

## Curriculum Vitae for Paul Bloom- DVM- Dipl ACVD, Dipl ABVP (canine and feline specialty)

2301 Six Mile Road  
South Lyon, MI 48178  
734- 449-2995

Bloom Animal Hospital/Allergy, Skin & Ear Clinic for Pets  
31205 Five Mile Road  
Livonia, MI 48154  
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### **E d u c a t i o n ,   A d v a n c e d   t r a i n i n g , c e r t i f i c a t i o n s   a n d   d e g r e e s**

Certified Fear Free Practitioner – 2016- present  
Diplomate American College of Veterinary Dermatology – 2001- present  
Dermatology resident – May 1997 – Sept 2000 - MSU  
Dermatology externship/clerkship-1987- 1997 - MSU  
Diplomate ABVP- Canine and Feline Specialty- 1984, recertified 1992, 2002, 2012  
DVM with high honors- 1976- MSU  
B.S. with high honors- 1974- MSU

### **P r e s e n t   d u t i e s   a n d   r e s p o n s i b i l i t i e s**

Staff dermatologist and owner – Allergy, Skin and Ear Clinic for Pets, Livonia, MI  
Clinical Instructor Department of Veterinary Clinical Sciences in the College of Veterinary Medicine, Ohio State University- August 2013 and January 2014  
Assistant Adjunct Professor, Dept of Dermatology, Small Animal Clinical Sciences, MSU- 1996-present

### **P r o f e s s i o n a l   m e m b e r s h i p s**

Diplomate, American College of Veterinary Dermatology – 2001  
Diplomate, ABVP- Canine and Feline Specialty- 1984, recertified 1992, recertified 2002, recertified 2012  
AAVD- 1988 – present  
AAHA Hospital Director - 1984- present  
AVMA- 1976 - present  
Southeastern Michigan Veterinary Medical Association- 1976 - 2010  
Michigan Veterinary Medical Association- 1976 - present  
Phi Zeta honorary fraternity - 1976  
Phi Eta Sigma honorary society - 1976

### **P r o f e s s i o n a l   a c t i v i t i e s**

Peer reviewer - *Irish Veterinary Journal* - April 2015- present  
Peer reviewer - *Journal of Small Animal Practice*- April 2015- present  
Peer reviewer- *Journal of the American Veterinary Medical Association* – Dec 2013- present  
Peer reviewer- *Journal of Veterinary Emergency and Critical Care*- Dec 2013 - present  
Program committee – ACVD annual meeting – 2010- present  
Ask the expert board- *Veterinary Medicine*- 2010- present  
Key opinion leader member- Novartis Animal Health – 2009- 2016  
Advisory board member- *The Veterinary Journal*- Jan 08- December 2013  
Peer reviewer *Veterinary Dermatology* - the official journal of the ACVD- Jan 07- present  
Peer reviewer - *The Veterinary Journal* – Jan 06- present  
Guest lecturer – 2<sup>nd</sup> year veterinary technicians –Wayne Community College – 2006- present  
Case report reviewer- ABVP – 2005 - present  
Education committee – ACVD- 2005- 2009  
Guest lecturer – 2<sup>nd</sup> year veterinary technicians -Macomb Community College – 2002- present  
Instructor – dermparmacology- 2<sup>nd</sup> year veterinary students- MSU- 2002- 2003  
Assistant Adjunct Professor, Dept of Dermatology, Small Animal Clinical Sciences, MSU- 1996-present

President-Southeastern Michigan VMA –1987  
Vice-president- Southeastern Michigan VMA - 1986  
Council Member- Southeastern Michigan VMA- 1980 - 1989  
Board of Advisors, Wayne County Community College Veterinary Technician program- 1980 - 1997  
Chairman Southeastern Michigan VMA continuing education committee-1979 - 1998

## H o n o r s   a n d   a w a r d s

Contributor of the Year - veterinary dermatology list serve - 2002  
Outstanding contribution to clinical practice - Southeastern Michigan VMA – 1998  
Outstanding contribution to clinical practice - Southeastern Michigan VMA – 1992  
Phi Zeta honorary society of veterinary medicine - 1976  
Phi Eta Sigma national honorary society - 1976

