parr</td>
<td>TRW 2E23</td>
</tr>
<tr>
<td></td>
<td><strong>Dyspnea in Small Animals</strong></td>
<td>Dr. Serge Chalhoub</td>
<td>TRW 2E23</td>
</tr>
<tr>
<td></td>
<td><strong>&quot;Mind vs. Machine - The Challenge of Lameness Diagnosis&quot;</strong></td>
<td>Dr. Mike Scott</td>
<td>G500</td>
</tr>
<tr>
<td></td>
<td><strong>The Use of Mobile Technology in the Field and Leveraging Social Media Platforms to your Advantage</strong></td>
<td>Dr. Cody Creelman</td>
<td>Theatre 3</td>
</tr>
<tr>
<td></td>
<td><strong>Animals as Property – Changing Views in the Eyes of the Law</strong></td>
<td>Mr. Douglas Jack</td>
<td>Theatre 3</td>
</tr>
<tr>
<td></td>
<td><strong>Work-Life Balance – Advice for Women Pursuing Veterinary Specialties and the Pros and Cons of Residencies</strong></td>
<td>Dr. Emma Read</td>
<td>Theatre 1</td>
</tr>
<tr>
<td></td>
<td><strong>Zoo Medicine – Keeping You on your Toes!</strong></td>
<td>Dr. Doug Whiteside</td>
<td>Theatre 1</td>
</tr>
<tr>
<td>10:30am – 11:15am</td>
<td><strong>Swine Production Changes – New Challenges and the Changing Role of Veterinarians</strong></td>
<td>Dr. Frank Marshall</td>
<td>TRW 2E23</td>
</tr>
<tr>
<td></td>
<td><strong>Stem Cells for Skin Regeneration and Burn Healing</strong></td>
<td>Dr. Jeff Biernaskie and Dr. Holly Sparks</td>
<td>G500</td>
</tr>
<tr>
<td></td>
<td><strong>Small Animal Neurology</strong></td>
<td>Dr. Jose Diaz</td>
<td>G500</td>
</tr>
<tr>
<td></td>
<td><strong>How Animal Welfare Research is Shaping Veterinary Careers</strong></td>
<td>Dr. Ed Pajor</td>
<td>Theatre 3</td>
</tr>
<tr>
<td>11:30am – 12:15pm</td>
<td><strong>Viruses - Never a Dull Moment</strong></td>
<td>Dr. Frank van der Meer</td>
<td>Theatre 1</td>
</tr>
</tbody>
</table>
Lecture Descriptions:

Block 1:

Raw and Cooked Homemade Diets: What’s the Concern?
Are you getting questions about homemade and/or raw meat diets? If so, this lecture is for you! Dr. Parr will walk you through a quick assessment tool to help determine if the diet has the potential to be complete and balanced. She will also discuss her strategies and resources for approaching homemade and raw meats diet discussions with pet owners. Come ready to discuss and participate!

"Mind vs. Machine - The Challenge of Lameness Diagnosis"
Dr. Mike Scott, a 1993 WCVM graduate, completed a post-grad equine medicine and surgery internship at OVC and then a three-year WCVM surgical residency. He has a veterinary medicine Master of Science degree from his equine osteochondrosis and equine wound healing research. Dr. Scott worked at Moore Equine in general practice, specializing in equine surgery and lameness. In 2012, Dr. Scott became a Canadian board-certified specialist in Veterinary Sports Medicine and Rehabilitation and is now a UCVM associate professor. Join his "Mind vs. Machine - The Challenge of Lameness Diagnosis" lecture, exploring current technological advancements and trends in equine lameness, advantages and disadvantages of using technology, and “a quest for answers” perspective.

The Use of Mobile Technology in the Field and Leveraging Social Media Platforms to your Advantage
Dr. Cody Creelman, managing partner of Veterinary Agri-Health Services, a beef cattle veterinary practice in Airdrie, AB, is interested in pathology, large animal surgery, and cow-calf and feedlot production medicine. Dr. Creelman is also passionate about the use of mobile technology in the field. This includes consulting on veterinary application design projects, public speaking about social media use in practice, and actively leveraging various social media platforms to market his veterinary services.

