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**SVMA NEWS** is a publication of:

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#### SVMA MISSION

We are an organization dedicated to the protection of the public by ensuring the proficiency, competency and ethical behaviour of its members in the practice of veterinary medicine. Our association promotes veterinarians and veterinary medicine. We support the physical, personal, financial and professional well-being of our members through continuing education and professional interaction. We regulate our profession through the licensing of veterinarians, approval of practices and disciplining of members as required.

### THE SVMA BELIEVES IN

- the personal responsibility of veterinarians to develop and maintain competency in their chosen area of veterinary medicine
- fostering our profession by involvement in education of future and present veterinarians
- quality veterinary practice, humane animal care and compassionate treatment of the client
- providing for public protection and confidence through the fair and unbiased administration of The Veterinarians Act
- enhancing the public's awareness of veterinary medicine and its contribution to society
- the unbiased treatment of members and we expect members to treat each other fairly
- supporting members by providing guidance and information

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SVMA 2019 CONFERENCE, AGM & TRADESHOW



7 LESSONS IN 75 DAYS



INSIGHTS FROM
DR CHRISTIANA BRATIOTIS
AT THE JUNE ANIMAL
HOARDING WORKSHOP

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# SVMA 2019 CONFERENCE, AGM & TRADESHOW SEPTEMBER 6-8 DELTA REGINA

he 2019 SVMA Conference, AGM and Trade Expo are just around the corner! We can't wait to see our many regular conference-goers again and look forward to welcoming many new faces as well. Your CE Committee has put together another excellent group of Speakers for 2019. Experts from across the US and Canada have been selected for their knowledge of leading-edge veterinary science and technique.

Look for a full day each of equine sessions, cow/calf sessions and small animal internal medicine. Other timely topics include canine influenza, neurological exams and emergencies, orthopaedics of the cat and more. Our fully RACE approved CE program provides 30.5 total hours of CE credits, or 17.5 hours each for both large and companion streams. That's a whole year's CE requirement in one weekend!

This year's conference has a slightly different schedule. The AGM will still be held on Friday morning, but our Welcome Reception for all registrants will take place Friday evening following the plenary sessions. (Dinner included.) Our wellness event 'UnWINEd for Wellness' follows the Welcome Reception to round out the evening with wine education courtesy of DVM and Sommelier Greg Harasen.

The celebration continues on Saturday night with 2019 SVMA Awards Gala. You won't want to miss this one- cocktails, dinner and presentations of the annual Awards of Distinction are only the beginning. This year will we are presenting Yuk Yuk's headliner, comedian and DVM Ted Morris! (This guy is a blast!)

The Delta Regina is once again our host hotel. Visitors to Regina will find great restaurants, patios and Casino Regina within walking distance of the hotel. Wascana Park is nearby for a relaxing walk, run, or bike ride anytime. The hotel has a great water park with waterslide, pool and hot tub. There are plenty of reasons to come for more than just the conference – and bring the family!

A block of rooms has been reserved at the Delta Regina for the special conference rate of \$160/night, parking included. Visit our website for the link to booking your conference rate room. Although the deadline for guaranteed booking at the conference rate is August 5, the hotel will extend the conference rate after the deadline depending on availability.

Registration is now open! Don't forget to register by Friday August 22 for early bird discounts. If you have any questions, contact Sue Gauthier anytime. We couldn't be more excited to welcome you back to Regina in September!

### **CE Highlights**

### **PLENARY**



### **RVTs: THE HIDDEN TREASURE OF VETERINARY PRACTICE**

**BECKY TAYLOR RVT, MA** 

It's no secret that Veterinary Technologists are a valuable asset to any veterinary team; their skill, their passion for animal care, their hard work ethic, their technical abilities and their problem-solving skills are all highly desirable traits. Are practices leveraging this skill set and attributes in the most effective way? How can we elevate the role of RVTs in practice? Increase profitability? Retain staff? Utilize the strength areas of RVTs? It's simple; be strategic about hiring, monitor and encourage performance, promote continuing education and empower. This session will examine the many roles that RVTs can and do have in veterinary practice and will explore and discuss best practices for leveraging staff in a positive and rewarding way.

### **COMPANION ANIMAL**



### **SMALL ANIMAL INTERNAL MEDICINE: A FULL DAY**

MIKE WILLARD DVM

Dr Mike Willard is Senior Professor and Professor Emeritus of Small Animal Clinical Sciences at Michigan State University and specializes in gastroenterology, hepatology, pancreatology and endoscopy (flexible and rigid). Dr Willard has extensive experience with protein-losing enteropathies and gastrointestinal problems.



# CANINE INFECTIOUS RESPIRATORY DISEASE COMPLEX; VACCINES; KENNEL COUGH

STEPHAN CAREY DVM, PhD, DACVIM

Two important subtypes of Influenza Virus, H3N8 and H3N2 CIV, are currently circulating among dogs in North America. To date, these are the only two subtypes known to be capable of infecting and causing disease in dogs and capable of being transmitted from an infected dog to a vulnerable dog. While these two viruses have similar reported morbidity and mortality rates, the transmission, spread, and geographical distribution of these viruses have some important differences that can impact strategies aimed at disease prevention. This is one of three sessions on canine respiratory disease that will be presented by Dr Carey.

### **LARGE ANIMAL**



# EQUINE GASTRIC ULCERS; PAIN MANAGEMENT; NEONATE CRITICAL CARE

CHRIS SANCHEZ DVM, PhD, DACVIM

Dr Chris Sanchez is a professor of large animal internal medicine at the University of Florida and Chief Medical Officer of the Large Animal Hospital. Her clinical interests include general equine internal medicine, neonatology, and gastroenterology. Her research focus has been veterinary gastroenterology, with a special interest in visceral pain and gastric ulceration. Dr Sanchez will present three key hours on equine medicine.



### **INFECTIOUS FOOT LESIONS; LAMENESS**

LAURA SOLANO DVM, PhD

Dr Laura Solano is veterinarian, researcher, daughter of a dairy farmer and a consultant in the area of dairy animal health and wellbeing. Her doctoral research involved identifying farm management practices aimed at controlling lameness and optimizing cow comfort in Canadian dairy herds. Laura is currently the principal consultant of Farm Animal Care Associates, where she continues her work delivering dairy animal care extension & outreach programs in English and Spanish, with a special focus on foot health.

### Meetings

# ANNUAL GENERAL MEETING AND MEMBERS' FORUM LUNCH

Friday Sept 6th is an important day with the Association's Annual General Meeting in the morning followed by the Members' Discussion Forum Lunch. As always, every SVMA member is encouraged to attend the AGM.

Registration is not necessary for either the AGM or the Members' Forum Lunch.

### Social events

### **WELCOME RECEPTION**

Friday Sept 6, 5 - 7 pm

Everyone is invited to gather and unwind while perusing the Trade Expo. Catch up with colleagues and make new connections. 'Mobile' dinner buffet will be served. This reception is included with conference registration.

Sponsored by Dechra Veterinary Products.

# UNWINED FOR WELLNESS Friday Sept 6, 7-8:30 pm

Is it a social event or is it a CE session? It's both! This year's conference wellness event features wine tasting education presented by Dr Greg Harasen, one of our member DVMs who is also a Certified Sommelier. This wine tasting 'practicum' will be presented as part of a larger discussion about hobbies and personal interests and their importance to work-life balance for veterinary professionals. Included with your Full or Friday Only registration.

Sponsored by Summit Veterinary Pharmacy.

### **2019 AWARDS NIGHT GALA**

Saturday Sept 7, 5:30 PM

This is the biggest social event of the year for the Saskatchewan veterinary profession! Join your colleagues for an upbeat dinner and celebration of our great members and outstanding member accomplishments. This year we are presenting Yuk Yuk's Comedian Ted Morris, DVM! Cocktails 5:30 pm, Dinner 6:30 pm. Tickets will be available for purchase when you register.

Sponsored by Merck Animal Health





Gold





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**Group Insurance Solutions** 

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### TRADE EXPO

We are pleased to welcome back many of your favourite industry suppliers and some great new companies too:

**Benson Medical Boehringer-Ingelheim Champion Alstoe Click Peaks CWB National Leasing Dechra Veterinary Products Dispomed Grey Wolf Animal Health Group Health Plan McCarthy & Sons Members Artisan Gallery Merck Animal Health Modern Veterinary Therapeutics OES Wellness Prairie Diagnostic Services Petcard SAVT** ReproScan scil Animal Care Company **SK Agriculture Summit Veterinary Pharmacy TD Canada Trust** Vetoquinol **WDDC Western Financial Group** Zoetis

### REGISTRATION

Visit http://www.svma.sk.ca/index. php?p=2019-conference-homepage for registration details, the full CE program, conference schedule, speakers, link to booking hotel rooms at the conference rate, everything! Call Sue Gauthier, SVMA Conference Coordinator anytime for further information.

### **IMPORTANT DEADLINES:**

### August 5:

Deadline for guaranteed room availability at the Delta Regina Hotel for the special conference rate of \$159/night. (Rooms may still be available after the deadline.)

### August 22:

Cut off for early bird registration discounts.



It's that time of year again: the annual SVMA Conference is right around the corner, and with it the Annual General Meeting. The 2019 Annual Report is now available on the Member's Side of the website and calls are out for nominations to Council.

Having as many members as possible in attendance is important for the health of the Association and makes the decision-making process best reflect the interests of the membership. It's important, for you individually and for your veterinary practice, that you attend the AGM and exercise your rights as a member.

### **VOTING ON BYLAWS AND POLICIES**

Members were invited to submit proposals for new bylaws and bylaw amendments for the 2019 AGM until June 14, 2019. Proposals received by the deadline which do not contravene the Veterinarians Act will be discussed and voted on at the AGM. As a member, you have the right to speak for or against any bylaw proposal and vote on its acceptance. Please see the Annual Report for details of all new bylaw or bylaw amendment resolutions.

### **ELECTING NEW COUNCIL MEMBERS**

SVMA Council is the governing body of the SVMA and its 1200+ member veterinary professionals. The Council creates policy and makes decisions affecting both the long-term objectives and the day-to-day business of the Association. These decisions and policies have significant implications for individual members and practices alike. The AGM is your time to hold Council accountable for the decisions and policies they make and to ensure the interests of the majority are being reflected.

### STAYING UP TO DATE ON ASSOCIATION ACTIVITIES

A staple at all annual general meetings is reporting to members. The Annual Report includes a report on audited financial statements, reports from the president, registrar, committee chairs and representatives. These reports offer members insight into the performance and direction of the Association. Reviewing these reports and asking questions helps ensure the SVMA remains focused and healthy.

As an SVMA member, your voice and vote are important to the wellbeing of the Saskatchewan veterinary profession. Take the opportunity to make your vote count.



### president's perspective

Victor Kernaleguen, DVM info@gatewayvet.ca

hope everyone has had a chance to enjoy the summer months and the outdoors. This summer is flying by, with activities that my clinic hosts and is a part of. In June, we hosted one of the Saskatchewan Food Farm days (for us, known as 'Burgers and Fries' Day). Our goal is to help third grade students connect to agriculture and how essential it is in our lives. We invite agricultural groups to present on their industries. This spring our stations included: beef, dairy, bees, garden, crops, water cycle and farm safety. We will host a day in the fall to harvest the crops and show how it all becomes a 'Burgers and Fries' meal. We have also hosted tours of our clinic to student groups and 4H clubs to expand the connections we all share with pets and farm animals, and to help kids understand the relationship between animal and human health.

On the SVMA front, Council has met with the University of Saskatchewan Provost about the funding crisis at the WCVM. WCVM and SVMA presented our shared concern about the need for the level of operational funding that is essential for the WCVM to maintain its accreditation. We discussed the Interprovincial Agreement

negotiations and the implications that the different outcomes will have to the veterinary profession and its many stakeholders moving forward. As you will remember, the goal of these discussions is to replace the funding for 20 annual seats the WCVM is losing because of the departure of the Alberta quota. Maintaining the level of WCVM graduate output is a vital part of supplying adequate veterinary services, in our province and across Western

We have since requested to meet with the Ministers of Advanced Education, Agriculture and Finance to speak further about strategies for dealing with the ongoing veterinary service shortage and the necessity of safeguarding WCVM's accreditation as a means of doing so.

On the member front, I have to thank everyone for the letters of support you have been sending to your MLAs. The fact is, your efforts are working. I know this after receiving a phone call from the Minister of Advanced Education's Office.

I encourage those who are considering writing to please do so. Now is not the time to give up our momentum and your involvement, ideas and support are

needed to keep the veterinary shortage issue front of mind for the government of Saskatchewan. Your continued participation will influence the SK government's negotiations in forming a new Interprovincial Agreement this summer.

The end of my year as president is approaching quickly. I can't believe how fast it has gone by and how many great experiences I've had representing the Association at interprovincial meetings and national and international conferences. I accepted the role of president because of the unique opportunity it offers to advocate at a high level on behalf of our profession. I come away from my year grateful for the knowledge, perspective and many excellent experiences I never had any idea would be my rewards.

Council has continued our meetings to address the normal business of the SVMA and to prepare for our upcoming AGM. I encourage all members to consider running for positions on SVMA Council or one of the many committees that are essential to the optimal functioning of our profession.

I wish you all a great rest of the summer and look forward to seeing you at the SVMA Conference and Annual General Meeting. M



**Keep informed** of the decisions Council is making and actions being taken on your behalf. The minutes from Council meetings are posted on the Members' Side of the SVMA website www.svma.sk.ca.

Council welcomes comments and suggestions from all members. Email your comments or questions to a councillor (addresses are on the website's Contact Us page) or to the office and they will be passed on to Council.

# SVMA COUNCIL WANTS YOU!

When you think about your
Association's decisions and policies,
do you wish you had more influence?
Would you like an opportunity to
handle things differently? The opportunity
is here, at the SVMA Council table.

Your Council is made up of member veterinarians just like you. Every SVMA member has important ideas and perspective to share. We want your point of view, your knowledge and your ideas.

There are four seats opening up on Council at the Annual General Meeting on September 6. Any SVMA member with five+ years of practice experience is welcome. Members with experience from volunteering with other SVMA committees are preferred.

If you are interested, please contact the SVMA office or a current Council member for more information. Nominations for next year's Council seats can be made anytime up to and including the day of the AGM.

BE PART OF THE PROCESS.

**SHAPE THE FUTURE** 



Nominee Information:

### **SVMA COUNCIL NOMINATION**

The backbones of your professional association are the volunteers who serve on Council and committees. Council meets approximately eight times annually and is charged with managing and directing the affairs of the Association.

