



# Dermatology Abstracts & Speakers



Canadian Academy of  
Veterinary Dermatology



In Partnership With:



# Introduction

Dermatologic conditions, including the ones affecting the ears, often are the primary reason for consulting a veterinarian. Based on a 2014 report from an American pet health insurance provider, skin allergies were the most common canine health issue, directly followed by ear infections, non-cancerous skin masses and skin infections.

## About The Canadian Academy of Veterinary Dermatology

Founded in 1986, the Canadian Academy of Veterinary Dermatology (CAVD) is a federally incorporated not-for-profit organization dedicated to advancing and disseminating knowledge and information regarding the field of veterinary dermatology with a singular united voice in Canada.

Its activities include fostering engagement between veterinary dermatology specialists and general veterinary practitioners, providing outreach, funding research, and liaising with other member organizations under the auspices of the World Association for Veterinary Dermatology. One of its missions is to assist in providing continuing education to general practitioners, veterinary students and animal health technicians, with the objective of continuously advancing the profession's capabilities in veterinary dermatology.



## About Royal Canin

As an industry partner in the area of dermatological nutrition, Royal Canin shares the same passion for and dedication to continuing education as the CAVD. As such, the CAVD and Royal Canin have entered into a collaborative agreement where Royal Canin will support the CAVD in the development and delivery of continuing education to the Canadian Veterinary Profession.

Royal Canin is a worldwide manufacturer and supplier of high quality, specialized dog and cat nutrition in the veterinary, pet specialty and breeder channels products. Its headquarters are in France and production operations exist in 12 countries around the world, including the Canadian plant based in Guelph, Ontario. Royal Canin offers a comprehensive veterinary exclusive line of therapeutic and life stage formulas.



# Abstracts

## Diagnostic Techniques, History, and Dermatologic Examination

This presentation is intended to be a “Dermatology Bootcamp” that prepares you for success in the work-up of patients with skin disease.

Many skin diseases present very similarly, so a carefully collected history is a key tool in approaching dermatology cases. Learn the most important questions to ask and what to include in your client questionnaire.

The dermatologic examination can provide visual, tactile, and even olfactory clues about the skin. It should be methodical and include every part of the skin including the ears. Learn tips and tricks to making your dermatologic examination as fruitful and stress-free as possible.

The skin is a uniquely simple organ to access, and many diagnostic samples can be collected quickly during a patient’s examination. Cutaneous cytologic examination is a simple and inexpensive but high-yield test that should be performed in almost all cases. Learn how to collect and interpret cytology results. When looking for ectoparasites, learn to optimize your skin scrapings for the parasite you suspect. Review when and how to collect bacterial cultures, which are becoming increasingly important with the rising prevalence of resistant staphylococci. Brush up your techniques for collecting skin biopsies, fungal cultures, and trichograms, and learn the basics of allergy testing in atopic patients.

Mastering these skills is a key part of success in the practice of veterinary dermatology and this presentation will give you confidence in working up these very common cases.

## Antibiotic Resistance/Pyoderma

Studies have shown that bacterial infection is the second most common cause when a pet is presented to a veterinary clinic for a skin problem; the first is “not determined”!

Are the lesions that you are seeing in fact pyoderma? Pyoderma can mimic certain diseases and vice versa. It’s not only about pimples; there are various presentations of the patient with bacterial skin disease. Cytology is an inexpensive yet invaluable tool in diagnosis. This lecture will review the various methods of collecting the cytology and bacteriology specimens so as to improve accuracy. What should you expect from the bacteriology lab? How and when should you act on the results?

What are the treatment options? Let’s not forget about the huge benefit of topical therapies. How does one choose the most appropriate antibiotic? What antibiotics should one choose first if not culturing? How long should the treatment last? These questions will be discussed, with answers based on recently published suggestions made by the Antimicrobial Guidelines Working Group of the International Society for Companion Animal Infectious Diseases. What to do with the dreaded methicillin or multidrug resistant lab report? What is the concept of mutant prevention concentrations?