Work-Life Balance – Advice for Women Pursuing Veterinary Specialties and the Pros and Cons of Residencies
Dr. Read, a 1998 WCVM graduate, completed a post-grad surgical internship, masters of veterinary science and a large animal surgical residency at the University of Georgia before becoming a board certified surgeon in 2004. Dr. Read, at UCVM since 2007, teaches Large Animal Surgery and is the Academic Associate Dean. Dr. Read’s lecture gives advice and experiences for women pursuing residencies and careers in specialties. This lecture will cover balancing a career with building a family; a common challenge for women on a specialist career path, and the pros and cons of pursuing a residency.

Block 2:

Dyspnea in Small Animals
Dr. Chalhoub, an internal medicine clinician practicing in Calgary, AB and a UCVM professor, will present a clinical approach to dyspnea in small animals. Join him for an exciting journey through the respiratory system and how you can save these animals!
Stem Cells for Skin Regeneration and Burn Healing
Dr. Biernaskie, a tissue morphogenesis and regeneration researcher, and Dr. Sparks, a large animal veterinary specialist, will present their research of using stem cells for skin regeneration and burn healing. Since both humans and animals are affected by burns or large wounds in need of skin grafting, Drs. Biernaskie and Sparks will show how their stem cell research applied to equine patients led to the progression of healing skin wounds and burns in humans.

Animals as Property – Changing Views in the Eyes of the Law
Mr. Douglas Jack has been a practicing attorney for the past 31 years. He specializes in commercial law practice relating to the practice of veterinary medicine. Join him as he discusses how animals are viewed as property in the eyes of the law, how this mentality is evolving, and how this impacts the veterinary profession.

Zoo Medicine – Keeping You on your Toes!
A vet for the Calgary Zoo since 2001, Dr. Whiteside is a board certified specialist in zoological medicine and earned both a Doctor of Veterinary Medicine and a Doctorate of Veterinary Science in Pathobiology from OVC. He spent over 25 years in animal care related science and was recently appointed as the Chair of the CVMA’s Animal Welfare Committee. Join him for a lecture on how zoo medicine keeps you on your toes!

Block 3:

Swine Production Changes – New Challenges and the Changing Role of Veterinarians
Dr. Frank Marshall, owner at Marshall Swine and Poultry Health services in Camrose, AB, will discuss the changes in swine production while focusing on antimicrobial regulations, organic production systems and the new challenges they present, and the changing role of veterinarians.

Small Animal Neurology
Join Dr. Jose Diaz, a small animal neurology specialist at the Calgary Animal Referral and Emergency (C.A.R.E.) Centre, as he lectures on neurologic cases commonly seen at the C.A.R.E. Centre and how to diagnose and treat them. His interests include providing consultation and treatment for patients with neurological disorders including epilepsy, head trauma, spinal cord disorders, meningoencephalitis, and neuromuscular diseases.

How Animal Welfare Research is Shaping Veterinary Careers
Dr. Ed Pajor, UCVM Professor of Animal Welfare, Department of Production Animal Health, is recognized internationally for his swine, dairy and poultry behavior and welfare research, and animal welfare standards and legislation expertise. Dr. Pajor served on the Journal of Animal Science’s Editorial Boards as well as Applied Animal Behavior Science and as the US representative to the International Society of Applied Ethology. Dr. Pajor also provides scientific expertise to numerous organizations including the McDonald’s Animal Welfare Panel, the National Pork Board’s Animal Welfare Committee, and Humane Farm Animal Care. Join his exciting animal welfare research lecture and how it is shaping the veterinary careers.

Viruses - Never a Dull Moment
Dr. van der Meer, a 1996 Utrecht University – Faculty of Veterinary Medicine graduate, returned to Utrecht University in the Netherlands to pursue a PhD on the activity of antiviral compounds to Retro- and Nidoviruses in 2007. Dr. van der Meer will convince us all to become virologists! He will discuss the exciting challenges that viruses bring to the veterinary world while also exploring the crossover between veterinary science and human medicine and the career opportunities we will have beyond general practice.
SCVMA Symposium 2017

Lecture Map:

Theatres 3 & 4 are up these stairs to the right.