Name		
License Number	Telephone	
Email		
Nominee Biography (100-150 words)		
Will you be attending the next AGM?	YES	NO
Do you allow your name to stand at the AGM?	YES	NO
Do you have someone who will bring your name	forward? YES	NO
Name:		

### Please forward this form to:

Marc Cattet, DVM CEO, Registrar, Secretary/Treasurer T 306 955 7863 F 306 975 0623 E mcattet@svma.sk.ca





### registrar's desk

Marc Cattet, DVM mcattet@svma.sk.ca

n 2018, the Saskatchewan Registered Nurses Association (SRNA) boldly set out to improve its complaints process and increase its transparency with registrants and the public. I say "boldly" because the SRNA requested an independent oversight body, the Professional Standards Authority (PSA), to conduct the review while agreeing upfront that the results would be made easily accessible to all who are interested. The PSA is the oversight body for nine health and social care regulators in the United Kingdom but has also been called upon by various regulators in Canada, and around the world, to review current processes, evaluate what is going well and identify areas for improvement. The SRNA review was completed early this year; the final report is available at www.srna.org/ wp-content/uploads/2019/05/Professional-Standards-Authority-Review-May-2019.pdf.

You might wonder what relevance the SRNA's complaints process review has for the SVMA complaints process (see Dr Judy Currie's detailed explanation of the SVMA's complaints process in the November 2018 issue of SVMA News). In fact, the complaints process for the two Associations are very similar, as are the complaints processes used by another 29 professions in Saskatchewan, all of which are governed by legislation that incorporates what can be called the "standard model" of disciplinary procedure. So, there is much to be gleaned from the SRNA's review that can be used to improve the SVMA's complaints process.

>> This should not be perceived as implying that the current complaints process is broken, because it isn't.

The SRNA's report identifies the following checklist for what the PSA regards as an excellent complaints process that demonstrably protects the public.

- 1. An accessible process whereby anybody can raise a concern, including the regulator, about a member.
- 2. Information about complaints is shared with other organizations within the relevant legal frameworks.
- 3. Appropriate screening and investigation of complaints including directing a complainant to another relevant organization when necessary.
- 4. All complaints are reviewed upon receipt and serious complaints are prioritized.
- 5. The complaints process is transparent, fair, proportionate and focused on public protection.
- 6. Complaints are dealt with as quickly as possible while taking into consideration the complexity and type of complaint and the conduct of both sides (complainant and alleged member).
- 7. All parties to a complaint are provided regular updates.
- 8. Decisions at every stage of the process are appropriate, consistent, protect the public and maintain confidence in the profession.

- 9. All final decisions, apart from matters relating to the health of a member, are published as permitted by the enabling legislation.
- 10. Information about complaints is securely retained.

Over the next year, the SVMA will use this checklist and the methodological details provided in the SRNA's report to evaluate what is going well and where improvements are needed. This should not be perceived as implying that the current complaints process is broken, because it isn't. Instead, it is a quality assurance procedure that should be repeated regularly over time to ensure the complaints process remains in step with technological improvements and a changing society.

Although we could alternatively request an independent review to be conducted by a third-party, such as the PSA, the estimated cost for this would be \$50,000. Thus, we would need strong support from the membership before pursuing this option. In the meantime, however, we will proceed with an internal review and I will report back to the membership on the findings of this review through a series of articles, under the 'From the Registrar's Desk' title, in the coming months.

Please do not hesitate to send me your comments or questions about this review at mcattet@svma.sk.ca.

# A CAUTION ABOUT

# ADVERTISING

# NON-TRADITIONAL VETERINARY SERVICES...

he practice of veterinary medicine has expanded in recent years to include complementary and alternative approaches to the diagnosis and treatment of animals. In many cases, these are modalities that have been extrapolated from approaches to human health, including acupuncture, manual therapies (physiotherapy, chiropractic, and massage), herbal medicine and homeopathy.

Often these non-traditional approaches come with terminology that is well-recognized by the public and, therefore, convenient to include in advertising for a veterinary clinic's range of services. However, veterinary professionals need to exercise caution in their choice of terms and titles as some may be restricted in their use by legislation.

As an example, the Saskatchewan College of Physical Therapists recently received a concern from one of its registrants regarding terminology used in a Leader-Post article from June 7, 2019, that stated:

"Three other dogs had medical issues but were rehabilitated with a local canine physiotherapist."

It is unclear if the "local canine physiotherapist" was a veterinarian or a registered veterinary technologist, but it is clear if veterinary professionals label themselves as physiotherapists, irrespective of what adjective is used, they are in a contravention of section 21 of The Physical Therapists Act, 1998. This also applies to the title "physical therapist" or the abbreviation "P.T."

In addition, it is important to note that the Saskatchewan College of Physical Therapists does not recognize the assessment, treatment, or care of animals by its members to fall within the regulatory authority of the College and hours spent performing therapy on animals, are not considered acceptable clinical practice hours for licensure by the College. As such, licenced physical therapists who are providing animal rehabilitation also should not use the protected titles of "Physical Therapist", "Physiotherapist", or PT when working in or describing any such practice.

It seems likely that restricted titles and terms may also be associated with other non-traditional modalities that, like physical therapy, have been extrapolated from human approaches. Thus, it is prudent that veterinary professionals, and professionals of other modalities, first check the legislation that is associated with these approaches to ensure that they do not inadvertently breach legislation in the use of terms and titles to describe their services.

**If you have any questions** regarding the use of the protected titles above, please feel free to contact:

**Marc Cattet**, Registrar at the Saskatchewan Veterinary Medical Association at mcattet@svma.sk.ca or by phone at 306-955-7863, or

**Brandy Green**, Interim EDR at the Saskatchewan College of Physical Therapists at edr@scpt.org or by phone at 306-931-6661.

# MEMBERSHIP HAS ITS PRIVILEGES .... AND ITS OBLIGATIONS.

Did you know that the Bylaws require all members to notify us about any changes to your contact information? If you change your email address, residential address, employer or the status of a practice you own, you must let the SVMA office know. Call (306) 955-7862, fax (306) 975-0623 or email svma@svma.sk.ca.

# IT'S A FACT.

# VETERINARY MEDICINE IS ONE OF THE HIGHEST RISK PROFESSIONS FOR WORKPLACE INJURIES.

# WHAT'S YOUR PLAN?



**SVMA** 

# GROUP HEALTH INSURANCE & BENEFITS PLAN

The SVMA Group Health Plan (GHP) was designed to meet the needs of Saskatchewan's veterinary professionals, clinic staff and families. Plus, our 1200 member buying power gets us premium coverage and benefits at much lower rates.

# GROUP HEALTH AND BENEFITS PLAN

he first renewal of our own Group Health Plan came

standard trend for annual increases to health services is 10-12%. This would mean that, even if all claims were exactly at expected levels, most other plans would see an increase

of at least the trend factors.

Every group benefits plan is reviewed annually by the insurance provider and new rates are set for the coming year. For small groups, they usually go up a bit ... or a lot. For large groups like SVMA's GHP, increases upon renewal will always be lower than for small groups.

with a pleasant surprise!

The amount of increase is determined by a combination of inflation, age increases, claims history and a thing called 'trend'. 'Trend' refers to increases within a health service industry that reflect their own rising costs. The standard trend for annual increases to dental services is 7-8%. The

What does this mean for the GHP? The GHP renewed July first for all subscribers. Did we have increases to rates at those levels? GHP subscribers know the answer was ... NO. The increase in monthly rates upon renewal averaged out to only 6%.

Members are continuing to sign up for the GHP because of its premium benefits and coverage at lower large-group rates. What's your plan?





Michael Bugg, DVM

Earlier this year, I said yes to a hashtag. #75Hard was floating around my social media feed and seemed interesting. I was looking to step up my game, so figured why not??!! What followed was more than I could have ever hoped for!

For those of you that are unfamiliar with #75Hard, it started recently in the Instagram world. The premise is simple enough; do the following 5 things every single day (with absolutely no cheats or substitutions) for 75 days in a row. If you mess up, you start back over at day zero. 1) Follow a diet. It can be whatever diet you choose, but there are no cheat meals and it must be alcohol free. 2) Exercise twice a day; each workout must be a minimum of 45 minutes and one of the workouts MUST be outside. 3) Drink one gallon of water. 4) Read 10 pages of a personal development book. 5) Take a progress picture.

On the surface, this appears to be a physical health challenge. And while there are most

definitely physical benefits, this is absolutely a mental challenge. The experience has taught me more about myself than I could have ever imagined.

Disclaimer: The following lessons are very similar to being coached through your first dog spay. You have probably read about them somewhere before. You can read about it in textbooks and have various mentors tell you just how much pressure to put on the suspensory ligament, but until you put on the gloves and get your hands in there, you just can't relate. Every one of these lessons took on a much deeper meaning to me personally after experiencing #75Hard.

### 1) START EARLY

The virtues of an early start to the day have been touted repeatedly for increased productivity. But nothing teaches a lesson in procrastination like having to drink two and half liters of water in the last hour before bed. You will only make that mistake a couple of times! As an actionable tip: drink 500ml immediately after you wake up and another 500ml within the first hour.

### 2) BLAST OFF

5-4-3-2-1- GO is a lesson from Mel Robbins' book "The 5 Second Rule". This is one of the simplest yet most effective techniques for



propelling yourself into action. During this challenge you will find yourself bundled up comfortably in bed when the alarm clock rings far before you want it to. Every part of your brain will start telling you all the excuses why it's fine to just keep sleeping. Our brains are wired for comfort. Sleeping now is far more comfortable then getting outside for that morning run. Introducing a pattern interrupt like 5-4-3-2-1 and then IMMEDIATELY moving into ACTION will change your life. It works for morning workouts and virtually any single task you want accomplished.

### **3A) MAKE COMMITTED DECISIONS**

A decision alone is practically useless. How many times (especially around New Years) have people "decided" they are going to get in shape? A thought without planning and action to back it up just vanishes. A committed decision ALWAYS shows up in two places: your calendar and your bank account. If you were on trial for improving your health, what evidence would the jury have to convict you? If they can't find

scheduled workouts and receipts for healthy foods, then you may not be as committed to the decision as you are telling yourself.

### **3B) GIVE YOURSELF PERMISSION!!**

This lesson falls under decision-making, but was easily the most important for me personally. If you are going to start making significant changes to your life, people will notice. You will even get push back from some people. And you most certainly will get push back from yourself! Everyone reading this has an enormous amount of demands on their time and energy busy professional careers, endless client demands, family commitments. It's okay to prioritize yourself and your health. This challenge requires time to be carved out of your day just for you. The first step that will be required is letting go of any guilt that may cause. Give yourself permission to prioritize yourself!

### 4) LEARN TO LOVE THE PROCESS

You have probably heard the saying "it's the journey not the destination" a million times. It's such a cliché saying that it almost doesn't even register anymore when I hear it. But at some point, something will click; or you'll hear this lesson in a way you just haven't before. When I started this challenge, it was all about the destination. Only 70 days left! 65 to go! And it was an absolute drag. After a couple weeks I intentionally stopped tracking the days. I just surrendered to the process and knew that today was today. Tomorrow would be tomorrow. Shifting my focus to the present was easily one of the most powerful tools and lessons during this challenge. This prompts an entire discussion around the topic of mindfulness. As a veterinary interlude, I know personally that my happiness and wellbeing suffered if I focused only on the destination. If you find yourself counting down the hours until 5 pm, the days until the weekend, or the remaining courses until more letters appear behind your name, then I would highly encourage you to dig into mindfulness.

### 5) SIMPLE THINGS ARE EASY TO DO. AND EASY NOT TO DO.

Hands down, the most common area where people fail in this challenge is taking the progress picture. It is the easiest task on the list, but it still has to be done. It's amazing how many little things in life are easy to do, produce tremendous results when you do them, but still slip through the cracks. It reminds me of the vomiting cat with the string caught under its tongue. It's a simple diagnosis and treatment if you bother to look. But you need to look. Every patient. Every single time.

### 6) LEARN TO SAY NO

You cannot manage time; it will pass all the same. All you can do is control your schedule and energy. We all have 24 hours to spend however we choose. There have never been more demands on our energy, attention, and time. To complete this challenge, you will need to say NO more than you say yes. There is just no other way around it. Setting boundaries can be a difficult skill to develop for a variety of reasons. Start practicing it on small things and it will become a whole lot easier. No makes way for yes.

### 7) ACCOUNTABILITY

There is nothing that will build accountability like a long grinding physical and mental challenge done completely on the honor system with no one else watching. There is no one checking in during this challenge except you. You could easily skip some steps or cut some corners; and the only person on earth that will know is you. And trust me, it will be tempting!! I believe that the core of accountability is realizing and accepting that you are 100% responsible for your life. It is very easy to be tempted by blame and excuses; especially in a career where the demands and stakes can be high.

By this point, you certainly have some notion as to whether or not a challenge like this is something you are interested in. If your gut instinct is yes, then fantastic! You should start today. If your gut instinct is no, then you should probably do it for 150 days! For me, it was fear of failure that caused me the most anxiety and postponed my start date. And once I did start, it took me 88 days to complete. So as your mind fills up with all the reasons why you can't do this (the most likely culprit being that "I am too busy"), I'd like to leave you with one of the most profound thoughts I've encountered on my personal development journey from one of my mentors Rock Thomas. "The words that follow "I am" follow you. So choose them wisely."



# With Deep Sadness...

William M. Adams Jr, DVM

We are saddened to share that Dr William M. Adams Jr (Penn '54), Albion, PA and Saskatoon, Saskatchewan, died June 17, 2019 at the age of 93.

Following graduation, William started a mixed animal practice in Albion, PA where he stayed for six years before returning to Penn to earn an MS in reproduction

through the medical school. From there, he took a position first as extension veterinarian, then as faculty member in Veterinary Sciences at Penn State University. He then moved to lowa to develop the reproduction section at lowa State University College of Veterinary Medicine.

Dr Adams spent ten years as Head of Clinical Studies and Hospital Director at the Western

College of Veterinary Medicine in Saskatoon from 1970-1980. During the last ten years of his academic career, he helped develop the veterinary hospital at North Carolina State University as Associate Dean for Clinical



Affairs. Dr Adams, a charter member of the American College of Theriogenology, retired in 1990 to raise triplet-bearing sheep on his PA farm.

William's daughter, six sons, 17 grandchildren and 25 great-grandchildren survive him. Two of his sons have had long academic careers as a boarded veterinary radiologist at the University of WI and a boarded theriogenologist at the Western College of

Veterinary Medicine. His kindness, warmth and wisdom are remembered by faculty, staff and students at all the institutions where he worked, and a room is named in his honor at the WCVM.

# **2019 CVMA Emerging Leaders Program Selectees**

SVMA is pleased to announce that Dr Paige Wark was selected to receive the CVMA Emerging Leaders Program Sponsorship for 2019. An additional ELP sponsorship is also awarded each year by the SVMA: this year's SVMA sponsorship selectee was Dr Terry Goslin.

The 2019 CVMA Emerging Leaders

Program and its facilitator Dr Rick DeBowes once again provided recent graduates and experienced professionals with the opportunity to explore their approaches to personal and professional accomplishments and their working relationships with colleagues.