## P u b l i c a t i o n s

1. Bloom P, Canine superficial bacterial folliculitis: Current understanding of its etiology, diagnosis and treatment. *The Veterinary Journal* 2013; *The Veterinary Journal* (2013), doi: <http://dx.doi.org/10.1016/j.tvjl.2013.11.014>
2. Detwiler, A., Bloom, P., Petersen, A., & Rosser, E. J., Jr Multi-drug and methicillin resistance of staphylococci from canine patients at a veterinary teaching hospital (2006-2011). *Vet Q*, 2013.33(2), 60-67.
3. Bloom PB- My 6-Step Plan for Diagnosing & Managing the Pruritic Dog *Today's Veterinary Practice* 2013;3(4):37-42
4. Bloom PB MRSA, MRSP, and MRSS in dogs—What can we do? *Veterinary Medicine* 2012;107 (12); 506
5. Bloom PB Nonsteroidal, nonimmunosuppressive therapies for pruritus. *Vet Clin North Am Small Anim Pract* 2013; 43(1):173-87
6. Bloom PB Eosinophilic dermatosis in Jackson H and Marsella R eds BSAVA Manual of Canine and Feline Dermatology 3<sup>rd</sup> edition. UK. British Small Animal Veterinary Association 2012:263-9
7. Bloom PB Clinical situation: non-pruritic crusting dermatitis: *Consultat Veterinary Journal* 2011 special- pg 53-8
8. Bloom PB Clinical situation: non-pruritic crusting of the nasal planum: *Consulta Veterinary Journal* 2011 special- pg 73-6
9. Bloom PB Guest editorial - Cutaneous adverse food reactions in dogs: Something new to chew on, *The Veterinary Journal* 2010; April
10. Bloom PB- Book Reviews- L. Mecklenburg, M. Linek, D.J. Tobin, Hair Loss Disorders in Domestic Animals, first ed., Wiley-Blackwell, 2009, *The Veterinary Journal* 183 (2010) 364–366
11. Bloom PB Anatomy of the Ear in Health and Disease. In August JR ed: Consultations In Feline Internal Medicine, Volume 6 Missouri: WB Saunders, 2009: 319-330
12. Bloom PB The Pruritic Dog- Practice tips to make your life easier- *Veterinary Medicine* 2009;104 (1); 559
13. Bloom PB Capsule: An Ear Cleaner Comparison: *Clinician's Brief*: NAVC; July 2009
14. Bloom PB Applied Dermatology: A Practical Approach to Diagnosing and Managing Ear Disease in Dogs- *Compendium-Continuing Education for Veterinarians* 2009; 31(5) accessed at [compendiumvet.com](http://compendiumvet.com).
15. Bloom PB: Make Your Diagnosis: Facial Pruritus in a Golden Retriever *Clinician's Brief* 2009;7(6):23-4
16. Bloom PB: Topical Treatments for Skin Disease. In: Robinson NE, Sprayberry KA ed. Current Therapy in Equine Medicine 6 USA: Saunders Elsevier 2009: 672-7
17. Bloom PB: Dermatophilosis. In: Lavoie JP, Hinchcliff KW ed. Blackwell's Five Minute Veterinary Consult: Equine. Second Edition USA: Wiley-Blackwell 2008: 232
18. Bloom PB: Guest editorial- Atopic dermatitis: The quest for the silver bullet. *The Veterinary Journal* 2008;177:151-2
19. Bloom PB: Guest editorial - Idiopathic Pododermatitis in the Dog: An Uncommon But Frustrating Disease *The Veterinary Journal*, (2008) 123–124
20. Bloom PB: Ways to safely administer Atopica, Web based –Oct 2007
21. Bloom PB: Methicillin resistant *Staphylococcus* Infections in Dogs- *Adv Sm Anim Med Surg* 2007;20:1-2.
22. Bloom PB: CONSULTANT ON CALL—An expert imparts perspective: Canine Scaling Disorders: *Clinician's Brief*: NAVC; July 2007

23. Bloom PB, Hillier A, Logas D, et al: Otitis externa-A roundtable discussion, Lenexa: Advanstar Veterinary Healthcare Communications, 2007
24. Bloom PB: Guest editorial - Atopic dermatitis in dogs – Hitting the moving target. *The Veterinary Journal* 2006(1):16-17
25. Bloom PB: Canine and Feline Eosinophilic Skin Diseases. In: Campbell KL ed. *Veterinary Clinics of North America- Small Animal Practice- Updates in Dermatology*. Philadelphia:W B Saunders, 2006;36 (1) 141-60
26. Bloom PB, Olivry T, Beale K, Hnilica K, Power H: Diagnosis and treatment of atopic dermatitis in dogs. - A roundtable discussion, Lenexa: Advanstar Veterinary Healthcare Communications, 2004
27. Bloom PB: Symptomatic management of pruritus In: Campbell KL., ed. *Small Animal Dermatology Secrets*. Philadelphia: Hanley & Belfus, 2004: 21-33
28. Bloom PB: Diagnostic techniques in dermatology. In: Campbell KL ed. *Small Animal Dermatology Secrets* Philadelphia: Hanley & Belfus, 2004: 43-56
29. Bloom PB: Adverse food reaction. In: Gotthelf LN, ed. *Small Animal Ear Diseases, 2nd Edition - An Illustrated Guide* Philadelphia:W B Saunders, 2004: 127-140
30. Bloom PB, Dunstan RW: Coat funk in Alaskan Malamutes. Abstract, Proceedings of the Fifth World Congress of Veterinary Dermatology, Vienna, Austria, August 28, 2004
31. Bloom PB: Recurrent cutaneous vasculitis in a dog putatively due to herbicide exposure. 19th Proceedings of the Annual Members' meeting of the AAVD/ACVD, Kansas City, Missouri, April 17, 2004
32. Bloom PB: A prospective study of microemulsified cyclosporine A for the treatment of atopic dermatitis in 24 dogs- the Michigan experience. Abstract 18th Proceedings of the Annual Members' meeting of the AAVD/ACVD, Monterey, CA April 12, 2003
33. Bloom PB, Rosser EJ: Efficacy of once daily clindamycin hydrochloride in the treatment of superficial bacterial pyoderma in dogs. *JAAHA*. 2001;37 (6):537-42
34. Dunstan RW, Credille KM, Mansell J, Tucker KA, Bloom PB, et al: A common sense approach to the morphology of alopecia: Addressing 10 points of follicular confusion- 16th Proceedings of the Annual Members' meeting of the AAVD/ACVD, Norfolk, Virginia, April 7, 2001
35. Schott HC, Rosser EJ, Bloom PB, Visser J: Linear "Zebra" urticarial dermatosis in multiple horses. *Vet.Dermatol.* 2000;11(1): pg 21
36. Bloom PB, Dunstan RW, Rosser, ER: Clinical and histological changes associated with a cutaneous drug reaction due to methimazole in a cat. Abstract, 13th Proceedings of the Annual Members' meeting of the AAVD/ACVD, Nashville, Tennessee, April 20<sup>th</sup> 1997, pg 112
37. Roudebush P, Bloom P, Jewell: Consumption of essential fatty acids in selected commercial dog foods compared to dietary supplementation. Abstract, 13th Proceedings of the Annual Members' meeting of the AAVD/ACVD, Nashville, Tennessee, April 20<sup>th</sup> 1997, pg 10
38. Petersen A, Dunstan RW, Thomas RC, Bloom P, Rosser EJ: Progressive leukotrichia and leukoderma in a Newfoundland dog. Abstract, Third World Congress of Veterinary Dermatology, Edinburgh, Scotland, September 12, 1996, pg 126
39. Bloom P, Dunstan RW: Lymphangioma circumscriptum in a dog. Abstract, 11<sup>th</sup> Proceedings of the Annual Meeting of the AAVD/ACVD, Santa Fe, New Mexico, March 26, 1995
40. Bloom PB, Rosser EJ, Dunstan RW: Anti-convulsant hepatitis-induced necrolytic migratory erythema. Abstract, Proceedings of the Second World Congress of Veterinary Dermatology, Montreal, Canada, May 14, 1992, pg 56