HRC Atrium

Health Research Innovation Centre (HRIC)

Teaching, Research and Wellness (TRW)
# Wet Lab Schedule:

<table>
<thead>
<tr>
<th>Lab</th>
<th>Lead</th>
<th>Location</th>
<th>Dress Code</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Bovine Hoof Techniques</strong></td>
<td>Dr. Gordon Atkins Dr. Roy Lewis</td>
<td>Bovine chutes</td>
<td>Lab coat/coveralls Rubber boots</td>
</tr>
<tr>
<td><strong>Introduction to Wildlife Anesthesia</strong></td>
<td>Dr. Nigel Caulkett Dr. Owen Slater</td>
<td>Wildlife handling facility *Meet outside change rooms</td>
<td>Coveralls Closed-toed shoes Dress for the weather</td>
</tr>
<tr>
<td><strong>Advanced Small Animal Surgery</strong></td>
<td>Dr. Aylin Atilla Dr. Teri Schiller</td>
<td>Small animal surgical suite</td>
<td>Lab coat/scrubs Closed-toes shoes</td>
</tr>
<tr>
<td><strong>Equine and Small Animal Radiology</strong></td>
<td>Dr. Alfredo Romero</td>
<td>Large animal ward and computer lab * Meet outside change rooms</td>
<td>Coveralls Closed-toed shoes</td>
</tr>
<tr>
<td><strong>Introduction to Equine Cardiology</strong></td>
<td>Dr. Marie-France Roy Dr. Heidi Banse Dr. Jean-Yin Tan</td>
<td>Equine ward – stocks</td>
<td>Stethoscope Coveralls Closed-toe shoes</td>
</tr>
<tr>
<td><strong>Small Animal Tubing</strong></td>
<td>Dr. Chantal McMillan Dr. Rebecca Archer</td>
<td>Anatomy room</td>
<td>Lab coat Closed-toe shoes</td>
</tr>
<tr>
<td><strong>Introduction to Equine Acupuncture</strong></td>
<td>Dr. Ashley Whitehead Dr. Lockhart</td>
<td>Equine ward – stalls</td>
<td>Coveralls Washable rubber or leather closed-toed shoes</td>
</tr>
<tr>
<td><strong>Introduction to the Small Animal Ophthalmological Exam</strong></td>
<td>Dr. Brian Skorobohach</td>
<td>Multipurpose room</td>
<td>Lab coats Closed-toed shoes</td>
</tr>
<tr>
<td><strong>Introduction to Bovine Dystocia</strong></td>
<td>Dr. Andy Mencarelli Dr. Ryan Wennekamp</td>
<td>Large animal front</td>
<td>Coveralls Rubber boots</td>
</tr>
<tr>
<td><strong>Basic Alpaca Handling and Skills</strong></td>
<td>Dr. Michel Levy</td>
<td>Tent</td>
<td>Coveralls Closed-toe shoes Dress for the weather</td>
</tr>
<tr>
<td><strong>Emergency Small Animal Imaging</strong></td>
<td>Dr. Serge Chalhoub</td>
<td>Small animal prep room</td>
<td>Lab coat Closed-toed shoes</td>
</tr>
</tbody>
</table>
Bovine Hoof Techniques
Lameness is becoming an ever increasing and important aspect of clinical practice in dairy, feedlot and cow-calf practice. This lab will provide you with an opportunity to expand your knowledge of the bovine hoof and will focus on techniques to prevent and treat lameness. It will begin with an overview of important anatomical considerations and then apply this knowledge by assisting you to perform proper foot trimming on cadaver feet. Students will also have an opportunity to learn and perform several specialized surgical procedures including removal of interdigital fibromas (corns), claw amputation, and facilitated ankylosis of the distal interphalangeal joint by the abaxial approach. You will work in pairs and it is our hope that this lab will help prepare you for the challenges of bovine practice.

Introduction to Wildlife Anesthesia
This lab will take students on a tour of the UCVM wildlife handling facilities, where students will observe reindeer and muskox. Following the tour, students will practice loading and firing dart guns.