What are the causes of recurrent pyoderma? It is critical to address the underlying cause in order to get the upper hand. What about chronic recurrent idiopathic cases?

This lecture is intended to give the practitioner a solid basis in understanding diagnosis, treatment and control of this most frustrating yet common part of veterinary dermatology.

# Abstracts

## Canine Atopic Dermatitis

Canine atopic dermatitis (CAD) is a common genetically-predisposed pruritic skin disease with characteristic clinical features that is associated with IgE antibodies, most commonly directed against environmental allergens. It is a complex disease which is associated with characteristic historical features and clinical criteria, but these are not absolutely specific. The clinical diagnosis of CAD is based on exclusion of other possible pruritic dermatoses, including cutaneous adverse reaction to food (CARF, food allergy) which is often indistinguishable from CAD. This can be achieved with a properly performed elimination diet trial whenever there is perennial pruritus and/or concurrent gastrointestinal signs. Secondary infections by staphylococci and Malassezia are frequent and should be promptly identified and treated.

Allergy tests (preferably intradermal skin test) should only be performed once a clinical diagnosis of CAD has been made with the primary purpose being to identify potential causative allergens for allergen-specific immunotherapy (ASIT). ASIT is safe and effective, and should be considered in all cases.

CAD is a lifelong disease and its multifaceted treatment should be tailored to each patient depending upon the stage of the disease, its severity and the distribution of lesions. Evidence-based medicine can be useful for clinical decision-making. Veterinarians should discuss with the pet owners the benefit of each recommended intervention, its side effects, its ease of administration, and its cost as a single or combined modality.

## Client Communication

Dermatology cases can be frustrating for the veterinarian, pet and the pet owner as most dermatoses are not curable, only controllable with life-long management.

Engaging the owner as part of the 'management' team is paramount to the success of long-term treatment protocols. Clients need to know early in the pet's work-up what to expect and the importance of adhering to treatment protocols and returning for re-evaluation appointments.

This lecture outlines simple steps that will aid in clear and ongoing communications with clients.



# Abstracts

## Otitis

Otitis is a common presenting complaint in veterinary and referral practice. The prevalence of otitis in dogs is estimated to be 10–20%, and 2–10% in cats, depending on the study population. It is important to understand that otitis is a nonspecific symptom much like pruritus and necessitates an exploration of causes. Diagnostically we rely primarily on otoscopic examination and ear cytology. Understanding and knowing the normal ear anatomy is crucial to perform a good otic examination. Otic cytology is both qualitative and quantitative, giving the clinician a rapid indication of the relative number of morphologically different species present in the ear, which may aid in empirical selection of the active ingredients of otic therapy.

Understanding the pathophysiology of otitis is essential to treat and cure the disease. The pathogenic factors of otitis are divided:

- 1) Predisposing factors: conditions that “set the ear up” for inflammation. They include conformational changes, behaviour, and previous treatments.
- 2) Primary factors: conditions that initiate inflammation in the ear. They include allergic diseases, foreign bodies, ectoparasites, autoimmune and other inflammatory skin disorders, and trauma.
- 3) Perpetuating factors: these factors keep the inflammatory process active and often make it significantly worse. Perpetuating factors include bacterial infections, yeast infections, hyperplastic changes, and otitis media. Ear therapy is mostly topical. Removal and reduction of obstructions in the ear canal must be done, an appropriate amount of topical medication must be used, and treatment must continue for an appropriate period of time. Another important factor of success in resolving ear problems is the education and implication of pet owners, taking time and having appropriate tools to do so is mandatory.



## Food Allergies – Consensus versus Art

Food allergies are more appropriately termed Cutaneous Adverse Food Reactions as multiple pathomechanisms are involved including immunologic (Type I, III and IV hypersensitivities) and non-immunologic pathways (intolerance, irritant, drug and toxic reactions). The incidence of food allergies has been reported to be anywhere between 5-20% in literature as a primary cause of cutaneous reactions. That being said, food allergies are even more frequently identified in combination with other allergies such as environmental and flea allergies.