### **Professional presentations**

CVC San Diego – San Diego, CA 12/8-12/10/17

New drugs in veterinary dermatology—updates and debates – 1 hr

Resistant bacteria are coming to your neighborhood - MRSA, MRSP, MRSS: Proper antibiotic use in small animal dermatology—what should we be using? – 2 hrs

Quick, easy, and profitable dermatologic tests for small animal practice- 1 hr

Atopic dermatitis: The new paradigm and how it changes the way we treat it – 2 hrs

Cutaneous adverse food reactions in dogs: Diagnosis and treatment- 1 hr

Simplified diagnosis and management of autoimmune skin diseases—including discussion of immunosuppressive therapy- 1 hr

What is new about canine demodicosis?- 1 hr

Diagnosis And Management Of Otitis Externa In The Real World – 2 hrs

CVC Kansas City – Kansas City, MO 8/25-8/26/17

- New drugs in veterinary dermatology—updates and debates – 1 hr
- Resistant bacteria are coming to your neighborhood - MRSA, MRSP, MRSS: Proper antibiotic use in small animal dermatology—what should we be using? – 2 hrs
- Quick, easy, and profitable dermatologic tests for small animal practice- 1 hr
- Atopic dermatitis: The new paradigm and how it changes the way we treat it – 2 hrs
- Cutaneous adverse food reactions in dogs: Diagnosis and treatment- 1 hr
- Simplified diagnosis and management of autoimmune skin diseases—including discussion of immunosuppressive therapy- 1 hr
- What is new about canine demodicosis?- 1 hr
- Technician's role in the management of ear disease- 1 hr
- What would you do with this skin case- a real world presentation- 2 hrs
- CVC Virginia Beach – Virginia Beach, VA 5/18-5/19/17
  - New drugs in veterinary dermatology—updates and debates – 1 hr
  - Resistant bacteria are coming to your neighborhood - MRSA, MRSP, MRSS: Proper antibiotic use in small animal dermatology—what should we be using? – 2 hrs
  - Quick, easy, and profitable dermatologic tests for small animal practice- 1 hr
  - Atopic dermatitis: The new paradigm and how it changes the way we treat it – 2 hrs
  - Cutaneous adverse food reactions in dogs: Diagnosis and treatment- 1 hr
  - Simplified diagnosis and management of autoimmune skin diseases—including discussion of immunosuppressive therapy- 1 hr
  - What is new about canine demodicosis?- 1 hr
  - Technician's role in the management of ear disease- 1 hr
- Sun N Fun Veterinary Conference - Myrtle Beach, SC 8/2-8/3/17
  - The pruritic dog- Atopic Dermatitis – The New Paradigm And How It Changes The Way We Treat It- 2 hrs
  - New drug therapy for the pruritic dog= Oclacitinib, canine atopic dermatitis monoclonal antibody and sublingual immunotherapy- what are they and when should we use them- 1 hr
  - Serum testing vs intradermal testing in canine atopic dermatitis – 1 hr
  - Diagnosis And Management Of Otitis Externa In The Real World – 2 hrs
  - MRSA, MRSP, MRSS- Alphabet Soup Antibiotic Use In Small Animal Dermatology- What Should We Be Using – 2 hrs
- Saginaw Valley Veterinary Medical Association meeting= Saginaw MI- 3/16/16
  - Diagnosis and management of otitis externa in the real world- 1 hrs
  - What's new in the diagnosis and management of canine demodicosis – 1 hr
  - New drugs in veterinary dermatology – 1 hr
- Cincinnati Veterinary Medical Association meeting – Cincinnati, OH- 3/15/16
  - Diagnosis and management of otitis externa in the real world- 2 hrs
  - It is not allergies- it is canine atopic dermatitis- the new paradigm – including oclacitinib and sublingual immunotherapy - 1.5 hrs
- Virginia Veterinary Conference -Roanoke, VA- – 2/27/16
  - Otitis Externa- Diagnosis & Treatment or What I Wish They Taught Me in Vet School Part I and II – 2 hrs
  - Update on the Treatment of Atopic Dermatitis & an Update on New Therapies- 1 hr
- Michigan Veterinary Conference – East Lansing, MI - 1/30/16
  - MRSA, MRSP, alphabet soup- antibiotic use in small animal dermatology- what you should use- 1 hr
  - Diagnosis and management of otitis externa in the real world- 2 hrs
  - It is not allergies- it is canine atopic dermatitis- the new paradigm – including oclacitinib and sublingual immunotherapy - 1.5 hrs
  - What's new in the diagnosis and management of canine demodicosis – 1 hr
- Triology, Livonia, Michigan – October 7, 2015
  - Diagnosis and management of otitis externa in the real world- 1 hr
  - Update on the pruritic dog- 1 hr
- Ralph Lee's Great Smokies Veterinary Conference- Asheville, NC - October 3-4th, 2015
  - Diagnosis and management of otitis externa in the real world- 1.5 hrs
  - Dermatologic tests for small animal practice – 1 hr