The highly regarded Emerging Leaders workshop was held July 16 and 17 at the

2019 CVMA Convention in Toronto, Ontario. In addition to the ELP session, sponsored participants received free airfare and accommodations at the Toronto Intercontinental Hotel, free registration for the 2019 CVMA Convention, and attended CVMA's signature events. Congratulations Drs Wark and Goslin!

# **Dr Richard Krauss receives**

# WCABP Honorary Life Membership



Richard Krauss (left) has been practising veterinary medicine for 50 years and received a Western Canada Association of Bovine Practitioners (WCABP) - Honorary Life Membership for Outstanding Contribution

Dr Richard Krauss of Preeceville was recently acknowledged for his hard work, dedication and passion as a veterinarian for 50 years. He was presented with Western Canada Association of Bovine Practitioners (WCABP) - Honorary Life Membership for Outstanding Contribution in March 2019. Dr Krauss was previously acknowledged with our own J.J. Murison Distinguished Veterinarian Award in September of 2018.

"I am very honoured to be honoured with both these awards," stated Dr Krauss. The WCABP's Honorary Life Membership can be awarded to someone over 65 who has made an outstanding contribution to either the association or the veterinary profession. To nominate a potential recipient, members must forward a letter that outlines the nominee's achievements and why the person is worthy of an Honorary Life membership.

Dr Krauss was presented the Honorary Lifetime membership by his nominator Dr Carmen Millham of Outlook Veterinary Clinic. The plaque acknowledged Krauss' many years and longstanding commitment to veterinary practice in Western Canada.

Dr Krauss was a graduate member of the first class of veterinary students at the Western College of Veterinary Medicine (WCVM) in 1969.

"I think I speak for many farm producers and pet owners when I say that we are all very proud of Dr Krauss and grateful for his unending dedication to all creatures great and small. His service and support over the years will always be appreciated together with his kind nature and humorous personality," stated Donna Parkin of Preeceville. Dr Krauss opened the Preeceville Veterinary Clinic, in 1970. He and his wife Ivy of 50 years have enjoyed being part of the community and raising the couple's two children in a small community environment. "I saw the opportunity to set out on my own when Preeceville and area did not have a veterinary," said Krauss. "I have a strong passion for all animals and would never turn away any animal. There have been many challenges and changes in the veterinary world, the biggest being farms are getting larger. The work has transferred from working with dairy cattle, beef and wildlife farms to focusing on beef cattle and smaller animals. "Challenges have been the technology side. Keeping up has not always been easy but with my younger veterinary technicians at the clinic it has made the change a little easier. Over the past years we have had 25 veterinary students at the clinic and I am very proud to say that all are now located all over as successful veterinarians," he said.

"I am now 75 years old and have dedicated my life to helping care for all animals, but the time has come for me to retire and step away. I have been trying to seek a replacement, but it is very difficult and the clinic has been for sale for the past four years. The clinic has changed throughout the years and can accommodate small and large animals, laboratory testing and x-rays. I have enjoyed my many years in practice and attribute my success where other clinics have folded to my huge client base," he concluded.

From Preceville Progress, May 25, 2019 https://www.precevilleprogress.com/news/local-news/local-veterinarian-acknowledged-for-his-50-years-of-service-1.23830531



# **WCVM Class of 2009**10 Year Reunion

It has been 10 years! Come celebrate and catch up with your classmates in beautiful Banff! This event has been planned to coincide with the CanWest Veterinary Conference so take advantage and fulfill your CE obligations at the same time. Our reunion will be held on Saturday October 19th at 5:00 pm in the Banff Springs Hotel. Please contact Laurina LeBoldus (Frederick) at laurinaleboldus@gmail.com to participate. Come and have fun – it's going to be great!

### **Congratulations!**



Lorraine Serhienko, RVT presented the SVMA scholarship award to Chantel in May.

Chantel Friesen is the recipient of the 2019 SVMA Scholarship which recognizes a veterinary technology student's academic achievement while taking into account access to education. This award also recognizes the partnership between industry, regulatory bodies and academia. Chantel is now a fresh graduate and has achieved her RVT certification. Congratulations Chantel!

# **Congratulations to Dennis Will, DVM**

# Winner of the 2019 CVMA Humane Award

At its annual Awards Ceremony on July 16 in Toronto, the Canadian Veterinary Medical Association (CVMA) presented the 2019 Humane Award to Dr Dennis Will.

Dennis Will, DVM has always been a passionate advocate for the humane treatment of animals. During his many years working with the Canadian Food Inspection Agency (CFIA) and Agriculture and Agri-Food Canada, he received several awards. He spearheaded a science-based publication affecting current best practices for animal welfare at slaughter and provided provincial animal welfare and slaughter advice and training. Internationally, he has worked in China, Mongolia, and most recently, Viet Nam, providing animal health, disease control, food safety and public health training.

Here in Saskatchewan, Dennis joined the SVMA Animal Welfare Committee in the fall of 2015. The Committee was already a busy one, but when Dennis came on board, it really took off. As chair, Dennis immediately took the committee to task in coming up with a shared vision for the work they would do. Dennis' wish was to address the things happening in our province that put

Saskatchewan last in the national rankings of animal welfare and turn Saskatchewan into a leader in animal welfare instead.

Specific initiatives are worth mentioning here. 2017 saw the advent of a new kind of continuing education event. Dennis spearheaded a full day CE event called 'A Conversation about Animal Welfare in Saskatchewan' in five centres around the province. This CE event was recorded and made available on SVMA's Online Classroom, and uptake of the material in this form continues to be vigorous.

Dennis' main concern continues to be educating veterinary professionals about recognizing abuse and providing them with the tools and clear pathways they need to respond to it appropriately. Dennis is currently spearheading an interprovincial collaboration to develop a catalogue or handbook with pictures and text of animal condition cases to be a resource for veterinary professionals dealing with situations of suspected animal cruelty or neglect. The three main branches it will cover are (1) food animals (2) companion animals and (3) transport, slaughter and euthanasia. Dennis



has become a member of the International **Veterinary Forensic Sciences Association** in order to have access to the most current international information pertaining to the health, welfare and safety of animals and thereby provide optimum support for this project and for our members.

Dr Dennis Will is a kind, supportive and beloved colleague who is very deserving of this national recognition.

**Congratulations Dennis!** 



# **Making History**

Amber L'Heureux is an RVT member who is making history as the first professional female chuckwagon driver in the Canadian Professional Chuckwagon Association (CPCA). A native of Glasyn, SK, racing is in Amber's blood - her mother raced pony

chariots, her father drove pony wagons and her grandfather competed as well. At the age of 14, Amber picked up the reins to a small chariot and two ponies, and at 16 she raced pony chuckwagons. In 2014, Amber became the first female chuckwagon driver to compete in the Fort Worth Stock Show and Rodeo in Texas.

From the stands, there is no mistaking which wagon is Amber's. With her signature hot pink sparkly rig, fans can easily spot Amber and cheer her on. Amber describes her racing style as 'clean and competitive' according to Lakeland College's April 10, 2019 article, 'Not Just for Cowboys'.

"I would like to win Rookie of the Year that's my biggest goal, but you have to have little goals in order to get to the big ones," she says.



**INST ENJOY PHOTOGRAPHY** 

"I have my dream job now because I went to Lakeland, worked as a tech and that opened the doors for so many things with my racing ultimately. It was a great part of what got me to where I am now."

Quotes from http://www.lakelandcollege. ca/feature-stories/agricultural-sciences/ ALUMNI-AMBER-LHEUREUX.aspx



# **Animal Health Perspectives**

# PDS's Changing Leadership and Unchanged Commitment to Diagnostic Excellence

By: Dr. Yanyun Huang (Interim Chief Executive Officer and Veterinary Pathologist, PDS)

The leadership of Prairie Diagnostic Services (PDS) Inc. is currently in a transition phase. Dr. Carl Johnson has resigned from the CEO position. We thank Dr. Johnson for his exceptional leadership over the last two years. Carl's rich experience in the animal health industry and product development permitted PDS to be more progressive in applied research and innovation. Carl's people-focused leadership style also won him a lot of hearts in the organisation. Carl will be greatly missed, and we wish him and his family much joy in the next phase of their life's journey.

I have been appointed as the interim CEO and am honored

and humbled by the opportunity to serve in this position. I received my veterinary degree and first master's degree in China. I moved to Saskatoon in 2005 and finished a master and a PhD degree, specializing in anatomic pathology and swine health. I officially joined PDS in 2013 and worked as an anatomic pathologist and later, as the Director of Diagnostics. I recognize that yours truly has some big shoes to fill. I am thankful and overwhelmed by the support from the PDS Board of Directors. leadership team and all of the PDS staff, which only makes my job easier.

I would like to welcome Mr.

Lionel Diederichs as our new Chief Financial Officer. Lionel's biography is included in this issue of Animal Health Perspective and you are encouraged to find out a little more about Lionel. Lionel will be a good addition to PDS's leadership team and will no doubt improve our financial management and more.

Change is one of the constants in life but PDS's commitment to diagnostic excellence will not change. Many new developments are underway in the organization, including the pursuit of new applied research projects, research collaborations, purchasing new state-of-the-art equipment and explor-

### WHAT'S INSIDE

- 1 PDS's Changing Leadership and Unchanged Commitment to Diagnostic Excellence
- 1 A case of suspected chemodectoma in a dog
- Testing for Equine Pituitary
  Pars Intermedia Dysfunction
  (aka: Equine Cushing's)
- 3 Frequency of Escherichia coli virotypes in calf diarrhea and intestinal morphologic changes associated with these virotypes or other diarrheagenic pathogens
- 4 Staff Updates:

ing new diagnostic methods in molecular biology, toxicology and clinical pathology, just to name a few. These activities (i.e. changes) are the efforts that PDS has invested in to keep our commitment to our clients unchanged. **Please stay tuned!** 

# A case of suspected chemodectoma in a dog

By: Lilani Munasinghe (Veterinary Pathologist, PDS)

An eleven-year-old, neutered male, Beagle dog was presented for a one week history of abdominal distention, coughing, straining to defecate and diarrhea. Eating and drinking habits and urination were unchanged. There were no changes in energy levels or behavior of the patient. Thoracic imaging (T-FAST) revealed a peritoneal effusion and a large, heterogeneous, moderately vascular mass measuring approximately

102.9 mm X 101.4 mm. The thoracic mass extended from the base of the heart to the cranial mediastinum. The mass appeared to be closely associated with the right and cranial aspect of the heart, causing leftward and caudal displacement of the heart. Although a large portion of the mass was located in the mediastinum, it was difficult to determine the origin of the mass (heart base vs. mediastinal). An echocardiographic examination

was performed, however, this was of limited use due to the mass effect and distortion of normal anatomy. The right atrium was markedly dilated, with marked tricuspid regurgitation. Abdominal imaging (A-FAST) revealed hepatomegaly and ascites. Thoracoabdominal CT scan showed that there was a large, vascular mediastinal mass causing a significant mass effect to the adjacent structures with evidence of right-sided heart

failure resulting in right atrial and caudal vena caval enlargement; hepatomegaly; ascites and a scant pleural effusion. Vascular invasion of the neoplasm into the cranial vena cava and left external jugular was also suspected. Sternal lymphadenopathy was also evident suggesting either a reactive process or metastatic disease. FNA sampling of the sternal lymph nodes was not performed. Pulmonary

Continues on Page 2

### From Page 1

soft-tissue nodules were present raising the suspicion of possible tumor metastasis. There was a solitary nodule in the cranial pole of right adrenal gland which was not sampled for further evaluation. This patient has been previously diagnosed with pericardial effusion secondary to a right atrial mass 4 years ago. However, sampling of the mass or cytology of pericardial fluid was not performed at that time.

Abdominocentesis with follow up cytology indicated a modified transudate in the abdominal cavity which was likely secondary to congestive heart failure. Cytology was performed on fine needle aspiration (FNA) of the mediastinal mass (see Figure 1). The sample was moderate to markedly hemodilute and of moderate cellularity. Basophilic debris, magenta aggregates of ultrasound gel particles and a few poorly preserved cells as well as free nuclei were present in the background. The predominant cells were clusters of epithelial cells with distinct or indistinct cell borders, round nuclei, one or more prominent nucleoli and basophilic cytoplasm, sometimes with vacuolation. Anisocytosis and anisokaryosis appeared to be mild to moderate. A few acinar-like arrangements were

also present. Mitotic figures were rare. Eosinophilic extracellular material was sometimes admixed with the neoplastic epithelial cells. Leukocytes were in proportionate to the level of hemodilution.

A chemodectoma and ectopic thyroid neoplasia were the main cytologic differential diagnoses while thymoma was considered as a less likely differential due to the lack of lymphocytic infiltration which is often observed with thymic neoplasia. Chemodectomas are uncommon tumors of dogs and most affected dogs are between 10 and 15 years of age. The majority of chemodectomas reported in animals are originated from aortic bodies while there are rare reports of carotid body tumors in dogs. Most of the aortic body tumors in dogs are benign adenomas and are slow growing tumors. Carotid body tumors are more likely to be malignant and may metastasize to mediastinum, liver, lung, brain and heart mostly during later stages of the disease. Chemodectomas need to be differentiated from ectopic thyroid tumors. The presence of cytoplasmic blueblack, tyrosine granules and presence of pink colloid may be helpful for identification of thyroid neoplasia. Convincing tyrosine granules were not evident in these neoplastic cells.

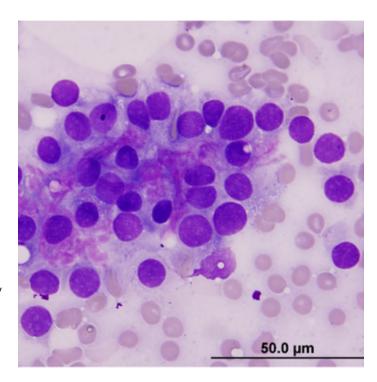


Figure 1. Neoplastic cells admixed with eosinophilic extracellular material. Modified Wright-Giemsa, ×100 objective

Although pink extracellular material was present in this case, there are rare reports of small to abundant amounts of pink extracellular material in chemodectomas making differentiation of ectopic thyroid tumor and chemodectoma difficult without histopathology and immunohistochemical stains. Histopathology was not performed in this case. After 2 weeks of presenta-

tion, the patient was humanely euthanized due to worsening clinical symptoms. However, a necropsy was not performed at owner's request.

### References:

Raskin RE and Meyer DJ. Canine and Feline Cytology (Third Edition), W.B. Saunders, 2016, pages 430-452.

Barger AM and Macneil AL. Small Animal Cytologic Diagnosis. Boca Raton, FL: CRC Press, 2017, pages 457-470.