In general, most dermatologists throughout Canada agree on key concepts associated with the diagnosis and management of food allergies. The ART of the approach to food allergies will depend on patient factors and the owner's ability to conform to the dietary restriction.

# Speakers



Language: English

## Jangi Bajwa | DVM, Diplomate ACVD | British Columbia

Dr. Bajwa started working in small animal general practice in the family run private practice in Burnaby, BC in 2005. He has been seeing referral Dermatology cases since 2010 and became board certified with the American College of Veterinary Dermatology in 2014. Currently practicing small animal dermatology in the Vancouver area, while also travelling to Vancouver Island providing referral only dermatology services. Dr. Bajwa is a Dermatology consultant with the Veterinary Information Network (VIN). Specific dermatology interests include ear disease and treatment, compassion for pets and their owners in veterinary dermatology; and continuing education of veterinary professionals and pet owners.

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Language: French & English

## Caroline de Jaham | DVM, MSc, Diplomate ACVD | Quebec

A 1992 degree holder of the Faculty of Veterinary Medicine of the University of Montréal, Dr. de Jaham completed her small-animal internship at Washington State University which she followed with a dermatology residency and a Masters degree at the veterinary Faculty, University of Montreal. She obtained the diplomate status of the American College of Veterinary Dermatology in 1998. Since then, she practices referral dermatology and is actively involved in the advancement of veterinary dermatology in Canada by being the past-president of the Canadian Academy of Veterinary Dermatology since 2013. She was president between 2008-2013. She is also an affiliated clinician of dermatology at the University of Montreal. Animal and human welfare is a priority for Dr. de Jaham, in her work as well as in her free time because she spends part of it actively involved presiding the non-benefit provincial organization Anima-Quebec who has a mandate of protection and welfare for dogs and cats.

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Language: French & English

## Vincent Defalque | DVM, Diplomate ACVD | British Columbia

Dr. Defalque received his veterinary degree from the University of Liege in Belgium in 2001. He then completed a small animal internship at Vet'Agro Sup (formerly known as the National Veterinary School of Lyon) in France followed by a Dermatology Residency program at Michigan State University. He has also worked in the Dermatology Section of the Matthew J. Ryan Veterinary Hospital of the University of Pennsylvania, one of the busiest veterinary teaching hospitals in the United States. Dr. Defalque became a Diplomate of the American College of Veterinary Dermatology in 2006. He founded the dermatology department of the Canada West Veterinary Specialists and Critical Care Hospital in Vancouver in 2007 and, more recently, has worked as a Professor of Dermatology at the Ontario Veterinary College (University of Guelph). Dr. Defalque is the president of the Canadian Academy of Veterinary Dermatology since 2013. Dr. Defalque currently works at North West Veterinary Dermatology Services in Vancouver, BC. His special interests include the diagnosis and management of ear diseases in dogs and cats as well as feline dermatology.

# Speakers

## Kinga Gortel | DVM, MS, Diplomate ACVD | British Columbia

Dr. Kinga Gortel practices veterinary dermatology in BC's Okanagan Valley and several other cities in BC and Alberta. She spent seven years in a multi-dermatologist practice in southern California before relocating to Kelowna, BC. Kinga is a graduate of the Western College of Veterinary Medicine. She became board certified by the American College of Veterinary Dermatology after completing an internship, dermatology residency, and masters degree program at the University of Illinois in 1999. In addition to clinical practice, Kinga is an Adjunct Assistant Professor at the University of Calgary and a lecturer at the Western College of Veterinary Medicine. She is the author of scientific articles and book chapters in the field of veterinary dermatology, and is an active lecturer who has provided continuing education to veterinarians in Canada, the US, and Europe. Kinga has served on the Examination Committee of the American College of Veterinary Dermatology and is on the executive board of the Canadian Academy of Veterinary Dermatology.