- MRSA, MRSP, alphabet soup- antibiotic use in small animal dermatology- what you should use- 1.5 hrs  
 In- vitro (serum testing) vs in vivo (intradermal testing) testing in canine atopic dermatitis – 1 hr  
 It is not allergies- it is canine atopic dermatitis - the new paradigm – part I- 1.5 hrs  
 It is not allergies- it is canine atopic dermatitis- the new paradigm - part II including discussion of oclacitinib and sublingual immunotherapy - 1.5 hrs
- E- Vet- Haderslev, Denmark – September 5, 2015  
 What's new in the diagnosis and management of canine atopic dermatitis - the new paradigm - 3 hrs  
 Dermatology for technicians- 1.5 hrs  
 Diagnosis and management of otitis externa in the real world 45 minutes
- North Dakota Veterinary Medical Association- Medard, ND – August 11, 2015  
 Diagnosis and management of otitis externa in the real world (2 hours)  
 Proper use of antibiotics in canine pyoderma (2 hours)
- Japanese Animal Hospital Association – Toyko , Japan, June 16-19th, 2015  
 What's new in the diagnosis and management of canine atopic dermatitis – 6 hours  
 Diagnosis and management of otitis externa in the real world (3 hours)  
 Diagnosis and management of the pruritic cat (3 hours)  
 Diagnosing and managing cutaneous adverse food reactions (3 hours)  
 How to interpret bacterial MIC ( 1 hour)  
 What would you do (1.5 hours)
- Japanese Animal Hospital Association – Osaka Japan, June 19-23<sup>rd</sup>, 2015  
 What's new in the diagnosis and management of canine atopic dermatitis – 6 hours  
 Diagnosis and management of otitis externa in the real world (3 hours)  
 Diagnosis and management of the pruritic cat (3 hours)  
 Diagnosing and managing cutaneous adverse food reactions (3 hours)  
 How to interpret bacterial MIC ( 1 hour)  
 What would you do (1.5 hours)
- Veterinary Leaders Conference- Cancun Mexico-May 16<sup>th</sup>, 2015  
 Update on otitis externa- diagnosis and treatment- 2 hours
- Michigan Veterinary Conference- Lansing, Michigan – January 31, 2015  
 What is new in the diagnosis and management of canine atopic dermatitis – 1 hour
- North American Veterinary Conference – Orlando, Florida- January 17-18, 2015  
 Diagnosis of Otitis Externa in the Real World- 1 hour  
 Treatment of Otitis Externa in the Real World- 1 hour  
 How to make your shampoo inventory smaller- why you only need 4 different shampoos to  
 practice veterinary dermatology- 15 minutes  
 New drugs in veterinary dermatology – 1 hour
- Norway Veterinary Medical Association – Oslo, Norway- August 27-29, 2014  
 What's new in the diagnosis and management of canine atopic dermatitis - the new paradigm – 2 hours  
 Diagnosis and management of canine bacterial pyoderma - 2 hours  
*Malassezia* dermatitis in dogs – there is a fungus among us. – 45 minutes  
 Diagnosis and management of otitis externa in the real world - 2 hours  
 Dermatologic tests for small animal practice - 2 hours  
 Diagnosis and management of the pruritic cat – 1 hour  
 How to make your shampoo inventory smaller- why you only need 4 different shampoos to  
 practice veterinary dermatology- 15 minutes  
 What would you do? – 2 hours  
 Discussion of antibiotic use in small animal dermatology- what should we be using?- 1 hour  
 Autoimmune skin diseases- 45 minutes  
 New drugs in veterinary dermatology- 60 minutes  
 Diagnosis and management of non pruritic alopecia in the dog - 1 1/2 hour  
 Diagnosis and management of otitis media – 45 minutes  
 Diagnosis and management of canine cutaneous vasculitis -45 minutes  
 Allergy testing – *in vitro* (serum) testing vs *in vivo* (intradermal testing)- 45 minutes  
 Update on canine demodicosis - 45 minutes

Steroids vs cyclosporine in skin disease- which is the better choice? – 45 minutes

Idaho Veterinary Medical Association- Post Falls, ID- June 13, 2014

- Diagnosis and management of otitis externa in the real world - 1 hrs
- MRSA, MRSP, MRSS- Antibiotic Use In Small Animal Dermatology- What Should We Be Using (1.5 hrs)
- What's new in the diagnosis and management of canine atopic dermatitis - the new paradigm 1 hr
- Bovine dermatology – 1 ¼ hrs
- Insect bite hypersensitivity and atopic dermatitis in horses – 1 ¼ hrs
- Equine alopecia 1 hr