# Do you know who to call for welfare concerns related to livestock?

Complaint	Contact
Suspected cruelty	Animal Protection Services of Saskatchewan (306-382-0002)
Roaming/stray	RM office/Livestock Services of Saskatchewan/RCMP
Threat to public safety	RCMP

saskatchewan.ca/livestock



### Testing for Equine Pituitary Pars Intermedia Dysfunction (aka: Equine Cushing's)

(Excerpted from the 2017 PDS Protocol Manual)

A pituitary pars intermedia dysfunction (PPID) working group (Equine Endocrinology Group, EEG) has established recommendations for the diagnosis and treatment of PPID and these are regularly updated on their website (http://sites.tufts.edu/equineendogroup).

The following laboratory tests may aid in confirming a diagnosis of PPID in horses and ponies suspected of having the disease: dexamethasone suppression test (measuring cortisol); baseline endogenous ACTH concentration; thyrotropin releasing hormone (TRH) stimulation test (measuring ACTH). Occasionally, more than one test may be required to diagnose PPID.

### DEXAMETHASONE SUP-PRESSION TEST (DST)

The DST is increasingly being replaced by other tests described below for the diagnosis of PPID. Clinicians may choose to avoid the DST in a patient with a predisposition to laminitis. Also, the alternative tests below may allow for detection at an earlier stage of development of the disease so that, with appropriate treatment, many effects of PPID may be averted.

### ENDOGENOUS ACTH CONCENTRATION

Endogenous ACTH concentration can be used to diagnose PPID and it can also be used to monitor response to therapy for PPID. Baseline ACTH concentrations are variable and seasonal (higher in the fall than in winter through to summer).

### **TRH STIMULATION TEST**

Horses with PPID have a marked increase in plasma ACTH concentration in response to TRH (interpret results relative to the RI provided by the reference laboratory performing the test). Equine PPID and Insulin Dysregulation PPID may be accompanied by insulin dysregulation (ID) which is also a component of equine metabolic syndrome (EMS). Conversely, horses with EMS may be predisposed to PPID. Horses with ID are particularly susceptible to laminitis. It is recommended that horses >10 yr with EMS be monitored for PPID. ID refers to increased insulin response to oral sugars

or consumed feeds, fasting hyperinsulinemia, and tissue insulin resistance. The tests used for the diagnosis and monitoring of ID are: fasting insulin concentration, the oral sugar/glucose test (measuring postprandial insulin and glucose), and the insulin tolerance test (measuring glucose). See the EEG website for test protocols and expected results (http://sites.tufts.edu/equineendogroup).

[The 2017 PDS Protocol Manual can be found on the PDS website: <pdsinc.ca>. Resources → Sample Protocols → Submission → Clinical Pathology Testing and Sample submission Protocol [pdf can be downloaded]. See page 25 for 'Equine PPID and Insulin Dysregulation' testing protocols.]

# Frequency of *Escherichia coli* virotypes in calf diarrhea and intestinal morphologic changes associated with these virotypes or other diarrheagenic pathogens

By: Musangu Ngeleka and Dale Godson (Veterinary Microbiologists, PDS)

Diarrhea in calves is a common clinical sign associated with pre-weaning morbidity and mortality in cattle operations worldwide. Multiple factors associated with this diarrhea include pathogens such as Escherichia coli, Clostridium perfringens, Salmonella enterica ssp. enterica, rotavirus (RV), bovine coronavirus (BCoV; species Betacorona virus 1), Cryptosporidium spp., and Eimeria spp. Failure of passive colostral transfer to the calf and myriad environmental factors may have a role in development of calf diarrhea.

The role of *E. coli* has been recognized for many years and it is still commonly accepted as an important cause of diarrhea in calves. Multiple *E.coli* pathotypes have been associated with diarrhea in domestic animals; however, enterotoxigenic *E.* 

coli (ETEC) producing heat stable enterotoxin A (STa) and expressing F5 (K99) fimbriae, i.e. virotype STa:F5, is considered the major cause of diarrhea in calves that occurs during the first week of life. The role of other *E. coli* virotypes in production of the disease has not been demonstrated clearly.

We investigated the frequency of E. coli virotypes and their potential role in calf diarrhea by assessing (i) the frequency of genes encoding virulence factors (virulence gene profiles or virotypes) in E. coli cultures from intestinal contents and (ii) the intestinal morphologic changes associated with these virotypes or other bovine diarrheagenic pathogens in newborn to 8 week-old calves with (n=105) or without diarrhea (n=100). All samples were cultured for E. coli, Clostridium perfringens and

Salmonella spp; tested by PCR for the major bovine enteric viruses (RV and BCoV) and routine fecal flotation for the detection of Cryptosporidium spp. and Eimeria spp., using standard laboratory techniques. E. coli virotyping was done by colony hybridisation or PCR for virulence genes that define the E. coli pathotypes commonly found in calves ETEC (estA and f5), enteropathogenic E. coli (eae), shiga toxin-producing E. coli (stx1 and stx2) and additional virulence genes astA, cdtB-1, cnf1/2, iucD, iroN, f17, papC, tsh, sfaA, afaD8 and paa associated with E. coli from cases of diarrhea and septicemia, or both.

A variety of *E. coli* virotypes were detected without discrimination in isolates from both groups of calves. The main virotypes included: EAST1:F17; EAST1:CDT:CNF:F17; EAST1:EAE, this last associated or not with

CDT, CNF, Stx1, Stx2 and F17. Interestingly, virotype STa:F5, associated or not with EAST1 or F17, was detected only from calves with diarrhea. In a preliminary study, this virotype was also detected only from feces of calves with diarrhea, suggesting that virotype STa:F5 remains the most significant cause of *E. coli* diarrhea in calves.

On histologic examination, most morphologic changes were observed in the ileum or colon of calves with diarrhea. Bacterial attachment to enterocytes, characteristic of ETEC, was only observed in calves from which virotype STa:F5 was detected. For the remaining samples, no *E. coli*-like bacteria were seen attached or in close proximity to the intestinal epithelial cells. In the group of calves without

Continues on Page 4

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diarrhea, no significant intestinal morphologic changes were observed, despite isolation of *E. coli* and detection of associated virotypes from all of the calves. In contrast, the intestinal lesions observed, in the majority of calves with diarrhea, were attributed to diarrheagenic pathogens other than *E. coli*. These lesions included necrotizing enteritis with or without hemorrhage associated

with C. perfringens type A and E in 1 to 15 day-old calves (12.4%), and fibrinonecrotic enteritis or colitis associated with Salmonella ser. Typhimurium and Salmonella ser. Infantis in 3 to 14 day-old calves (7%). Additional intestinal lesions observed included atrophic enteritis with or without crypt necrosis, associated with RV in 6 to 21 day-old and BCoV in 1 to 14 day-old calves (41.9%). Protozoan ileitis was associated with Cryptosporidium spp. in 5 to 21 day-old (19.0%)

and hemorrhagic typhlocolitis associated with Eimeria spp. in calves over 49 days old (1.9%). As mentioned above, no significant intestinal morphological changes were observed in the intestines from calves without diarrhea, despite isolation of *E. coli*, from all of the samples, C. perfringens type A from 60% of samples, and detection of RV and BCoV in 40% of samples. These agents have high likelihood of being endemic in bovine populations; therefore, the detection of one or more of these agents with current tests may not be sufficient criteria to ascribe disease status. In contrast, Salmonella enterica ssp. enterica, Cryptosporidium and Eimeria spp. were not isolated or detected in calves without diarrhea. suggesting that the presence of these pathogens as well as

*E. coli* virotype STa:F5 may be considered for final diagnosis of diarrhea in young calves.

Overall, our results show that E. coli, other than STa:F5, does not seem to play a significant role in diarrhea of calves. Testing or detection of STa:F5 virotype may be sufficient for routine diagnosis to rule out neonatal colibacillosis in calves less than 7 days of age. For other diarrheagenic pathogens such as C. perfringens, RV and BCoV simple detection of these organisms from calves with diarrhea may not be sufficient to ascribe disease status, but should be confirmed by histopathology.

[This article is part of a complete manuscript that has been accepted for publication in an upcoming issue of the Journal of Veterinary Diagnostic Investigation.]



# **Introducing Lionel Diederichs**

(CFO, Prairie Diagnostic Services, Inc.)

Lionel grew up in rural Saskatchewan with a mixed farm and small-town background. His career took him to senior leadership roles in small and large public sector organizations in many locations around the province. With a deep interest in leadership, governance, people development and organization design, he developed several leading strategic and operational innovations that improved organization sustainability, operations and service to citizens. Lionel holds

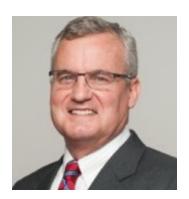
an MBA and is a Professional accountant. He was honored with a Fellow of the Profession in 2010 and has been elected as president of two provincial professional organizations and served as a provincial representative to National organizations. Lionel also has a background in small businesses and supporting decent, affordable housing projects.

Being back in Saskatoon, Lionel enjoys connecting with family and friends. He is an avid motorcyclist and enjoys motorcycle racing with his son.

### **Farewell to Carl Johnson**

(former CEO, Prairie Diagnostic Services, Inc.)

Dr. Carl resigned as CEO of PDS in late 2018 and has been working as a consultant for PDS to ease the transition to an interim or CEO. Carl received his Doctorate of Veterinary Medicine from the NYS College of Veterinary Medicine at Cornell University and then headed directly into mixed animal practice in Vermont and then in upstate New York. After five years or so of mostly dairy cattle and companion animal practice, he chose to pursue an interest in pharmaceutical research and development. He joined Pfizer Animal Health in the late 1980's, which led to a series of R&D roles of increasing leadership responsibility with several multinational animal and human health companies. Carl became CEO of PDS in September 2016. Carl brought a people-focused



leadership style to PDS that encouraged everyone to strive to do their best and contribute to ongoing improvements in the workplace. His door was always open to staff for a quick chat or a deeper conversation about any issues that were of concern. We wish Carl and his family the best that life has to offer as they start another chapter in their lives.

Farväl, Carl!

READERS' FEEDBACK The **Animal Health Perspectives** editorial team (Dr. Moira Kerr, Brian Zwaan and Kathryn Tonita) invite readers' comment on material published in the newsletter or questions on material submitted by contributors.

Submit your comments or concerns to Dr. Moira Kerr (email: moira.kerr@pds. usask.ca) and they will be forwarded appropriately.

# REPORT ON THE SPRING SPRING MALUMOSS RETREAT

he skies were grey and snow was in the forecast, but the mineral pools at the Manitou Springs Resort were warm and inviting on the weekend of April 27th and 28th. Facilitated by Drs Lynne Sandmeyer and Trisha Dowling, the second Veterinary Mindfulness Retreat took place in Watrous and 24 participants arrived on Saturday afternoon. The retreat began with an introduction to mindfulness, followed by exercises in communication and emotion. A yoga nidra session taught by Saskatoon-based instructor Janis Riise

completed the evening and participants retired to their hotel rooms.

Sunday began earlier for some than others with an optional morning meditation session. After breakfast, the group took part in an activity demonstrating the mind-body connection, then alternated between participating in a yoga session (with animal-themed poses!) and enjoying the mineral pool. Discussions on empathy, compassion and resilience concluded the retreat in the afternoon.

For myself, it is not always easy to leave

behind family, work, and other obligations; sometimes a weekend that promises relaxation seems stressful! The goal of the retreat was that each participant could take away what they needed. In addition to the content, I enjoyed floating in the mineral pools and stretching out in a bed to myself without a wake-up call from children. It was a great excuse to catch up with colleagues, put faces to names, and make new connections. I returned home feeling recharged and glad that I took the time for self-care.

# Real practice in veterinary education Now a reality in madagascar

Jerry Haigh, FRCVS, MSc Dip ACZM





(Left) The new clinic with its spectacular curved design. Exam room, surgery suites, and labs are all accessible from the outside corridor. (Top left) Lecture rooms and student labs beside the clinic. (Bottom left) Second year veterinary students in front of the new clinic.

I write as a retired WCVM prof who was recently in Madagascar where I had the privilege to see a new small animal clinic that was recently built at the University of Antananarivo, the capital of Madagascar. Dr Ando Miharifetra is tasked with the development of the clinic at the main campus of the School of Veterinary Medicine, which is the first veterinary clinic for the training of students in Madagascar.

I was shown around the building and was most impressed with its design. I was also impressed with the aims and hopes of the faculty who I met.

The clinic was built to enable proper practice of veterinary medicine through consultations, care and surgeries, diagnosis of laboratories, etc. Initial and continuing training for veterinary students is hoped to build service capacity for the future. Target species include:

- Traditional pets like dogs and cats
- Exotic pets like guinea pigs and chameleons
- Wild animals like lemurs, tortoises and birds.

The clinic houses a special unit for the care of wild animals like lemurs, tortoises and birds. One of the priorities of the University is the protection of Madagascar's unique

biodiversity. There is another important conservation endeavor: chicken vaccination may seem to have little or nothing to do with conservation, but the scourge of Newcastle Disease which can cause the extirpation of all birds in a single community forces the people to a search for an alternative source of protein, which is why lemurs are a now a major target as well.

Dr Ando is seeking an experienced small animal clinician to take on both teaching and clinical responsibilities. In addition to the clinic's needs, there are active programs in Madagascar, including an important rabies vaccination program and a spay-neuter program in rural areas.

Madagascar has three official languages, Malagasy, French and English. The applicant should either be fluent in or have a working knowledge of French. Anyone interested in the position or able to help with donations can email him directly.

For more information, including an upto-date list of the equipment that has been purchased or donated, and especially those that are still needed to bring the clinic up to modern standards of animal care, please contact Dr Ando at miharifetrando@gmail. com or telephone: +261 34 06 405 98.



# First veterinary class celebrates



By Jeanette Neufeld, WCVM Reprinted from On Campus News

Ernie Olfert and Peter Rempel were working at a fishing camp at Dore Lake, SK in 1965 when they received the letters that would change their lives.

The lifelong friends celebrated their acceptance as members of the first class at the Western College of Veterinary Medicine (WCVM) — the new regional veterinary college for the four western provinces.

Both men had wanted to become veterinarians for years — but admission into Ontario Veterinary College, Canada's only veterinary college at the time, was nearly impossible for western Canadian students. Rempel first worked as a teacher and Olfert took pre-medical studies as they waited for the new veterinary college to open on the University of Saskatchewan (USask) campus.

That day finally came in 1965 when the WCVM's Doctor of Veterinary Medicine (DVM) program became available to students from Saskatchewan, Manitoba, Alberta and British Columbia.

This spring, members of the WCVM Class of 1969 celebrated the 50th anniversary of their graduation with a class reunion. The

veterinary alumni were special guests at this spring's USask convocation ceremonies and participated in the WCVM evening awards banquet where the Class of 2019—members of the college's 50th class—celebrated their own graduation.

Being part of the WCVM's first class wasn't easy. Since their courses were spread across campus while the new college was under construction, Rempel and Olfert remember trudging through construction zones with only 10 minutes to spare between classes.

Several classmates — Ed Wiebe, Don Jamieson and Rempel — lived at the veterinary college once it was built, taking emergency calls in the veterinary clinic at night.