Advanced Small Animal Surgery
This lab will focus on multiple gastrointestinal surgery techniques utilized both in small and large animal practice. Students will have the option to perform a GI resection and anastomoses OR gastrotomy. Both procedures will focus on inverting suture patterns and creating a water-tight seal. Students should come prepared with knowledge of basic surgical skills and instrument handling. Inverting suture patterns (Cushing and Lembert) will be reviewed in the lab, however it is advised that students review these patterns before attending the lab. A lab manual will be sent out to students prior to the lab.

Equine and Small Animal Radiology
In this lab students will have the opportunity to learn about and practice taking equine head radiographs. Students will also analyze small animal radiographs and discuss what clinical disease each radiograph depicts.

Introduction to Equine Cardiology
This lab will cover the equine cardiology exam, with a focus on normal and abnormal heart sounds and associated cardiac pathology. Students will have the opportunity to auscultate live horses with varying heart murmurs and arrhythmias. Evaluation of the ECG will be covered, with a live demonstration of a Televet.
Small Animal Tubing
This lab will cover gastrointestinal diseases of small animals, focusing on those that require assisted feeding. Students will have the opportunity to place both an esophageal feeding tube and a nasoesophageal feeding tube in cat cadavers.

Introduction to Equine Acupuncture
In this lab students will learn the principles of acupuncture and proper needling technique, and will have the opportunity to place needles in common equine acupuncture points.

Introduction to the Small Animal Ophthalmological Exam
This lab will introduce students to the basic small animal ophthalmology exam. A brief lecture from Dr. Skorobohach will refresh students about relevant anatomy and outline the layout of the exam. Students will then break into groups to perform their own ophthalmological exam from start to finish on a live dog.

Introduction to Bovine Dystocia
In this lab students will learn to recognize the common presentations of bovine dystocia, and understand the types of injuries that can occur during calving. Students will practice correcting malpresentations and proper fetotomy technique on calving models and cadavers.

Basic Alpaca Handling and Skills
This lab will take place in the heated equine tent. It will be an introduction to alpaca handling and basic skills such as injection locations and nail trimming.

Emergency Small Animal Imaging
This lab will introduce participants to important ultrasound techniques used during small animal emergencies. Students will have the opportunity to learn and practice these skills in live animals. Previous knowledge of anatomy with regards to ultrasound is recommended.
Wet Lab Map:
### Tour Schedule and Descriptions:

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Lead/Location</th>
</tr>
</thead>
</table>
| 8:00am – 12:00pm | **Cattleland Feedlot Tour:**                       | Lead: Dr. Edouard Timsit  
Location: Cattleland Feedlot  
Description: Explore the world of feedlot medicine with one of UCVM’s beef cattle veterinarians. Learn what it’s like on a typical feedlot and what kind of medicine is practiced in the world-famous Alberta beef industry. *Coveralls and boots* |
|               | **Calgary Police K9 Unit and Stables Tour:**      | Lead: Sgt. Todd McNutt, Calgary Police  
Location: Calgary Police Service (NE Calgary)  
Description: Join the Calgary Police and their K9 officers for a tour of their facility and stables! The tour will include history of the unit, information on training and husbandry, and viewing of the facility and their equipment. There will also be a demonstration on some of the abilities of their talented K9 officers! *Weather-appropriate clothing* |
|               | **Calgary Zoo Behind-The-Scenes:**                | Lead: Dr. Doug Whiteside, Dr. Matt Read  
Location: Calgary Zoo  
Description: An exclusive behind-the-scenes look at the Calgary Zoo with a senior zoo veterinarian and a board-certified veterinary anaesthesiologist. Participate in a virtual lab exploring principles of anaesthesia, handling, monitoring, and other aspects of zoo medicine. *Weather-appropriate clothing* |
|               | **Beiseker Hutterite Colony Tour**                | Lead: Dr. Gordon Atkins  
Location: Beiseker Hutterite Colony (Beiseker, Alberta)  
Description: The Hutterites are a communal, faith-based people living in self-sustaining colonies in Alberta and across northwestern North America. Much of their food consumed is raised themselves and this includes crops and livestock. This tour will give you the opportunity to learn about the Hutterites’ unique culture and lifestyle, with a unique focus on modern dairy production systems and state-of-the-art milking technology. The tour will be led by Dr. Gordon Atkins, one of Western Canada’s most distinguished dairy veterinarians. *Clean, closed-toed boots or shoes and weather-appropriate clothing* |
|               | **Moore Equine Veterinary Centre & Equine Sports Medicine Tour** | Lead: Dr. Renaud Leguillette, Moore Equine Veterinarians  
Location: Moore Equine Veterinary Centre and Thorlakson’s Bull Pen Arena  
Description: Ever wondered what goes on in one of Canada’s most esteemed equine general and referral centres? Join the equine veterinarians at Moore Equine Veterinary Centre as they give us a tour of their North facility. Equipped with the latest surgical and imaging equipment, Moore Equine provides veterinary care to patients from a range of disciplines, including hunters, jumpers, western performance and draft horses. Following the tour, we will meet with Dr. Renaud Leguillette, a board certified sports medicine specialist, who will lead a live demonstration of dynamic endoscopy. We will end with a discussion of the importance of this diagnostic tool in detecting upper airway abnormalities that affect the performance of athletic horses. *Clean, cover-toed shoes* |