Novartis sponsored round table – St Louis, MO March 13<sup>th</sup> 2014

- Barrier dysfunction and repair in the pruritic dog – 2 hrs

Georgia Bay Veterinary Medical Association March 6<sup>th</sup> 2014

- Diagnosis and management of otitis externa in the real world – part 1 (1.5 hrs)
- Diagnosis and management of otitis externa in the real world part 2 (.5 hrs)
- MRSA, MRSP, MRSS- Antibiotic Use In Small Animal Dermatology- What Should We Be Using (1.5 hrs)
- What's new in the diagnosis and management of canine atopic dermatitis - the new paradigm- 2 hrs
- Diagnosis and treatment of Malassezia dermatitis in dogs- 1 hr
- Diagnosis and management of the pruritic cat- 1 hr

Toronto Veterinary Medical Association March 5<sup>th</sup> 2014

- Diagnosis and management of otitis externa in the real world – part 1 (1.5 hrs)
- Diagnosis and management of otitis externa in the real world part 2 (.5 hrs)
- MRSA, MRSP, MRSS- Antibiotic Use In Small Animal Dermatology- What Should We Be Using (1.5 hrs)
- What's new in the diagnosis and management of canine atopic dermatitis - the new paradigm- 2 hrs
- Diagnosis and treatment of Malassezia dermatitis in dogs- 1 hr
- Diagnosis and management of the pruritic cat- 1 hr

2<sup>nd</sup> year Macomb County Veterinary Technician students - Technician's role in dermatology – February 26<sup>th</sup> 2014- 3 hrs

Minnesota veterinary medical association - Minneapolis, Minnesota –February 18<sup>th</sup> 2014

- Diagnosis and management of otitis externa in the real world – part 1 (1.5 hrs)
- Diagnosis and management of otitis externa in the real world part 2 (.5 hrs)
- MRSA, MRSP, MRSS- Antibiotic Use In Small Animal Dermatology- What Should We Be Using (1.5 hrs)
- What's new in the diagnosis and management of canine atopic dermatitis - the new paradigm- 2 hrs
- Diagnosis and treatment of Malassezia dermatitis in dogs- 1 hr

Borderlink sponsored presentation – Ottawa Canada December 20<sup>th</sup> 2013

- MRSA, MRSP, - how to diagnosis and manage canine bacterial pyoderma – 1 hr

Borderlink sponsored presentation – Concord, Canada- December 13<sup>th</sup> 2013

- MRSA, MRSP, - how to diagnosis and manage canine bacterial pyoderma – 1 hr

Borderlink sponsored presentation – Toronto Canada - December 12<sup>th</sup> 2013

- MRSA, MRSP, - how to diagnosis and manage canine bacterial pyoderma – 1 hr

Colonial veterinary conference- Willamsburg VA December 5-6, 2013

- Diagnosis and management of otitis externa in the real world – part 1 (1.5 hrs)
- Diagnosis and management of otitis externa in the real world part 2 (.5 hrs)
- Diagnosis and management of the pruritic cat w/o depo medrol (1.0 hrs)
- Diagnosis and management of non pruritic alopecia in the dog (1.5 hrs)
- What would you do- an interactive case presentation – prepare to have fun (1.5 hr)
- What's new in the diagnosis and management of canine atopic dermatitis - the new paradigm part 1 (1.5 hrs)
- What's new in the diagnosis and management of canine atopic dermatitis - the new paradigm – part 2
- Allergy testing – in vitro (serum) testing vs in vivo (intradermal testing) (0.5 hrs)
- MRSA, MRSP, - how to diagnosis and manage canine bacterial pyoderma Part 1 (1.5 hrs)
- MRSA, MRSP, - how to diagnosis and manage canine bacterial pyoderma Part 2 (.5 hr)
- Steroids vs cyclosporine in skin disease- which is the better choice? (0.5 hrs)
- Autoimmune skin diseases (0.5 hrs)

Local veterinarians-London ON-November-23-2013

Update on the diagnosis and treatment of canine superficial bacterial pyoderma 1 ½ hrs

Local veterinarians-Cambridge ON - November-22-2013

Update on the diagnosis and treatment of canine superficial bacterial pyoderma 1 ½ hrs

Eastern Iowa Veterinary Association- Cedar Rapids IA - October 30, 2013

Diagnosis and management of otitis externa in the real world- 1 ½ hrs

MRSP-How to diagnose & manage canine bacterial pyoderma – 1 ½ hrs

Ralph Lee Great Smokies Veterinary Conference -.Asheville NC- October 24 - 27, 2013

LVT lectures

-Canine atopic dermatitis-what is it and what is a technicians role in this disease management? - 1 ½ hrs

-Understanding extoparasite and their role in canine pruritus and dermatology pharmacology part 1 - 1 hr

-Dermatology pharmacology part 2 (including shampoo, antibiotics and newer antipruritic drugs – 1 ½ hrs

-Putting it all together - Case presentation- 1 hr

DVM lectures

-Diagnosis and management of otitis externa in the real world - part 1- 1 ½ hrs

-Diagnosis & management of otitis externa in the world - part 2 & Steroids vs Cyclosporine in skin disease, which is a better choice?- 1 hr