It was a rigorous program, one that gave them a lot of hands-on experience.

"In the vet college, if you dawdled at all you were so far behind you couldn't catch up," says Rempel.

"It was a hard four years, but it was worth it," recalls Olfert, who recalled the more proficient note-takers sharing their work with the others.

The students were also learning alongside their professors. In the 1960s, advanced veterinary training was still difficult to access, and many of these fledgling professors were also learning how to teach.

WCVM's first veterinary graduates entered a rapidly changing profession.

At first, clients expected their large animal veterinarian to be something of a cowboy.

"If you went into large animal practice, you did a lot of work at the end of a rope. Farmers still expected you to be able to rope and catch that animal, as well as treat it," says Rempel, who entered practice in Unity, Sask.

In the 1970s, attitudes toward dogs, cats and other companion animals began to change. While most graduates initially entered large animal practice to meet the demand of Western Canada's agriculture industry, a few veterinarians set up shop in cities, serving a growing small animal clientele. Initially, the most money could be made in equine medicine, but this quickly shifted to pets.

"I probably hadn't seen more than two cats until about 1971, then suddenly, cats



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# 50 years



started coming in," says Rempel, whose small animal caseload grew to about 25 per cent by the mid-1970s.

The increasing number of female veterinarians has been another major change in the profession. The Class of 1969 was the WCVM's first and only class with no female graduates. Fifty years later, only 13 of the 78 graduates in the Class of 2019 are men.

Much like it is today, the WCVM's first graduates were in high demand. Many of the 1969 graduates didn't attend their own convocation ceremonies because they were already busy working, filling the desperate need for veterinarians across Western Canada.

"In 1969, if you called five places, you could have got five jobs," Rempel says.

Olfert had a similar experience, receiving a job offer on the spot at the second veterinary clinic he visited. He recalls being asked if he could start the next day: "I hadn't even graduated yet."

Members of the first class went on to serve varied careers, including roles in large animal and small animal medicine, equine medicine, pathology, reproduction, regulatory medicine, human medical research and education, and public service. Rempel eventually left private practice to serve as Saskatchewan's provincial veterinarian while classmate Dr. Terry Church filled a similar role in Alberta.

Olfert became USask's longtime university veterinarian and helped set up national regulations for protecting the health and welfare of research animals that have become a model for the humane treatment of lab animals worldwide.

"When I started, there really weren't any government or national standards. In a sense, that all got built, and I was a part of that," he says. "Now there are very high standards of regulation, 50 years later."

Olfert also served as president of the Saskatchewan Society for Prevention of Cruelty to Animals (SSPCA) and was instrumental in the development of a program for handling rural farm animal welfare concerns and complaints through regional peace officers.

The first WCVM class began their philanthropic efforts by establishing the college's first class fund, raising money for the expansion of the WCVM's veterinary teaching hospital (now the Veterinary Medical Centre), research awards, and the annual WCVM '69 Class President Award. Since 2004, 15 students have received the \$2,000 award in recognition of their contributions to the college and student life.

"If you want to look at all of us, veterinary medicine was our whole lives. For me as a large animal practitioner, it was 24 hours a day," says Rempel. "Cumulatively, the feeling came across that maybe we should support new veterinarians, tell them what a good thing it is."





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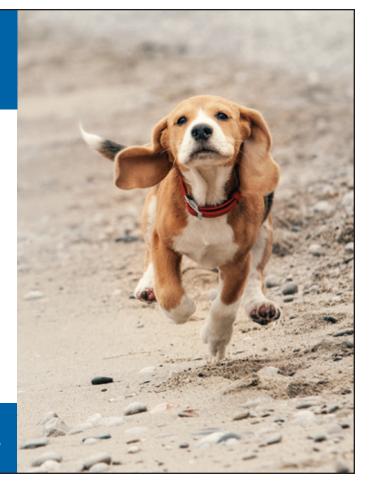


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# Insights from Dr Christiana Bratiotis at the June Animal Hoarding Workshop

### RIGEL SMITH, WCVM

Reprinted from 'Lack of Research hinders help for animal hoarders', WCVM Today

hile reality television shows such as "Hoarding: Buried Alive" have brought attention to people who stash away piles of books, clothing and other objects, the issue of animal hoarding often goes unpublicized and unrecognized as a health concern.

In June, about 60 people from various provinces and disciplines gathered in Regina for a one-day workshop targeting this challenging issue. Keynote speaker Christiana Bratiotis, an associate professor of social work at the University of British Columbia, met with WCVM Today to talk about animal hoarding and why working together is imperative to successful intervention.

### HOW DID YOU GET INVOLVED IN HOARDING RESEARCH?

I was a doctoral student at Boston University, and I had the opportunity to study the psychopathology and treatment— of object hoarding. My primary area of work is in object hoarding, and I've come to animal hoarding by way of that.

### **WHAT IS HOARDING?**

Hoarding of objects is defined by three primary characteristics. It's the acquisition of and failure to discard a large number of possessions that appear to be useless, or of limited value. The second part of the definition is an inability use the spaces in the home for the purposes intended because of the amassed amount of stuff. That means people can't sleep in their beds or shower in their showers, perhaps because they're mounded with objects. And the third part of object hoarding is that there is distress — emotional distress — or interference caused by the hoarding.

# YOU MENTIONED THAT OBJECT HOARDING AND ANIMAL HOARDING ARE QUITE DIFFERENT. WHAT ARE THE WAYS IN WHICH THE TWO DIFFER?

Object hoarding is about inanimate things and animal hoarding is related to sentient beings. What's similar is the attachment to something not people, but the source of that attachment is very different.

In animal hoarding the primary relationship is not with other humans, but instead, it's often with animals. One of the other differences is ... we see a level of impaired insight. The person is delusional in their beliefs about their relationship to the animal, where we don't see that same kind of delusional belief as related to objects. People have strong attachments to their things, but they don't actually believe they have magical powers associated with them, where that is something we sometimes see in animal hoarding.

# YOU MENTIONED THAT THERE ISN'T AS MUCH RESEARCH AND UNDERSTANDING AROUND ANIMAL HOARDING. WHY IS THAT?

Research into object hoarding is only about 30 years old, so it's still a new field itself. Animal hoarding, especially from the human and psychiatric perspective, is even newer than that — I would say in the last 15 to 20 years.

I think largely it's for some of the reasons I was citing today. One reason is that we don't have people who come forward and volunteer for research studies related to animal hoarding, both because of the shame and the potential societal stigma, but also because they're quite afraid of prosecution. They're worried about getting in trouble for the behaviour.

[There also] has not been the allocation of funding and attention to this as a primary mental health problem. Until that's true, our science will stay quite limited.

### HOW MIGHT WE OVERCOME SOME OF THESE OBSTACLES?

I think one way is through dissemination of accurate information and good education about this problem — what we understand about the origins of the problem, what we understand about who it impacts and how it impacts them.

I think it's also important to make sure the myths that persist around animal hoarding are ameliorated so there isn't inappropriate villainization. Instead, we [need to] understand that it's a one-welfare — an animal and human problem — that needs to be addressed from both of those perspectives.

# MOST PEOPLE PROBABLY DON'T SET OUT TO BECOME ANIMAL HOARDERS. IN YOUR EXPERIENCE, HOW DO PEOPLE FALL INTO THIS BEHAVIOUR?

The two primary categories of people who hoard animals are the rescuer and the overburdened caregivers. The rescuer is someone who sets out to rescue animals, not as an official rescuer, but someone who sees animals in distress or poor conditions and knows that they need [rescuing] and takes on that role.

The second is the overburdened caregiver. That's someone who just wants to provide care —often this is somebody who just wants to be a pet owner — and that gets out of control. For both the rescuer and the overburdened caregiver, it becomes too much. They get too many animals, it's too expensive, it becomes too time-consuming, and they can't keep up with the care. It just becomes this overwhelming situation, seemingly overnight to the person. It isn't actually overnight, but that's often how it seems [to them].

# WHAT ROLE DOES MENTAL HEALTH PLAY IN THE ISSUE OF ANIMAL HOARDING?

We certainly know that people who hoard animals have limited awareness of the impact of their behaviour and its devastating consequences on the animals — and sometimes the devastating consequences on themselves. That limited insight is certainly reflective of mental health concerns and challenges. We also know that many people who hoard animals have other diagnosed mental health conditions. We commonly see lots of anxiety disorders and depression alongside this problem in addition to other mental health concerns.

We don't really know what the chicken and the egg is here; we don't know if having things like depression and anxiety leads someone to hoard animals, or if the hoarding of the animals leads someone to feel anxious and depressed — or if they're just two co-occurring conditions. We can't make any distinctions about that, but we certainly understand this as people who have impairment in their thinking, which results in troubling behaviour.

# YOU MENTIONED THAT OBJECT HOARDING IS AN OFFICIAL, RECOGNIZED DISORDER. BUT ANIMAL HOARDING IS NOT RECOGNIZED IN THE SAME WAY. WHY?

I think it's not yet recognized because we don't have enough science. We don't actually know how many people this impacts, we

don't know when it starts, we don't know the course of it, how it manifests, how does it get worse over time, the right interventions.

Without any of those answers, we just don't have the ability to even put animal hoarding forward for consideration by the American Psychiatric Association. I think it will be a long time coming with a lot of hard work, and it's really going to take the animal community and the psychiatric community coming together to accomplish this.

# WHY IS COLLABORATION BETWEEN THESE DIFFERENT AREAS AND ORGANIZATIONS IMPORTANT FOR ADDRESSING THE ISSUE OF ANIMAL HOARDING?

For me, it's critically important because no one discipline or one person working within that discipline has all of the expertise needed. We need the animal people who bring the animal expertise. We need the psychiatric people who bring that expertise. We need the social workers who bring the resource expertise. And we need the police who know how to respond immediately in crisis situations.

Not any one of us has all of that. Bringing that all together means we have more resources to bring to bear on this problem.

### HOW DO WORKSHOPS LIKE THIS ONE AFFECT THE FIELD, THE RESEARCH AND THOSE WHO ARE INVOLVED IN THIS ISSUE?

I think this day is incredibly important and very exciting. When I look out into the audience and I see such a diverse group of professionals, it gives me quite a lot of hope that we'll leave our individual silos and orientations around this problem, and we'll actually be able to come together in conversation.

I think where there's conversation, then there's understanding — and out of that, grows [the] will to make changes. That's the fertile soil for the kind of science we need to advance our understanding, and then hopefully, to advance appropriate treatments and interventions.

Look for more on outcomes of the Animal Hoarding Workshop in the November issue of SVMA News.



### What's new for Online Classroom courses and webinars?

### 1. Unused online course enrollments will lose validity after 12 months

Anyone who has enrolled in a continuing education course on the SVMA classroom and has not accessed it for a year or more will be unenrolled from that course, starting August 14, 2019.

Going forward, validity of registrations for courses in the online classroom will be limited to a year, meaning all courses registered for must be completed within one year. Starting August 14, registrations older than 12 months will be deleted from member accounts. Deletions of invalid course registrations will take place on the

15th of each month. If you are un-enrolled from a course, you will need to re-enroll to take it.

### 2. Enrollment fees will be charged for online courses and webinars

Starting August 15, 2019: SVMA will be charging a nominal fee for the continuing education courses in the online classroom and for webinars. This is to ensure usage and completion of courses and attendance at webinars. The fee will be \$25 per CE hour offered. For example, the Ethical Prescribing course (1 hour of CE) will cost \$25 and the Poultry Course (5 hours of CE) will cost \$125.

### What's NOT new?

As is the case with all continuing education events and materials, online courses and webinars MUST BE COMPLETED to be eligible for CE credit.

To access the Online Classroom and to enrol in courses go to: https://classroom.svma.sk.ca

Your username is the same as your SVMA username and the default password is: Svma#1234 (exactly as it appears). You will be able to enrol and pay for the courses right in the classroom.

To access webinars, check the weekly E-News for registration links.

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### on campus at the wcvm

Gracyn Johnson, 2020

his summer has been full of accomplishment, excitement, and new opportunities for many WCVM students. A huge congratulations to the class of 2019 that convocated in June. The celebratory day included degree presentations followed by an awards

banquet, filled with emotions following such hard work and dedication students have invested while completing this journey. I hope everyone feels an immense level of accomplishment and success and can step forward into their careers with confidence and pride as WCVM graduates. The best of luck to all!

The class of 2020 has already begun many of their 4th year rotations, participating in externships, external rotations and summer rotations at the VMC. It's a privilege to have the flexibility to complete rotations in advance of the fall and gain a head start on our required credits. Many students not only have rotations occurring outside of the WCVM but also

across the world, experiencing variances in medicine, animal production and specialized procedures. The upcoming year will be filled with tremendous learning opportunities and experiences, helping to prepare us for our future careers in veterinary medicine. Students of all years are participating in

government-funded programs that help place them into practices across the province, allowing them to gain clinical experience. SVMA's student Mentorship and Preceptorship Programs are incredibly valuable and greatly appreciated by students and clinicians, who hope the programs continue providing learning opportunities for students each summer for

many years to come. Many students are additionally involved in organizations including Global Vets which is organized directly through the WCVM, allowing students in all years to travel overseas and provide veterinary care in numerous countries over the summer months. Many students seek work in third world and less

developed countries that require the help of veterinarian and student volunteers to provide veterinary care and education. These are incredible opportunities and students have such memorable experiences that often inspire them to continue with volunteer veterinary efforts.

Finally, another huge congratulations to all of the successful applicants that compose the newest WCVM class of 2023. We are very excited to meet you all and proud of you to be joining us at the WCVM where you are one large step closer to achieving your dreams. Shortly you will be officially welcomed into the profession and able to formally celebrate with family and faculty at the White Coat Ceremony in September.

A sincere thank you to the SVMA for continuing to publish WCVM student articles, keeping members up to date on our student news. This is my last article as I end my position as the 2018-2019 student representative. Thank you to everyone who took the time to read my articles; the role will continue on to a new third-year student for the upcoming academic year. Cheers!



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### **SAVT** update

# **Then and Now**



Tamara McLoughlin, RVT president.elect@savt.ca

sually the focus of these articles is to inform everyone of what is happening with the Saskatchewan Association of Veterinary Technologists (SAVT). I actually had a really hard time this month, as in my last update I explained what our committees are up to. Since then the committees and the board are still humming along and while progress is being made, there are no new developments that I can officially report on yet. So instead I would like to tell you about broader improvements that have been made within our association.

I first started on the SAVT board in 2006. I performed several roles: CAAHTT representative (now the Registered Technologists and Technicians of Canada – RVTTC), Secretary, President-Elect, President and Past President. In 2012, I took a break after my first son was born so I could focus on raising my family.

In November 2018 I joined the board again as president-elect. I wasn't sure what to expect when I returned but I can honestly say I did not expect it to have changed so much. The progress that has been made in six years has been amazing!