Language: English

## Manon Paradis | DVM, MScV, Diplomate ACVD | Quebec

Dr. Manon Paradis is professor in veterinary dermatology at the Faculty of veterinary medicine of the University of Montreal. This is where she graduated in 1979 and pursued a small animal internship. Then, she completed a Residency in Small Animal Internal Medicine and a Masters degree in Endocrinology at the University of Saskatchewan. This was followed by an Alternative Residency Program in Veterinary Dermatology with Dr. Danny W. Scott. She became a diplomate of the American College of Veterinary Dermatology in 1990. Dr. Paradis' fields of interest include canine alopecia, hypothyroidism, genodermatoses and the use of avermectins and melatonin in small animal dermatology. She is author and co-author of over 100 scientific articles and 30 book chapters, and has given over 250 continuing education lectures at national and international meetings.



Language: French & English

## Charlie Pye | DVM, DVSc, Diplomate ACVD | Ontario

Dr. Charlie Pye grew up outside of London, England and moved to Prince Edward Island, which she now calls home, at the age of eighteen. There she attended the University of Prince Edward Island where she completed a three-year bachelor of science undergraduate degree majoring in Biology. She went on to receive her Doctorate of Veterinary Medicine from the Atlantic Veterinary College, PEI. She then moved to Saskatoon to complete a one-year rotating internship at the Western College of Veterinary Medicine. Following her internship she travelled back across the country for a Dermatology Residency at the Ontario Veterinary College. While at OVC, she also completed her Doctorate of Veterinary Science degree specializing in *Pseudomonas aeruginosa* bacterial biofilms. After completing her residency she began working at Guelph Veterinary Specialty Hospital with the rest of the dermatology team. She also continues to travel back home to teach the veterinary students at the Atlantic Veterinary College, where she is now an Adjunct Professor. In her spare time she enjoys teaching Zumba, reading, and spending time with her partner Andrew and her three cats and 2 terriers (both of which have allergies)!



Language: English

# Speakers



Language: French

## Frédéric Sauv  | DVM, MSc, Diplomate ACVD | Quebec

Dr. Sauv  is a graduate of the University of Montreal (1996) and completed a small animal internship at the same university (1997). He was in private practice in the Montreal area for three years and completed concomitantly a Masters degree at the University of Montreal in 1999, before pursuing specialization in veterinary dermatology. Dr. Sauv  completed his residency at the University of Montreal, and became a Diplomate of the American College of Veterinary Dermatology in 2004. Dr. Sauv  is a clinical instructor at University of Montreal since 2003. He has served as head of the Companion Animal Hospital of the Faculty of Veterinary Medicine (University of Montreal) from 2004 to 2007, and from 2012 to 2015. He also supervises the dermatological rotations of the senior students at the Atlantic Veterinary College (University of Prince Edward Island) from 2008 to 2013. Dr. Sauv  is an active member of the Canadian Academy of Veterinary Dermatology (CAVD).

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Language: English

## Jennie Tait | AHT, RVT, Charter Member VTS (Dermatology) | Ontario

Jennie Tait is an experienced veterinary technician who graduated in 1986, worked in private practice for 3 years, started working at the Ontario Veterinary College in 1989, and became a Registered Veterinary Technician at the first seating of the registration exam. Over 24 years at OVC saw her working in Large Animal Surgery, teaching in Surgical Exercises, as well as Ophthalmology, and finally settling in as the dermatology service technician, assisting with the instruction of final year students, in 2000. When the vet college decided to close down the dermatology service at OVC, Jennie was able to retire, but this only lasted 4 months, when she decided to work once again with Dr. Yu and Dr. Pye at Yu of Guelph Veterinary Dermatology, in the Guelph Veterinary Specialty Hospital. She is a charter member of the Veterinary Technician Specialists for Dermatology, is an accomplished speaker in her field, and currently serves as secretary for the Academy of Dermatology Veterinary Technicians. Jennie shares her life with her husband, their two children and a shepherd cross named Shenzi. She loves what she does for a living, sees the difference it makes in her patients' lives, and is excited to be able to share her knowledge with you.