-MRSA, MRSP-How to diagnose & manage canine bacterial pyoderma - part 1- 1 ½ hrs

-MRSA, MRSP-How to diagnose & manage canine bacterial pyoderma Part 2 & Malassezia dermatitis in dogs- 1 hr

Allergy testing-invitro (serum) testing vs in vivo (intradermal testing) and Update on canine demodicosis 1 ½ hrs

Diagnosis and management of the pruritic cat - lets not just use depo- 1 ½ hrs

Saginaw Veterinary Medical Association – Frankenmuth, MI – Oct 23, 2013

Food allergy – 1 hr

Shampoo therapy- 1 hr

Wild West Veterinary Conference – Reno, NV – Oct 11-12, 2013

What's new in the diagnosis and management of canine atopic dermatitis - the new paradigm- 3 hrs

Diagnosis and management of otitis externa in the real world – 3 hrs

MRSA, MRSP, MRSS - what's it all mean? New information on the diagnosis and management of canine bacterial pyoderma- 3 hrs

Allergy testing – in vitro (serum) testing vs in vivo (intradermal testing) - 45 minutes

Steroids vs cyclosporine in the allergic dog- which should you use?- 45 minutes

Malassezia dermatitis in dogs - how to improve your diagnosis and management of these dogs - 45 minutes

Update on the treatment of canine demodicosis – 45 minutes

Washtenaw VMA- Ann Arbor, MI 9-24-2013-

What would you do? An interactive case presentation – 2 ½ hours

New Jersey VMA- Paramus, NJ - 9/17/2013

What would you do? An interactive case presentation – 2 ½ hours

Cincinnati VMA- Cincinnati OH – 6/23/13

What's New in the Diagnosis & Management of Canine Atopic Dermatitis - The New Paradigm 1 ½ hrs

Toledo VMA- Toledo, Ohio = 5/7/13

MRSA, MRSP, MRSS- Antibiotic Use In Small Animal Dermatology- What Should We Be Using

North American Veterinary Dermatology Forum – Louisville, KY- 4/14-4/17/13

Fatal protozoan pneumonia in a dog receiving cyclosporine- 15 minutes

Jackson VMA – Jackson MI 4-8-13

Otitis externa in the real world -1 hr

World Small Animal Veterinary Association/FASAVA Congress- Auckland, NZ – 3/7-3/9/13

Smelly dog- 1 hr

Pruritus in the cat- 1 hr

Otitis externa in the real world 1 hr

Antibiotic use in small animal – 1 hr

How I treat the pruritic dog – 20 minutes

Thumb VMA- Caro, MI - 2/21/13  
 What would you do – interactive dermatology cases- 2 hrs –

Iowa Veterinary Medical Association winter meeting - Altoona IA– 2-13-13  
 What's New in the Diagnosis & Management of Canine Atopic Dermatitis - The New Paradigm 1 ½ hrs  
 Diagnosis & Management of Canine Bacterial Pyoderma- 1 ½ hrs  
*Malassezia* Dermatitis in Dogs- 45 minutes  
 Update on canine demodicosis – 45 minutes  
 Diagnosis & Management of Otitis Externa in the Real World 1 ½ hrs

Toledo VMA- Toledo, Ohio 2/4/13  
 Diagnosis and management of otitis externa in the real world – 1 ½ hrs

Washtenaw County Veterinary Medical Association- Ann Arbor, MI 11/17/12  
 Diagnosis and management of otitis externa in the real world- 2 hr

Michigan Veterinary Medical Association Small Animal Series –East Lansing, MI 10/11/12  
 Diagnosis and management of otitis externa in the real world- 2 hr  
 The use of corticosteroids vs cyclosporine in veterinary dermatology – 1 hr  
*In vitro* (serum testing) vs *in vivo* (intradermal testing) testing in canine atopic dermatitis (CAD)- 1 hr  
 Diagnosis and management of autoimmune skin diseases in cats and dogs – 1 hr  
 Update on canine demodicosis – 1 hr

Colorado State Veterinary Meeting – Fort Collins, CO, 10/5/12-10/7/12  
 Diagnosis and management of canine pyoderma- 1 hr  
 Diagnosis and management of otitis externa in the real world- 2 hr  
 What's New in the Diagnosis and Management of Canine Atopic Dermatitis – The New Paradigm – 2 hr

Toledo Veterinary Medical Association –Toledo, OH 9/11/12  
 Diagnosis and management of otitis externa in the real world- 2 hr

Russian Veterinary Medical Society Conference- Moscow Russia – 4/17/2012  
 Diagnosis and management of autoimmune skin disease - 2 hours  
 Diagnosis and management of vasculitis - 2 hours  
 Diagnosis and management of the pruritic cat- 4 hours

2<sup>nd</sup> year Macomb County Veterinary Technician students - Technician's role in dermatology – 2/12/2012- 3 hrs

Ontario Veterinary Medical Association annual meeting- January 26<sup>th</sup> and 27 2012  
 Diagnosis and management of canine pyoderma- 1 hr  
 The proper use of antibiotics in veterinary dermatology – 1 hr  
 What would you do? Interactive cases- 2 hrs  
 Diagnosis and management of otitis externa in the real world- 1 hr  
 Diagnosis and management of *Malassezia* dermatitis -1hr  
 What's New in the Diagnosis and Management of Canine Atopic Dermatitis – The New Paradigm  
 – 2 hrs