Our membership numbers have increased substantially, and our board has adapted. We moved from an Office Administrator to an Executive Director with an actual office space. The board has now updated and revised its role to become more of the governance board that we had always hoped to be, as opposed to an operational one. Gone are the days of "who wants to order t-shirts, who wants to type out individual proclamation letters for NVTW week, or who wants to look into ordering trophies?". Now we sit down at the beginning of the year and form committees, delegate tasks to those committees, meet for monthly conference calls to discuss agenda items, and let our Executive Director work on the everyday operations of a growing organization.

In this time where social media is a huge method of communication, the SAVT has greatly increased our presence with Facebook (Saskatchewan Association of Veterinary Technologists), Instagram (saskvettechs) and Twitter (@SaskVetTech). We also have an SAVT Member Communication site on Facebook that is used for everything from CE announcements to informative articles to a space where RVTs can ask other RVTs for advice.

We have also seen more of a collaboration between the SVMA and the

SAVT. The SVMA now has an RVT as part of their office staff who connects with our Executive Director on a regular basis. Registration is now a joint effort with both associations working to ensure that all of our members are registered and their continuing education is up to date. We have an RVT serving as a liaison between our two boards who delivers reports between the two. The SVMA registrar sits on our SAVT Advisory Committee. RVTs are SVMA members and are treated as such. We receive all of the SVMA e-blasts, newsletters and we now have a much wider array of CE available to us as through the SVMA. We're eligible to attend the SVMA annual conference and now through our RVT representative on SVMA Council, we have

a voting presence at their meetings as well.

At first, all of this was a big adjustment for me. I felt like I wasn't pulling my weight on the board since I didn't have a million little tasks to do. It seemed wrong to just be going on a call once a month then only checking emails. Over the last eight months, I have really begun to see the value in the new system. Being a member of the board is a lot less daunting when you're not expected to spend a lot of time taking on what can be perceived as mundane tasks. With the focus on assessing situations and making decisions on behalf of our members and their needs, it feels like being a board member carries more responsibility but in a way that doesn't feel like it's overwhelming.

The SAVT understands that there are always areas where we can update and improve, so we are open to suggestions and feedback at all times. Our Executive Director Jasmin Carlton is waiting to hear from you! savt@savt.ca.







**Dr Stephanie Smith**Animal Health Veterinary Intern, Ministry of Agriculture



Many of you may recall learning something about poultry in veterinary school... or not! Many of my colleagues shied away from poultry-related classes during vet school because they never planned to work with birds. With the

changes to antimicrobial access that came into effect December 1, 2018, many small flock (non-commercial) poultry owners are now struggling to maintain the health of their birds, citing the lack of knowledgeable veterinarians and the cost of examination as two primary complaints. Provision of a flock health program may help to encourage these producers to utilize veterinary services and better understand the benefit of consulting with a veterinarian. This article will address a few of the common concerns with small flocks in Saskatchewan.

### **INFECTIOUS LARYNGOTRACHEITIS**

Infectious Laryngotracheitis (ILT) is caused by a herpesvirus that affects the respiratory tract and can cause significant mortality. ILT is a provincially notifiable disease, meaning that any positive laboratory confirmed cases must be reported to the provincial government. Because of the devastating effects of this disease, many producers are concerned about keeping it out of their flocks. Once infected, birds become carriers of the disease for life; therefore, the only way to get rid of it is to depopulate the entire flock. Provinces in which ILT is widespread use vaccination as part of their control method for commercial poultry. However, this disease is not widespread in Saskatchewan and the vaccine is not currently used by the commercial poultry industry. The nature of the ILT virus allows the disease to spread from vaccinated to unvaccinated birds. For this reason, ILT vaccination is not recommended in Saskatchewan. Producers using the vaccine must be cautious when introducing new birds into their flock or when selling to others who may not use the vaccine, as disease outbreaks can occur.

If a client reports significant mortality in their flock or clinical signs such as gasping, bloody oronasal discharge or wheezing, it is strongly recommended to submit birds to a laboratory for testing. Keep in mind that, depending on how significant the mortality is, a call to CFIA may also be warranted to discuss whether Avian Influenza or Newcastle Disease should be on your differential list.

### **BIOSECURITY**

Biosecurity has become common practice for many producers involved in commercial industries, such as swine or poultry. It is important to encourage small flock producers to develop a biosecurity protocol, no matter how few birds they have. Implementation of biosecurity principles not only protects the health of individual flocks but also helps protect poultry throughout Saskatchewan.

Given the number of diseases that are easily transmitted between flocks, such as Infectious Bronchitis and Mycoplasma, good biosecurity is essential for preventing the spread of disease between flocks and ensuring the veterinarian is not inadvertently contributing to the spread of disease. As with other livestock species, basic principles, such as working from youngest to oldest birds in the flock and appropriate personal protective equipment, can go a long way to protect the health of your clients' flocks.

A great resource for veterinarians and producers is The National Avian On-Farm

Biosecurity Standard. This document is available online at https://www.inspection.gc.ca/animals/terrestrial-animals/biosecurity/standards-and-principles/eng/1344707905203/1344707981478 and can help producers develop their own biosecurity program.

### **PARASITE CONTROL**

Parasites, both external and internal, are a major concern particularly for birds living outdoors or in contact with other animals. Parasite control is a critical part of any flock health program as they are a source of both primary and secondary health concerns in poultry. For example, internal parasites, such as coccidiosis, can lead to significant mortality while external parasites, such as Northern Fowl Mites, can lead to secondary bacterial infections.

Treating for parasites in poultry can be tricky, with few approved products available with a meat withdrawal time and even fewer with withdrawal information for eggs. When looking at treatment options, remember to ask the producer whether meat or eggs are to be consumed. It is also important to submit a request to the Canadian Global Food Animal Residue Avoidance Databank (CgFARAD) for the most up-to-date information on withdrawal time.

In conclusion, the SVMA has resources available to practitioners who wish to enhance their poultry knowledge. An online poultry course is available through the SVMA Online Classroom. This course provides five hours of continuing education, some basic information to get you started in poultry medicine and additional resources. Working with small flock clients can be challenging, but veterinary care is critical to ensure that poultry health and welfare are maintained in Saskatchewan.



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This information is provided to update you on the CVMA's recent activities and resources that benefit our members in Saskatchewan and across Canada.

# ANIMAL HEALTH WEEK 2019 - OPTIMAL NUTRITION FOR OPTIMAL HEALTH: TALK TO YOUR VETERINARY TEAM ABOUT YOUR ANIMALS' DIETARY NEEDS

Online ordering is now available.
Time to start planning your Animal Health
Week (AHW) 2019! AHW is an annual national
public awareness campaign organized
by the CVMA and hosted by veterinarians
across Canada. During the first week of
October, veterinary teams celebrate while
promoting a significant animal healthrelated message and responsible animal
ownership as part of AHW celebrations.

### IT'S TIME TO TALK ABOUT MENTAL HEALTH IN VETERINARY MEDICINE AWARENESS WEEK FROM SEPTEMBER 9 TO 15, 2019

One in five Canadian veterinarians and technologists reported suicide ideation, burnout, and depression, but most won't reach out due to stigma. Merck Animal Health and the CVMA are starting open and honest mental health conversations, helping breakdown stigma and creating a community to help one another. The conversation starts with It's time to talk about Mental Health in Veterinary Medicine Awareness Week from September 9 to 15, 2019. On National Suicide Awareness day, September 10, a live webinar will be available for all veterinary health care teams. Visit canadianveterinarians.net to learn more and download resources.

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In a boost to combat one of the gravest risks to global health, a dedicated funding vehicle allowing partners to devote resources to accelerate global action against Antimicrobial Resistance (AMR) was unveiled at a Ministerial Conference. Read more under the News & Events section of our website.

### WHAT YOU NEED TO KNOW ABOUT AFRICAN SWINE FEVER

The CVMA has collaborated with CFIA and other stakeholders to share information to prevent African Swine Fever from infecting the Canadian pig herd. Read more in our African Swine Fever section of the CVMA website.

# THE CVMA SUPPORTS ANIMAL HEALTH CANADA -STRENGTHENING CANADA'S ANIMAL DISEASE PREVENTION, PREPAREDNESS, RESPONSE AND RECOVERY

Building on direction from Federal, Provincial, and Territorial governments in the National Plant and Animal Health Strategy, industry leaders champion the development of Animal Health Canada, a new governance model built on industry-government partnership in decision-making, resource sharing, and program management. The goal is to strengthen Canada's capacity for animal disease prevention, preparedness, response and recovery (PPR&R). Click here to learn more about Animal Health Canada's Proposed Activities.

### WE ADVOCATE ON YOUR BEHALF FOR IMPROVEMENTS TO ANIMAL WELFARE.

### THE CVMA UPDATED ITS VACCINATION OF ANIMALS POSITION STATEMENT

Access position statements in the Policy & Advocacy section of our website. Note:

- Vaccines are important in supporting both animals' and humans' health and welfare.
- Vaccines registered for use in Canada were tested for safety and efficacy and can be confidently administered when used in accordance with instructions and veterinary advice.
- Adverse effects, if any, should be reported.
- Every patients' or patient groups' vaccination needs should be assessed regularly by a veterinarian as part of a preventative healthcare strategy.

### THE CVMA UPDATED ITS ELECTROEJACULATION OF RUMINANTS POSITION STATEMENT

Access position statements in the Policy & Advocacy section of our website. Note:

- Compared with alternatives electroejaculation is convenient, quick and reliable for the collection of semen.
- Electroejaculation has the potential to cause discomfort, especially if the procedure is not conducted appropriately.
- When possible, less invasive procedures should be used for semen collection in preference to electroejaculation.
- Where there is no practical alternative, the procedure must be undertaken in a manner minimizing discomfort and when possible pain relief, sedatives, or anaesthesia should be used.

# CANADA BANS BESTIALITY AND ANIMAL FIGHTING (BILL C-84 HAS BEEN PASSED INTO LAW)

Bill C-84, An Act to Amend the Criminal Code pertaining to Bestiality and Animal Fighting, has passed through Parliament and into law. The CVMA has actively lobbied for many years for amendments to the Criminal Code aimed at strengthening the law with respect to animal cruelty. Read more under the News & Events section of our website.

### OUR RESOURCES HELP YOU SUCCEED THROUGHOUT YOUR CAREER.

### VETERINARY CHECKLIST PROMPTS CLIENT DISCUSSION ON DOG IMPORTATION

The CVMA created a checklist with input from the CVMA's Importation of Dogs Advisory Group. The CVMA recognizes education is a key element in the management of disease risk

from importation of dogs and from the transboundary movement of dogs within Canada. For more information, visit the Importation of Dogs into Canada section under Practice Tools on the CVMA website.

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FREE CE courses through the CVMA's online education portal, CVMA members can access over 800 e-learning sessions from veterinary experts and educational institutions around the world.

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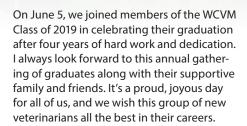
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from the wcvm

# **An Update** from the dean

**Dr Douglas Freeman** 

Western College of Veterinary Medicine



This year's event was even more special because of the presence of other WCVM graduates – 16 members of the WCVM Class of 1969, the college's first graduating class. To mark their 50th anniversary, the original graduates attended the University of Saskatchewan's convocation ceremonies as well as the WCVM awards banquet. The mingling of all these graduates – members of the WCVM's first and most recent classes — was an unforgettable experience for everyone.

Another highlight of the day was presenting the WCVM Faculty Gold Medal — our college's highest honour — to Dr. Rita Baumann of Thorsby, Alta., who graduated from the WCVM with great distinction. Dr. Baumann is now working with cows (her passion) at a primarily bovine practice in Leduc, Alta.

Another WCVM graduate was honoured during the USask spring convocation: Dr. Arinjay Banerjee, a recent PhD graduate from the WCVM's Department of Veteri-

nary Microbiology, received the Governor General's Gold Medal, the university's top academic prize, as well as the Life Sciences Graduate Thesis Award for PhD students. Banerjee is now a postdoctoral fellow at McMaster University in Hamilton, Ont.

Here's a selection of other news items from the WCVM:

**PET-CT now available for clinical and research use:** The WCVM celebrated the grand opening of the Allard-Roozen Imaging Suite on June 7. The imaging suite contains Canada's first PET-CT unit dedicated to animals — thanks to Cathy Roozen, an Alberta donor whose \$2.5-million gift is the largest private donation in WCVM's history. The PET-CT unit is an important part of the WCVM's growing veterinary oncology capabilities, and it will be used for treatment, diagnostics, research and education.

Researcher receives prestigious fellowship: WCVM researcher Dr. Maud Ferrari is one of six Canadian academics to be awarded a \$250,000 E.W.R. Steacie Memorial Fellowship by the Natural Sciences and Engineering Council of Canada (NSERC) in 2019. These awards were presented by Governor General Julie Payette in Ottawa on May 6. Ferrari, an associate professor in the WCVM's Department of Veterinary Biomedical Sciences, is regarded as one of the most

innovative researchers working in the fields of aquatic and behavioural ecology today.

NSERC funding: Researchers linked to the WCVM have been awarded \$1,495,000 to address a wide range of issues including preventing pregnancy loss in horses, evaluating tick-borne diseases, and protecting pigs from influenza A infection. This total is part of a larger funding announcement from the Natural Sciences and Engineering Research Council of Canada (NSERC), which awarded nearly \$11 million in Discovery Grants to 59 University of Saskatchewan (USask) research projects.

**Equine and companion animal research supported:** This year, the WCVM's Companion Animal Health Fund (CAHF) and the Townsend Equine Health Research Fund (TEHRF) supported 14 research projects, totalling more than \$175,000. Nine of the studies, worth \$107,062, are focused on pet health issues, while \$68,175 supports five studies aimed at solving horse health problems.

I hope everyone has a safe, enjoyable summer, and I look forward to meeting some of you at summer events. Thank you to all SVMA members for your ongoing support of the WCVM — we are truly grateful for all of your efforts to strengthen your veterinary college and the profession.

FOR MORE WCVM NEWS, VISIT WCVMTODAY.USASK.CA OR FOLLOW @WCVMTODAY ON TWITTER OR FACEBOOK.
YOU CAN ALWAYS CONTACT ME (306-966-7448; DOUGLAS.FREEMAN@USASK.CA) IF YOU HAVE QUESTIONS OR COMMENTS.

# CLASSIFIED ADS

### **LOCUMS WANTED**

#### **PRINCE ALBERT**

South Hill Animal Clinic is needing a vet to cover 9 days of vacation leave. We are a busy, SMALL ANIMAL ONLY clinic. Dates needing to be covered are August 10-19th, 2019 but we can hire for a couple extra days before the 10th, to get locum accustomed to the clinic and staff before sole veterinarian leaves for holidays. Hours are 9am-5pm, Monday to Friday. Accommodations could be arranged and on call optional. If interested, please contact us at ahsh@ sasktel.net or 306-764-3011.