**Note:** Buses leave CSB at 8:00am
### Lab Schedule and Descriptions:

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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</table>
| 9:00am – 12:00pm | **Professional Skills:** Lead: Dr. Cindy Adams  
Location: Small Animal Exam Rooms and Board Rooms  
Description: This session will include an overview of critical communication skills for veterinarians, followed by student getting a chance to apply these skills in a simulated client interaction. You will have the chance to participate in your own interaction and to evaluate and provide feedback to others based on the communication framework presented. We will have bovine, equine, and small animal cases to work through with one of our professionally trained client actors.  
*lab coat and close-toed shoes. |
|               | **Small Animal Emergency Techniques:** Lead: Dr. Sean Neate, Dr. Serge Chalhoub  
Location: Anatomy lab  
Description: This lab will be a great chance to learn important emergency techniques for small animals! The session will cover urinary catheterization and unblocking urethral obstructions in cats, as well as other skills and methods crucial for emergency and critical care including thoracocentesis.  
*lab coat and close-toed shoes. |
|               | **Equine Emergency Techniques and Scenario:** Lead: Dr. Ashley Whitehead, Dr. Heidi Banse  
Location: Equine Ward, Tent  
Description: This will be an exciting and interactive lab where the students will have the opportunity to experience a simulated emergency scenario first-hand! Equine emergency techniques including abdominal taps and colic evaluations will also be taught and students will be able to practice these techniques on our equine simulators.  
*coveralls and close-toed shoes |
|               | **Bovine Emergency Techniques:** Lead: Dr. Bruce Stover  
Location: Bovine Ward  
Description: This lab will include an interactive emergency case presentation for students to work through from diagnosis to treatment. Teat laceration repairs will be discussed and demonstrated. Each student will get the chance practice their suturing skills by performing a teat laceration repair on cadaver specimens.  
*coveralls and close-toed shoes |
|               | **Emergency and Critical Care of Exotic Pets:** Lead: Dr. Leticia Materi  
Location: CSB 102, Multipurpose Room  
Description: This lab will begin with an introduction to the medical emergencies of exotic pets and how to diagnose, stabilize, and treat them. Focus will be on rabbits, ferrets, birds, and reptiles. Students will then learn techniques involved in critical care of these exotic pets including bandaging techniques, IV/IO catheter placement, air sac tube placement for birds, and intubation.  
*lab coat and close-toed shoes |
Dr. Grandin is a designer of livestock handling facilities and a Professor of Animal Science at Colorado State University. Facilities she has designed are located in the United States, Canada, Europe, Mexico, Australia, New Zealand, and other countries. In North America, almost half of the cattle are handled in a center track restrainer system that she designed for meat plants. Curved chute and race systems she has designed for cattle are used worldwide and her writings on the flight zone and other principles of grazing animal behavior have helped many people to reduce stress on their animals during handling.