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Language: English

## Stephen Waisglass | DVM, Diplomate ACVD | Ontario

Dr. Stephen Waisglass is a Diplomate of the American College of Veterinary Dermatology (ACVD) and is the staff dermatologist at the Veterinary Emergency Clinic and Referral Hospital of Toronto (VEC) and the 404 Veterinary Emergency and Referral Hospital in Newmarket. He is a graduate of the Ontario Veterinary College and obtained a Certificate in Small Animal Dermatology from the Royal College of Veterinary Surgeons in the UK. He subsequently did his ACVD dermatology residency at the OVC. Dr. Waisglass is very involved with continuing education at all levels. He is an Adjunct Professor at the OVC, and teaches the dermatology course to the vet students there. He was an educator for OVC's 2 ACVD residents and was the mentor and educator for Dr. Karri Beck, who went on to quickly pass her dermatology boards and join their private practice. Dr. Waisglass is a member of the education committee of the ACVD and a member of the executive committee for the Canadian Academy of Veterinary Dermatology (CAVD). He is a dermatology consultant for veterinarians on the Veterinary Information Network (VIN) internet site and lectures internationally in the field, with

# Speakers

speaking engagements in Europe and from coast to coast in North America. Dr. Waisglass has published numerous journal and textbook articles on various topics in veterinary dermatology. When not working, he enjoys skiing, tennis and spending time with his wife, children and their Golden Retriever, Penny, who is a certified St. John's ambulance therapy dog.

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## Jocelyn Wellington | DVM, Diplomate ACVD | Ontario

Dr. Wellington is a graduate of the Ontario Veterinary College. After working in food and companion animal practice with occasional shifts in emergency medicine, she focused her professional interest toward veterinary dermatology by completing a residency at Cornell University in Ithaca, New York. Dr. Wellington returned to Canada to open one of the first dermatology referral private practices in Ontario. Shortly thereafter, she achieved board-certification with the American College of Veterinary Dermatology. Dr. Wellington has recently returned to private practice after working as a Technical Services veterinarian for a veterinary pharmaceutical company. Her professional interests are cutaneous and immune-mediated diseases.



Language: English

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## Anthony Yu | DVM, MSc, Diplomate ACVD | Ontario

Dr. Yu completed his Doctor of Veterinary Medicine degree at Ontario Veterinary College in 1990, and after finishing a residency and Masters degree at Auburn University, he started the first private dermatology referral practice in Oregon and southwestern Washington where he dealt with chronic ear, skin, and allergic conditions in dogs, cats, and horses for 11 years. He then returned to the Ontario Veterinary College as an Associate Professor in Veterinary Dermatology in 2004. As of 2013, Dr. Yu is back in private referral practice as the Yu of Guelph Veterinary Dermatology in Southwestern Ontario, Manitoba and the Maritimes. He has lectured extensively in veterinary dermatology throughout North America, Europe, and China as well as authoring and guest editing several publications in canine, feline, and equine journals and veterinary textbooks.



Language: English

Collectively, the CAVD and Royal Canin endeavour to advance pet health through the creation and delivery of current and practical dermatology continuing education that is highly transferrable to Veterinary professionals' practices and patients.

These abstracts describe several of the most common topics of our speakers' lectures. Their expertise extends to a wide variety of other lecture topics available, including alopecia, demodicosis, fungal skin diseases (dermatophytosis, Malassezia), immune-mediated skin diseases (pemphigus, etc.), topical therapy and equine/feline dermatology.

If you or your professional association would like to know more about this collaborative agreement and the continuing education available, please reach out to the CAVD or Royal Canin.

## CAVD

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The CAVD and Royal Canin are proud to serve the Veterinary profession as we work together to advance our shared interest in the dermatological health of Canadian animals.

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