### **VETERINARIANS REQUIRED**

#### **ESTERHAZY**

Are you a leader in animal care who values high quality medicine, is community minded, has strong client bonds and likes to work in a fun and supportive team environment, while maintaining a healthy work-life balance? Twin Valley VHS is looking to hire a second (maybe a third!) full time DVM in our growing mixed animal rural practice, who is determined to fulfill a career in a diverse caseload with all species. Opportunities exist to develop other specialties or individual interests, and duties of the associate can be adjusted according to their expertise.

We pride ourselves on our mentorship and in taking a team approach to difficult cases. Our support team includes RVTs, Vet Assistants, Customer Care Reps and kennel staff. New graduates or seasoned applicants are welcome. The future of buying in with business mentorship is a possibility for the right candidate who is also passionate about our practice philosophy.

Our facility has much of the modern equipment, is paperless, and strives to maintain a high level of customer service while practicing quality medicine in a friendly small-town atmosphere. Esterhazy is a community of 3500 with access to surrounding lakes in the valley, cross country ski trails, cross fit, a fitness center and coffee shop next door, snowshoeing and hiking.

If you are interested in hearing more about our values and philosophies along with our signing incentives, competitive wages, benefits, fair call rotations and continuing education allowance, please contact Dr. Justin Noble at 306.745.6642, 306.740.8061 or twinvalleyvet@sasktel.net. Be sure to check us out on Facebook!

### MELVILLE

Do you have an area of interest that you want to excel at? Dentistry, orthopedics, physical rehab, acupuncture? We want diversity and we want you to practice what you love. Interested in mentorship with a flexible on call schedule? Perhaps it's every third weekend on call and a few nights a month (or you can take

more as compensation is paid for all calls seen outside of regular business hours). Low after hours call volume exists (average 3 to 5 calls per week) in mixed animal practice (65 % SA and 35% LA).

Our amazing newly built facility accommodates in house DR xray (portable unit for all animals), DR dental xray and full dental cart, In house lab for CBC, CHEM and more (fructosamine, phenobarb etc). The majority of LA obstetrical cases are handled in clinic. Potential to earn more than \$85 000 per annum with paid licensing fees, continuing education allowance, group insurance plan (health, life and disability), staff discounts and more! Planning to retire on day? We also have a matched RRSP contribution into the Saskatchewan Pension Plan. We offer a signing bonus of \$10 000 and can assist with some moving expenses.

Melville is a great, growing community with ample opportunities for family members to seek employment, play (regional and provincial parks are not far away, lots of kid and adult activities and sports) and enjoy life outside of work! You must be able to be licensed in Saskatchewan and Canada and have passed the NAVLE and CPE if you have training outside of the USA or Canada. This is not small town living and this is not your typical rural mixed animal practice! Visit www.melvillevet.com and check us out! We are also on Facebook, Instagram and twitter!

Be part of this amazing team and apply to Dr Deana Schenher at deana-schenher@hotmail.com or call 306-728-2633 for more information

### **MOOSE JAW**

Moose Jaw Animal Clinic is looking for a licensed veterinarian to join our progressive and well established (1955) mixed animal practice in Moose Jaw, SK. The clinic has 5 full-time veterinarians, 2 part-time veterinarian, 6 RVTs, 4 receptionist and several other support staffs. We have an in-clinic laboratory and are well equipped with diagnostic and medical equipments. Present caseload is approximately 35% large animal, (export account for a large portion) 65% small animal including exotics. This is a very friendly working environment with excellent staff. We offer a very competitive salary, four weeks paid vacation, yearly bonus, health and dental, CE allowance, and paid dues.

For more information or to apply, please contact Dr Changar at MJAC.C@ sasktel.net or 306-692-3622 or 306-630-6980.

### PRINCE ALBERT

South Hill Animal Clinic in Prince Albert, SK is now under new ownership and currently looking for a full- or part-time veterinarian. We are a small animal only clinic. Price Albert is the third largest

city in the province and located only 140 km north of Saskatoon. A short drive out of the city and you can be at the lake or National Park. There are so many opportunities, programs, and activities here for you and/or your family.

We are a progressive clinic that is equipped with digital x-ray, surgivet surgical monitor, digital dental x-rays, mostly computerized files using Cornerstone software and in house laboratory equipment. Here you will be able to pursue your areas of interest and be a part of the team by having your concerns, suggestions, and ideas considered. We offer competitive wages, paid CE allowances, paid licensing dues, services and products at cost, and group health care benefits. Please send your resume to: ahsh@sasktel.net or phone 306-764-3011 for more information. We look forward to working with you.

#### REGINA

We are a seven-veterinarian small animal practice looking for a full or part time veterinarian to join our team. Our paperless clinic is well equipped with digital radiography including dental, therapeutic and surgical lasers, in clinic lab, ultrasonography and Implants for TTA and fracture repair. We strive to provide the best in patient care and client service in a great work environment. Compensation is very competitive and no after hours on call is required. Please send your resume to Dr. Denita Shtuka at vicvetclinicds@gmail.com

### **REGIN**

Albert North Veterinary Clinic is looking for a full or part time Veterinarian to join our team. We are a progressive, AAHA Accredited, full service small animal and exotics hospital. Our team currently includes 7 veterinarians, 7 technicians and 10 additional support staff. We strive to have a great team work atmosphere and a healthy work/life balance. Our facility is fully equipped to perform digital x-rays, digital dental x-rays, ultrasound, ECG, surgery, and has a full in-house ldexx lab system.

We are seeking a veterinarian dedicated to providing outstanding, compassionate care to our patients. Excellent communication skills and ability to work collaboratively with other team members is a must. We encourage our veterinarians to develop special interest areas and to grow professionally throughout their careers. There is no after-hours call, however candidates will be expected to work some Saturdays and at least one evening shift per week. We are open to offering an appointment only, or an appointment and surgical work schedule, based on your interests.

We offer a competitive compensation package, paid licence fees, continuing education allowance, a full benefits package (health/dental, life & disability) and generous staff discounts. To learn

more about our hospital, visit us on the web or find us on Facebook. If you wish to join our fun-loving, energetic team, we would love to hear from you! Please submit resume and cover letter to: Dr Tracy Fisher, Albert North Veterinary Clinic, 216 McIntyre St, Regina, SK S4R 2L8. Phone: (306)545-7211 or email: albertnorthyet@accesscomm.ca

#### **REGINA**

Our small animal clinic located in wonderful Regina, SK is accepting applications for a full time veterinarian. We are looking for someone willing to commit to our vision of a clinic that offers every possible service to our clients and the utmost care to our patients.

Our clinic is a one of a kind walk in practice that only makes appointments for surgery. Our focus is exceptional patient and client care in a comfortable and accommodating environment. We encourage our veterinarians to pursue their special interests with paid CE opportunities and strive to provide a supportive setting for developing skills. Stress management capabilities would be beneficial due to our high patient volume and client demands.

Regina is a wonderful big city that strives to maintain our small town feel. We are located in the historical Cathedral district that has both old charm and new vibrancy. Arts, music, culture and food are all well represented within walking distance of the practice. We are also steps away from Mosaic Stadium and our beloved Saskatchewan Roughriders!

Successful applicants must have, or qualify to obtain, a valid license to practice veterinary medicine in Saskatchewan and be aware of and adhere to SVMA bylaws. This position is currently Tuesday to Saturday, with varying eight hour shifts and no emergency or on call. Benefits include group medical and dental coverage, valuable staff discounts as well as no emergency or on call hours. We offer a competitive salary and encourage new graduates and experienced vets alike to apply. Interested applicants should e-mail their resume to Michelle Achter at animalclinicofregina@sasktel.net. Successful applicants will be contacted to arrange an interview.

### **SASKATOON**

Stonebridge Veterinary Hospital is looking for a veterinarian to join its team of veterinary care givers. The hospital is excellently equipped to handle all routine medical, surgical, and dental cases. The applicant must possess good leadership qualities, be a team player, able to work independently and be dependable. Those that require mentoring will be considered also. Please send all resumes to Stonebridgevets2@stonebridgevethospital.com Telephone:306 244 2815. Fax: 306 244 2817

### **CLASSIFIED ADS**

#### **SASKATOON**

The Department of Veterinary Pathology at the Western College of Veterinary Medicine invites applications from academically qualified veterinarians for graduate study in anatomic, clinical, poultry, or wildlife pathology. Application closing date is October 15, 2019. E-mail: elemir.simko@usask.ca (Graduate chair) or angela.turner@usask.ca (Program Coordinator)

#### **LLOYDMINSTER**

We would love to invite you to become part of our team! The Lloydminster Animal Hospital is a well-established mixed animal practice located on the Alberta - Saskatchewan border in Lloydminster, halfway between Edmonton and Saskatoon. Lloydminster has all the amenities expected in a city, yet we are situated very close to some of the best recreational country in both provinces for outdoor activities.

We strive to provide high quality service to all of our companion animal clients as well as our livestock producers in a busy and yet fun atmosphere. We pride ourselves on our ability to provide solid mentorship to our young veterinarians and allow our associates to explore avenues of the profession that excite them, as well as allowing for a strong work-life balance. We strongly believe that a team atmosphere and collaborative working conditions benefit all. Our team of 7 veterinarians and full slate of support staff are here to aid in your success and hopefully make every day enjoyable!

We are searching for an enthusiastic veterinarian with an interest in mixed or small animal practice and are willing to provide excellent mentorship in all disciplines. We have a full service main hospital facility with all of the usual toys and a smaller companion animal satellite clinic on the south end of Lloydminster. We have a very loyal clientele of progressive livestock and equine clients and newly renovated facilities to be able to do most large animal calls in clinic. We offer a competitive wage, paid CE, group health insurance, coverage of ABVMA and SVMA dues, along with compensation for mileage and emergency call duties. For more information or to apply, please contact Georgette Wawryk, Practice Manager, at 780-875-5733 or email gwawryk@lah.ca.

### **TECHNOLOGISTS REQUIRED**

### PRINCE ALBERT

South Hill Animal Clinic in Prince Albert, SK is now under new ownership and is currently looking for a full or part time RVT. We are a small animal only clinic. Prince Albert is the third largest city in

the province and located only 140 km north of Saskatoon. A short drive out of the city and you can be at the lake or National Park. There are so many opportunities, programs, and activities here for you and/or your family.

We are a progressive clinic that is equipped with digital x-ray, surgivet surgical monitor, digital dental x-rays, mostly computerized files using Cornerstone software and in house laboratory equipment. Here you will be able to pursue your areas of interest and be a part of the team by having your concerns, suggestions, and ideas considered. We offer competitive wages, paid CE allowances, paid licensing dues, services and products at cost, and group health care benefits.

Please send your resume to: ahsh@ sasktel.net or phone 306-764-3011 for more information. We look forward to working with you.

#### **REGINA**

Wascana Animal Hospital is looking for a full time registered veterinary technologist to join our dynamic team! We are located on the beautiful east side of Regina, SK close to all major amenities. We are a fully equipped modern companion animal hospital with three full time veterinarians. Our entire hospital is on board with Fear Free handling techniques and we also offer alternative veterinary therapies such as traditional Chinese veterinary medical exams, acupuncture and laser therapy. We have a unique, welcoming clinic culture and we all embrace our core values and mission statement. Work-life balance and personal wellness are strongly valued. Come visit us for the day- we will cover your travel costs and even provide you lunch! Read more about what our past and current employees have to say about being a member of our team on our "Work With Us" page of our website. If you feel this could be exactly the opportunity you were looking for, please forward your CV to wascanaanimalhospital@gmail.com.

### **REGINA**

Albert North Veterinary Clinic is seeking a highly motivated Veterinary Technician to join our team in a full or part time position (hours negotiable). We are a progressive AAHA certified 7 doctor small animal (including exotics) hospital. We offer a competitive salary, paid license fees, profit sharing, scrub allowance, continued education, a full benefits package (including health/ dental, life & disability) and fantastic staff discounts. If you wish to join our fun-loving, energetic team, we would love to hear from you!

Our facility has in-house lab and is fully equipped to perform digital x-rays, digital dental x-rays, ultrasound, ECG, and surgeries. Our mission is to provide outstanding and compassionate care to our patients, to that end typical duties of our RVTs include admitting and discharging surgery patients, assisting with anesthetic, including patient monitoring; performing dental procedures; running lab work; taking x-rays; assisting our veterinarians with appointments for patient care and client education; and assisting other members of the team as needed. To learn more about our hospital, visit us on the web at www.albertnorthvetclinic.ca or find us on Facebook.

Please submit resume and cover letter to: Mr Jim Tourand, 216 McIntyre Street, Regina, SK S4R2L8 Canada Fax: 306-545-7219 Email: albertnortvet@ accesscomm.ca

#### **SASKATOON**

Stonebridge Veterinary Hospital is seeking an RVT to join their growing team of animal health advocates. The individual should be comfortable working in a team setting as well as working independently and should be very internally motivated. Experience working within a small animal medicine/surgical setting is an asset however new graduates are encouraged to apply. Excellent communication skills and the ability to critically think through patient care are required. Candidates must have graduated from a recognized school in the field of Veterinary Technology and be a registered member of the Saskatchewan Association of Veterinary Technologists and SVMA.

Please send all resumes to stonebridgevets2@stonebridgevethospital.

### **SASKATOON**

Full Time RVT for SK Food Animal Clinic needed! Warman Vet Services, Saskatoon location, is currently seeking a full-time RVT to join our team of food animal veterinarians and support staff. The hours of operation are Monday to Friday, 8:00am-5:00pm. There is no on-call or after hours. Please visit our website at www.warmanvetservices.ca.

Warman Veterinary Services is a unique clinic in that all work is ambulatory. This position offers opportunity for office, regulatory and laboratory veterinary technician support to our veterinary team. Warman Veterinary Services prides itself on being a work environment that is fast-paced but fun - and employees are valued and treated like second family! Opportunity exists for individuals looking for increased responsibility. Strong organizational skills

and work ethic are assets. Experience in the food animal industry is valuable but not a requirement. We offer a competitive wage and staff benefits. If this sounds like something you are interested in, please contact Sandy Koskie, office manager at skoskie@ warmanvetservices.ca.

### **SASKATOON**

Are you a Registered Veterinary Technologist (RVT) looking for a change? Are you looking for an opportunity to advance your career? Are you ready to learn new things and be challenged to stretch and grow as an RVT? Would you like to be part of the future of animal health care in Western Canada and make a difference not only to the animals you help, but to participate in the education of the next generation of DVMs and RVTs and be on the front line of animal health research?

We are searching for smart, organized, enthusiastic, forward thinking RVT's that would like not only to join our team, but continue to grow and advance their skills. We are searching for you!! The Veterinary Medical Centre, within the Western College of Veterinary Medicine has several amazing opportunities in large or small animal to utilize your skills to the highest potential! The University of Saskatchewan offers above average wage and benefits. Preference will be given to RVT's who have specialization certification, but we will provide the necessary tools and resources to non-specialized RVT's who wish to continue to grow their careers and pursue specialization.