NAVC – Orlando Florida= January 16<sup>th</sup> 2012  
 What's New in the Diagnosis and Management of Canine Atopic Dermatitis- 1 hour  
 Update on the diagnosis and management of *Malassezia* dermatitis – 15 minutes  
 Tips on performing dermatologic tests for small animal practice – 15 minutes

CVC west- San Diego, CA – October 25-27<sup>th</sup> 2011  
 Diagnosis and management of canine pyoderma- 2 hrs  
 Diagnosis and management of autoimmune skin disease -1hr  
 What would you do? Interactive cases- 2 hrs  
 Diagnosis and management of otitis externa in the real world- 2 hrs  
 Diagnosis and management of *Malassezia* dermatitis -1hr

Low Country Veterinary Meeting- Charleston, South Carolina October 20-21<sup>st</sup> 2011  
 What's New in the Diagnosis and Management of Canine Atopic Dermatitis 2 hours  
 Diagnosis and management of otitis externa in the real world- 2 hrs  
 Dermatologic tests for small animal practice 1 hour

CVC central- Kansas City, KS – August 27-29<sup>th</sup> 2011  
 Dermatology for veterinary technicians – 1 hr  
 Diagnosis and management of canine pyoderma- 2 hrs  
 Diagnosis and management of otitis externa in the real world- 2 hrs



Diagnosis and management of autoimmune skin disease -1hr  
 Diagnosis and management of vasculitis -1hr  
 Diagnosis and management of *Malassezia* dermatitis -1hr  
 Diagnosis and management of non pruritic alopecia – 1hr  
 New drugs in veterinary dermatology- 1 hr  
 What's New - Updates from the 2010 and 2011 North American Veterinary Dermatology Forum- 1 hour  
 Review of otitis externa- 1 ¼ hours  
 Ann Arbor Veterinary Association – Ann Arbor MI, 5/11/2011  
     What's new in the diagnosis and management of canine atopic dermatitis - the new paradigm – 1 ½ hrs  
 ABVP annual meeting – St Louis MO- 4/30/2011  
     Canine Interactive Round Table - 1 hour  
     What's New in the Diagnosis and Management of Canine Atopic Dermatitis 2 hours  
     New Ideas in Canine Pyoderma – 2 hours  
     Diagnosis and Management of the Pruritic Cat in the Real World – 1 hour  
     Immune Mediated Skin Disease in the Cat - 1 hour  
     Otitis Externa and Media in the Cat – 1 hour  
 Russian Veterinary Medical Society Conference- Moscow Russia – 4/17/2011  
     Diagnosis and management of canine bacterial pyoderma - 4 hours  
     Diagnosis and management of otitis externa in the real world - 2 hours  
 First Flight Veterinary Conference- Stranton VA 3/25- 3/27/2011  
     Diagnosis and management of the pruritic dog- 2 hour  
     Diagnosis and treatment of *Malassezia* dermatitis- 45 minutes  
     Dermatologic tests for small animal practice 1 hour  
     Diagnosis and management of canine bacterial pyoderma - 2 hours  
     Diagnosis and management of the pruritic cat – 1 hour  
     Diagnosis and management of otitis externa in the real world - 2 hours  
     Autoimmune skin diseases- 45 minutes  
     What would you do? 1 ½ hours  
     Diagnosis and management of non pruritic alopecia in the dog - 2 hour  
     Dermatologic tests for veterinary technicians 1 ½ hours  
     Dermatology for technicians – 1 ¼ hrs  
 Thumb Veterinary Association- 2/17/2011  
     Diagnosis and management of the pruritic dog- 2 hour  
 2<sup>nd</sup> year Macomb County Veterinary Technician students - Technician's role in dermatology – 2/17/2011- 3 hrs  
 Oakland County Veterinary Association – Royal Oak, MI 12/15/2010  
     Diagnosis and management of the pruritic dog- 2 hour  
 Shenandoah Valley Veterinary Conference, Stranton VA- 9/2/2010  
     Diagnosis and management of the pruritic dog- 2 hours  
     Diagnosis and management of canine bacterial pyoderma - 2 hour  
     Diagnosis and management of otitis externa in the real world - 1 1/2 hours  
 North Carolina Academy of Small Animal Medicine- Greensboro, NC 9/1/2010  
     Diagnosis and management of the pruritic dog- 2 hours  
     Diagnosis and management of canine bacterial pyoderma - 2 hour  
     Diagnosis and management of otitis externa in the real world - 1 1/2 hours  
     What would you do- an interactive session where real cases are presented 1 hour  
 Southeast Veterinary Conference- Myrtle Beach NC- 6/17-6/20/2010  
     Diagnosis and management of the pruritic dog- 1 1/2 hour  
     Diagnosis and management of canine bacterial pyoderma - 1 1/2 hour  
     Diagnosis and management of the pruritic cat – 45 minutes  
     Diagnosis and treatment of *Malassezia* dermatitis- 45 minutes  
     Dermatologic tests for small animal practice 1 ½ hours  
     Diagnosis and management of otitis externa in the real world - 1 1/2 hours  
     Diagnosis and management of autoimmune skin diseases- 45 minutes  
     New drugs in veterinary dermatology- 45 minutes  
     Diagnosis and management of non pruritic alopecia in the dog - 1 1/2 hour  
     Diagnosis and management of otitis media – 45 minutes