She has also developed an objective scoring system for assessing handling of cattle and pigs at meat plants. This scoring system is being used by many large corporations to improve animal welfare. Other areas of research are: cattle temperament, environmental enrichment for pigs, reducing dark cutters and bruises, bull fertility, training procedures, and effective stunning methods for cattle and pigs at meat plants.

She obtained her B.A. at Franklin Pierce College and her M.S. in Animal Science at Arizona State University. Dr. Grandin received her PhD in Animal Science from the University of Illinois in 1989. Today she teaches courses on livestock behaviour and facility design at Colorado State University and consults with the livestock industry on facility design, livestock handling, and animal welfare. She has appeared on television shows such as 20/20, 48 Hours, CNN Larry King Live, PrimeTime Live, 60 Minutes, the Today Show, and many shows in other countries. She has been featured in People Magazine, the New York Times, Forbes, U.S. News and World Report, Time Magazine, the New York Times book review, and Discover magazine. In 2010, Time Magazine named her one of the 100 most influential people. Interviews with Dr. Grandin have been broadcast on National Public Radio and she has a 2010 TED Lecture titled "The World Needs ALL Kinds of Minds." She has also authored over 400 articles in both scientific journals and livestock periodicals on animal handling, welfare, and facility design. She is the author of "Thinking in Pictures", "Livestock Handling and Transport," "Genetics and the Behavior of Domestic Animals," and "Humane Livestock Handling." Her books "Animals in Translation" and "Animals Make Us Human" were both on the New York Times bestseller list. "Animals Make Us Human" was also on the Canadian bestseller list. Her life story has also been made into an HBO movie titled "Temple Grandin, staring Claire Danes," which won seven Emmy awards and a Golden Globe. The movie shows her life as a teenager and how she started her career.
Thursday, January 19th, 2017:

**CPR Competition**

Doctor to triage, STAT! Students from each school will work in teams to resuscitate a simulated patient. Students will actively participate by using their CPR skills, emergency medical knowledge, and professional communication skills. No prior experience with CPR is required. Pre-reading materials will be provided, however it is recommended that teams are formed to include students from each year of the DVM program to facilitate peer learning and assistance. Teams will consist of 6 students and a maximum of 2 teams can apply from each school. While you’re watching the competition, enjoy a hot meal from one of Calgary’s food trucks. This event will kick off Symposium, giving students the opportunity to socialize while competing!

Time: 5:00pm  
Location: CSB Atrium

Friday, January 20th, 2017:

**Take the Bull by the Horns**

What better way to celebrate the wild west than with a barbeque and bull riding? Join us for a night of fun at Ranchman’s Cookhouse and Dancehall. The evening will start off with a barbeque dinner at Ranchman’s and continue into the night at the local bar. Don’t be afraid to break out your cowboy boots for some good ol’ two-stepping and line dancing! We will also have the mechanical bull active all evening.

Time: 7:00pm  
Location: Ranchman’s Cookhouse and Dancehall  
* Dress code is casual. Dress in your best western wear!

Saturday, January 21st, 2017:

**Riding on the Wild Side – A Night at the Calgary Zoo**

Join us for an enchanting evening at the Calgary Zoo. Cocktail reception will begin at 7:00pm with a plated dinner served at 8:00pm. Following dinner, the dance floor will open where you can show off your “wild side” with music from one of Calgary’s premier DJ companies. A photo booth and cocktail bar (cash only) will be available. Attendance to the evening includes admission to the zoo during regular hours (grounds are open until 6:00pm). Public transportation is easily accessible to and from the zoo.