Please contact VMC Recruiting for more in depth information, the current opportunities available and how to apply. Contact Information: vmc\_recruiting@usask.ca

### **WATROUS**

Watrous Animal Hospital is looking for qualified Veterinary Technologists to fill a full-time position (available immediately) and a part-time position (available in the fall). Watrous Animal Hospital performs 60% small animal and 40% large animal veterinary medicine. We have 3 Veterinarians, 3 RVT's, 3 receptionists, 1 Practice Manager, and 1 Vet/Kennel Assistant. We are looking for technicians who are wanting to further their career in a busy rural practice. We allow and encourage our employees to pursue their interests and develop specialties. The successful candidate will be a mature, enthusiastic team player with a strong work ethic and initiative, possess excellent client communication skills, and follow direction with ease. They must be efficient but calm while working under

pressure with minimal supervision. We offer a competitive salary (based on experience), CE allowance, clothing allowance, paid licensing dues, staff discounts, health & dental plan, and group RSPs. Most importantly, Watrous Animal Hospital is a fun, enjoyable, and supportive work environment! Please send resumes or direct inquiries to: Kaili Barnes at watrousanimalhospital@gmail.com or (306) 946-3657.

#### **YORKTON**

Companion Animal Hospital in Yorkton, SK has an opening for a temporary Full Time Registered Veterinary Technologist available August 19, 2019. This contract is for maternity leave coverage with potential to extend into a permanent position.

We offer a competitive salary, profit sharing, Health and Dental benefits, uniform allowance, CE, SAVT membership coverage and pet discounts. Experience is preferred and all applicants require current SAVT/SVMA registration. We are an exclusively small animal hospital offering a wide range of medical, diagnostic, surgical and preventative health care services. Our exceptional team members are committed to providing a high level of quality care in a friendly, welcoming environment. RVT duties vary and include but are not limited to: surgical patient preparation and monitoring as well as assisting with anesthesia, major procedures, dental procedures, patient care appointments, client education, running lab work, x-rays and supportive customer service assistance as needed. Find out more about us at companionyorkton.ca or visit us on Facebook. Resumes and direct inquires can be submitted to: jdlvet@ outlook.com

### **OFFICE STAFF NEEDED**

### MELVILLE

Position open for a FULL TIME veterinary office assistant/medical receptionist or similar qualification to join our

fun team at the Animal Health Centre of Melville. Previous experience in the veterinary industry is preferred but not required as the position comes with extensive training. Experience with animal care and an understanding of day to day activities in a practice would be assets. We are very team oriented, so being an exceptional team player as well as working independently is important to us. Starting wage is between \$14 and \$16 per hour, dependent on experience and abilities. Health and dental coverage will be provided after 3 months of full-time employment and we have other team benefits as well including matched Sask Pension Plan contributions.

The position relies mostly on customer service and includes the following tasks: Answering phones and scheduling appointments; client relations during examination times and check out; processing client invoices and pet food/prescription sales; social media posts; assistance with veterinarians and technicians for restraint and preparation for surgery; general housekeeping of the clinic; unpacking of inventory and shelf restocking and any other tasks needed to be completed. Send resumes with references to ahcmelville@gmail.com See us on facebook and instagram

### **PRACTICES FOR SALE**

### **EARL GREY**

Earl Grey Veterinary Services P.C.
Ltd. - Mixed Animal Practice For Sale:
Owners wanting to retire but need to
find someone with the ambition and
motivation to continue this well established and profitable business! We have
great staff, including 2 local RVT's that
make running all the diagnostic testing
in our in-house lab fast and efficient.
Our clients are exceptional, loyal and
appreciative of having the convenience
of all our services offered at the clinic in
one location.

This business is very rewarding, not only financially but the location is close enough to the big city to have all your desired amenities but not the traffic and noise of the city. You can see the northern lights from your doorstep! Recent valuation has been completed and we will help make this an easy profitable transition to you. Ideal opportunity for husband/wife team! Owners willing to stay for transitional period. Contact: Dr Debbie Hup-ka-Butz @ egvets@sasktel.net

#### **PREECEVILLE**

Mixed Animal Practice located in Preeceville, Saskatchewan. This is a vibrant community with an abundance of small lakes, boating, fishing, excellent hunting, groomed snowmobile/cross country ski trails and camping. Preeceville has a curling rink, hockey arena, hospital, library, fitness club, dancing club, figure skating club, Kelsey Ecological Society, Grade 1-12 school, veterinary clinic, farm machinery dealers.

Municipal vet clinic available at reasonable rent. Travel subsidy available. Excellent business, excellent clients. Prefer to sell! Might consider temporary employment while individual assesses the practice. Must be capable of both large and companion animal services. Dr Richard Krauss Phone: 1-306-547-2105 Fax: 1-306-547-2193 Email: preecevillevet@sasktel.net

### SASKATOON

Rare opportunity - Successful profitable veterinary practice for sale with over \$1M in gross revenues in Saskatoon.
Owner willing to assist with transition.
Serious inquiries. Reply in confidence. veterinarypracticesale@gmail.com

### **SOUTHERN SASKATCHEWAN**

Successful Small Animal Clinic in Southern Saskatchewan for Sale.
Successful, popular small animal clinic with long history in the community for sale as the current owner is looking to work part time. This profitable clinic

has been serving the local community and area (including Regina) for the past 20 years and has a very strong and stable financial track record as well as a large, stable customer base. The current owner has maintained and updated the clinic and equipment with continuous improvements. Real estate and inventory included. Revenue Average 2013-2017 - \$753,191. Return to Owner Average 2013-2017 - \$ 316,190.

Contact – Darryl Fox Broker, Prairie Business Brokers, Saskatoon, SK, C 1.306.220.0980, darryl@prairiebusinessbrokers.com

#### **STOUGHTON**

Successful Mixed-Animal Clinic in South-Eastern Saskatchewan for Sale! Successful and well-known animal clinic with long history in the community for sale as the current owner is looking to retire. This profitable clinic has been serving the local and surrounding community for over 100 years and has a very strong and stable financial track record as well as a large, stable customer base. The current owners have maintained and updated the clinic and equipment with continuous capital investments, and the beautiful clinic is turn-key and ready for anyone stepping in.

Serious inquiries only please to Jason Zhao, CPA, CA, CBV Virtus Group Chartered Accountants and Business Advisors Tel: (306) 337-3046 Email: jzhao@virtusgroup.ca.

### YORKTON

Well established, low overhead, profitable, large animal ambulatory practice close to Yorkton, Saskatchewan.

Mentorship available during transition period. Reasonably priced, computerized practice has one full time DVM and an office manager. A large volume of retail sales with considerable room for expansion makes this practice suitable for more than one individual. For more information, please contact Dr. Kenn Wood at dr.k.wood@sasktel.net.



MOVING? CHANGING EMPLOYERS? CLOSING A PRACTICE? CHANGING YOUR CONTACT INFORMATION?

You must let the SVMA office know. Call (306) 955-7862, fax (306) 975-0623 or email svma@svma.sk.ca.



### **VETERINARIANS**

CENEDAL	
GENERAL	A 20
ANDERSON, Kevin	
SCHMITZ, Cheryl	Jul 3
T-LIMITED GENERAL TO GEI	
CHOI, Sunghyang	Jul 3
ISKANDER, Peter	Jun 18
TRACH, Leuraunt	Jun 18
EDUCATIONAL TO GENERAL	_
ROY, Gwen L.	Jun 10
RYBICKA, Joanna	
T-GENERAL	
EGGER, Christine	Διια 19
ELLIOTT, Kendra	
GARDINER, Alina	
GLEASURE, Shauna	
HANBIDGE, Anne	
KEAN-CLARK, Natasha	
LATIMER, Sarah	
LUBIANTORO, Elsa	Jul 1
MCINTOSH, Kristin	Jul 2
MCNARY, Bonnie	
NIU, lan	Jul 2
PAULSON, Jasmine	
PELCHAT, Jennifer	
REINHART, Christine	
TYSON, Charlotte	
LIMITED GENERAL	
FOSTER, Allison	Jul 1
,	
T-LIMITED GENERAL	
ACUNA, Camilo	
CORDA, Erica	
STINGLIN, Alline	Jun 6

T-SHORT TERM DAVIS, Brittany Jul 27 ELLIS, Shawna May 27 HAWKES, Kimberley May 3 MCMURPHY, Rose May 13 SILVER, Tawni May 13	30 day, 30 day, 30 day,
T-LIMITED SHORT TER	
KIEFER, Kristina	
PAVEZ, Juan	30 day, Jul 8
T-EDUCATIONAL	
ATZENI, Martina	Jul 2
BATES, Miriam	
BEDOS, Leila	
CUSACK, Julia	
DUPANLOUP, Adrien	
GUERRA, Jose	Jul 15
HUNG, Wan-Chu	Jul 1
KOT, Shirley (Ching Chin	
LARSEN, Deanna	
LU, Ming	
MORENO, Daniel	
MORIMOTO, Celina	
MORITZ, Antonietta	
MURILLO, Carla	
SAUCEDO, Miguel	
SHIN, Pei-Tsz	
SIDDLE, Matthew	
TELLEZ SILVA, Alejandra	
TOY, Shannon	
WALKER, Meagan A.	
WILLIAMS, Alison	Jul 1

DOUILLON, Juliette	Jul 10
CHAPUIS, Ronan	Jul 16
DERRE, Maxime	
DUCKETT, Margaret	Jun 30
HANAK, Eryn	
HORNSEY, Samuel	
IWAKI, Yoshimi	
MARCHENA-PINA, Luis	
ROCHELEAU, Lisa	
VARGO, Cheryl	
WALKER, Meagan	Jun 30
DECEASED	I 47
ADAMS, William M.	Jun 1/
:	
VETERINARY	
TECHNOLOGISTS	
IECHNOLOGISIS	
:	
T-ACTIVE	
T-ACTIVE Matieshin, Lianne	June 4
Matieshin, Lianne	June 17
Matieshin, Lianne Pastoor, Brandee	June 17 June 17
Matieshin, Lianne Pastoor, Brandee Edwards, Erica	June 17 June 17 July 3
Matieshin, Lianne Pastoor, Brandee Edwards, Erica Fries, Abigail Zillman, Jamie	June 17 June 17 July 3
Matieshin, Lianne Pastoor, Brandee Edwards, Erica Fries, Abigail Zillman, Jamie SHORT TERM (30 DAY)	June 17 June 17 July 3 July 8
Matieshin, Lianne Pastoor, Brandee Edwards, Erica Fries, Abigail Zillman, Jamie	June 17 June 17 July 3 July 8
Matieshin, Lianne Pastoor, Brandee Edwards, Erica Fries, Abigail Zillman, Jamie SHORT TERM (30 DAY)	June 17 June 17 July 3 July 8
Matieshin, Lianne Pastoor, Brandee Edwards, Erica Fries, Abigail Zillman, Jamie SHORT TERM (30 DAY) Van Beelen, Emily	June 17 June 17 July 3 July 8  May 16
Matieshin, Lianne Pastoor, Brandee Edwards, Erica Fries, Abigail Zillman, Jamie SHORT TERM (30 DAY) Van Beelen, Emily PROVISIONAL	June 17 June 17 July 3 July 8  May 16
Matieshin, Lianne Pastoor, Brandee Edwards, Erica Fries, Abigail Zillman, Jamie SHORT TERM (30 DAY) Van Beelen, Emily PROVISIONAL Skotheim, Morgan	June 17 June 17 July 3 July 8  May 16  May 21 May 22
Matieshin, Lianne Pastoor, Brandee Edwards, Erica Fries, Abigail Zillman, Jamie SHORT TERM (30 DAY) Van Beelen, Emily PROVISIONAL Skotheim, Morgan Cleavely, Emily	June 17 June 17 July 3 July 8  May 16  May 21 May 22 May 22
Matieshin, Lianne Pastoor, Brandee Edwards, Erica Fries, Abigail Zillman, Jamie SHORT TERM (30 DAY) Van Beelen, Emily PROVISIONAL Skotheim, Morgan Cleavely, Emily Zimmer, Kirby Woodland, Taylor	June 17 June 17 July 3 July 8  May 16  May 21 May 22 May 28
Matieshin, Lianne Pastoor, Brandee Edwards, Erica Fries, Abigail Zillman, Jamie SHORT TERM (30 DAY) Van Beelen, Emily PROVISIONAL Skotheim, Morgan Cleavely, Emily Zimmer, Kirby	June 17 June 17 July 3 July 8  May 16  May 21 May 22 May 22 May 28 May 28

**RESIGNED** 

Maine, Emily

BOUILLON, Juliette

Jul 16

June 11

Anderson, Ashley	
Bradley, Tori	
Campbell, Julie	
Corey, Kabrina	June 17
Custer, Kyla	June 17
Elmy, Haley	June 17
Fagnou, Sabrina	June 17
Grimes, Sarah	June 17
Lenard Kiera	June 17
Matheson, Paige	June 17
Ng, Mabel	June 17
Penner, Courtney	June 17
Reimer, Cherise	June 17
Szautner, Brittany	June 17
Thimm, Shelby	June 17
Wall, Kaylee	June 17
Wiley, Tasha	June 17
Morgan, Marlayna	June 17
Beaulieu, Desiree	June 17
LeCuyer, Jesse	June 17
Antonenko, Meisha	June 17
Friesen, Chantel	June 19
Rhode, Lea	June 20
Moore, Sarah	June 20
Fournier, De Vawn	June 20
Martin, Kalli	July 3
	•
STUDENT	
Fournier, De Vawn	May 2
RESIGNATION	
Nabozniak, Jessica	May 17
STRIKE (STUDENTS WITHDREW FRO	M PROGRAM)
Smith, Mackenzie	May 2
Brennan, Joel	May 2
Neufeld, Lexi	May 2
•	•



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\* See label for details

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### MIKE WILLARD, DVM

GI in Depth: ulcers, erosions, chronic small bowel disease, protein losing enteropathies, chronic large bowel diarrhea, chronic liver disease.

### GREG HARASEN, DVM

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### DANIELLE ZWUESTE, DVM

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### LARGE ANIMAL

### **CHRIS SANCHEZ, DVM**

Equine pain management, equine GI syndrome, critical care of equine neonates.

### LAURA SOLANO, DVM

Bovine podiatry

### ANGELA MACKAY

Equine standing sedation

### **MURRAY FEIST**

Coping with feed challenges

### **LEAH CLARK**

Livestock water in Saskatchewan

### KATE ROBINSON, DVM

Equine podiatry

### JENNIFER PEARSON, DVM

Pain mitigation in adult bovines and calves.

### **PLENARY**

### BECKY TAYLOR, RVT

Maximizing RVT potential in practice

### LORRAINE SERHIENKO, RVT

**Emergency Preparedness**