Time: 7:00pm to 1:00am  
Location: The Calgary Zoo Safari Lodge  
* Dress code is semi-formal.
Transportation:

CSB Spy Hill Campus:
- Parking: $3/day in the CSB lot

Foothills Campus:
- Parking: $14.25/day in Foothills Hospital Lot 06 (North)
- C-train: McMahon stadium (Banff Trail) station
  - 15 minute walk to the Foothills campus

Friday:
Daytime:
- 1:15pm: bus from Foothills campus (North entrance, across from Lot 06) to CSB campus

Ranchman’s Cookhouse and Dancehall Social Event:
- 6:30pm: buses leave from CSB campus and McMahon stadium to Ranchman’s
- CSB: Please meet in the CSB atrium
- McMahon stadium: Please meet at the E entrance to the stadium, across the pedestrian bridge from the McMahon stadium (Banff Trail) C-train station

Saturday:
Daytime:
- 8:00am: tours leave from CSB campus atrium
- 12:15pm: bus from CSB campus to Foothills campus

The Calgary Zoo Banquet:
- C-train: Take the NE line (route 202) to the stop named “Zoo”
- Parking: Park in the North Lot located at 210 St. George’s Drive NE

We encourage the use of public transportation.
- Fares are $3.25 for one time use or $10 for a day pass.
Welcome to the SCVMA Symposium 2017 at the University of Calgary Faculty of Veterinary Medicine (UCVM). UCVM encourages the use of social media by all members of its community to promote the profession, the role of the veterinarian and animals in society, veterinary medical education, and veterinary student life.

During your time at UCVM we encourage you to use social media freely to share your experiences, in particular to raise awareness of the critical issues captured by this year’s theme: *Take the bull by the horns, take charge of your actions*. But we ask you to respect and adhere to the social media policies created specifically for this event.

**Photo Areas:**
- Photos and social sharing are encouraged within all public areas of the Clinical Skills Building and Foothills hospital campus including lecture halls, atria, hallways, outdoor spaces, etc.
- Photos and social sharing are not permitted within live animal labs when they include clearly identifiable animals. Please be mindful of what is an appropriate activity to photograph and post.
- NO photos to be taken of cadavers in wet labs.
- NO photos of drinking alcoholic beverages, unprofessional or drunken behaviour.

It is important to remember that this is a professional conference and your actions can have larger consequences. We do encourage having fun and sharing your experiences with peers and public but keep it professional.

Students are asked to be mindful and responsible when they are taking pictures and videos. This includes the text captions that go along with social media posts. This is to protect the reputation of UCVM, SCVMA/CVMA, and the student themselves.

Please remember, as members of a profession, you should employ high standards of behavior and adhere to a responsible code of conduct in all forms of communication, including social media. Social media posts should reflect the academic and professional growth promoted by this symposium by using accurate language and appropriate captions. Easiest rule to remember: If you would not say it in a job interview do not write it in a social media post.
Social Media:

Event Hashtags:
Official Tags: #SCVMA2017, #SCVMAsymposium

Official Symposium Social Media Channels:
Facebook: Students of the CVMA
Instagram: @SCVMASymposium
Twitter: @SCVMASymposium
Snapchat: ucvmsymposium

University of Calgary Social Media Channels
Instagram: @ucalgaryvetmed
Twitter: @ucalgaryvetmed

CVMA Social Media Channels
Twitter: @CanVetMedAssoc
Twitter (FR): @Assoccanmedvet
### Executive Committee:

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<th>Sarifa Lakhdhir</th>
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<td><strong>Education: Lectures</strong></td>
<td>Becky Tees</td>
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<td>Colin Nicholas</td>
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<td>Laura Armstrong</td>
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<td><strong>Education: Wet Labs</strong></td>
<td>Amelia Whitelaw</td>
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<td><strong>Education: Tours and Labs</strong></td>
<td>Jacqueline Bowal</td>
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<td>Kira Moser</td>
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<td>Marian Allison</td>
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<td>Tracy Ho</td>
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<td><strong>Social and Special Events</strong></td>
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<td>Marcella St. Louis</td>
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<td>Mei Steinmann</td>
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<td>Tara Landsbergen</td>
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<td><strong>Photography</strong></td>
<td>Rohanna Wong</td>
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<td><strong>Communication</strong></td>
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<td>Katy White</td>
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<td>Chelsea Schuster</td>
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Platinum ($5,000+)

Quality Money

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Agence canadienne d’inspection des aliments

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Merial

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Royal Canin

Canadian Veterinary Medical Association

L’Association canadienne des médecins vétérinaires
Bronze ($1,000 - $1,999)

Partner (up to $1,000)