- Diagnosis and management of canine cutaneous vasculitis -45 minutes
- What would you do- an interactive session where real cases are presented 2 hours
- Miracle Strip Veterinary Medical Society - Fort Walton Beach, Florida 5/8-5/9/2010
  - Diagnosis and management of otitis externa in the real world - 90 minutes
  - Diagnosis and management of canine pyoderma – 90 minutes
  - Everyday dermatology tests in everyday practice – 90 minutes
  - What would you do- an interactive session where real cases are presented 90 minutes
  - Technician's role in veterinary dermatology- 3 hours
- New Hampshire State Veterinary Medical Association annual meeting- Manchester, NH 4/7/2010
  - Practical approach to the pruritic dog – 90 minutes
  - Diagnosis and management of canine otitis externa –90 minutes
  - Diagnosis and management of canine pyoderma – 90 minutes
  - Everyday dermatology tests in everyday practice – 90 minutes
- North American Veterinary Dermatology Forum- 4/17/2010
  - Diagnosis and management of cutaneous vasculitis – 50 minutes
- Mississippi State Veterinary Medical Association Convention - 2/26-/2/27/2010
  - Diagnosis and management of canine otitis externa –120 minutes
  - Diagnosis and management of canine otitis media – 60 minutes
  - Diagnosis and management of non pruritic alopecia in the dog - 1 1/2 hour
  - Diagnosis and management of autoimmune skin diseases- 60 minutes
  - New drugs in veterinary dermatology- 60 minutes
  - Practical approach to the pruritic dog – 60 minutes
  - What would you do- an interactive session where real cases are presented 60 minutes
- Michigan State Veterinary Medical Association Convention – 1/26- 1/28/2010
  - Technician's role in dermatology 1 hour
  - Everyday dermatology tests in everyday practice – 2 hours
  - Dermatology wet lab for technicians- 3 hours
- Nebraska State Veterinary Conference- 1/19/2010-1/22/2010
  - Diagnosis and management of autoimmune skin diseases- 45 minutes
  - Diagnosis and management of canine bacterial pyoderma - 1 1/2 hour
  - Diagnosis and management of non pruritic alopecia in the dog - 1 1/2 hour
  - Diagnosis and management of otitis externa in the real world - 1 1/2 hours
  - Diagnosis and management of the pruritic dog- 1 1/2 hour
  - Diagnosis and treatment of Malassezia dermatitis- 45 minutes
  - Dermatologic tests for small animal practice 1 ½ hours
  - New drugs in veterinary dermatology- 45 minutes
  - Diagnosis and management of the pruritic cat – 45 minutes
  - Diagnosis and management of canine cutaneous vasculitis -45 minutes
- 2<sup>nd</sup> year Macomb County Veterinary Technician students - Technician's role in dermatology – November 25, 2009 - 3 hrs
- Colonial Veterinary Conference – December 1<sup>st</sup>-3<sup>rd</sup> 2009
  - Practical approach to the pruritic dog – 60 minutes
  - What would you do? Cased discussions – 60 minutes
  - Diagnosis and management of canine pyoderma – 60 minutes
  - New drugs in veterinary dermatology – 60 minutes
  - Everyday dermatology tests in everyday practice – 120 minutes
  - Diagnosis and management of *Malassezia* dermatitis – 60 minutes
  - Diagnosis and management of canine otitis externa –120 minutes
  - Diagnosis and management of canine otitis media – 120 minutes
- Illinois State Veterinary Medical Association Convention. November 15, 2009
  - Diagnosis and management of autoimmune skin Diseases – 60 minutes
  - New Drugs in Veterinary Dermatology- 60 minutes
  - Cutaneous Manifestations of Endocrine diseases- 60 minutes
  - What Would You Do? (Interactive cases)- 60 minutes
  - Diagnosis and management of canine otitis externa –90 minutes
  - Diagnosis and management of canine otitis media – 90 minutes

Ralph Lee's Great Smokies Veterinary Conference October 29<sup>th</sup> and 30<sup>th</sup> 2009 –  
Practical approach to the pruritic dog – 60 minutes  
What would you do? Cased discussions – 60 minutes  
Diagnosis and management of canine pyoderma – 60 minutes  
New drugs in veterinary dermatology – 60 minutes  
Everyday dermatology tests in everyday practice – 120 minutes  
Diagnosis and management of *Malassezia* dermatitis – 60 minutes  
Diagnosis and management of canine otitis externa –120 minutes  
Diagnosis and management of canine otitis media – 120 minutes

2<sup>nd</sup> year veterinary students- Dermatopharmacology- October 14, 16, 21 and 23, 2009- MSU 4 hrs  
CVC East- April 25 and 26, 2009  
Practical approach to the pruritic dog – 60 minutes  
Diagnosis and treatment of non-pruritic alopecia – 60 minutes  
Diagnosis and management of canine pyoderma – 60 minutes  
Diagnosis and management of canine otitis externa –120 minutes  
Diagnosis and management of canine otitis media – 60 minutes  
What would you if? Case discussions – 120 minutes

Practical approach to the pruritic dog- San Diego, CA– March 3, 2009- 1 hr  
Practical approach to the pruritic dog- Los Angelus, CA – March 2, 2009- 1 hr  
Dermatology practice consultations –San Diego and Los Angelus CA- March 2-5, 2009  
2<sup>nd</sup> year Wayne County Veterinary Technician students - Technician's role in dermatology – February 4, 2009- 3 hrs  
Practical approach to the pruritic dog- Grand Rapids MI – December 3, 2008- 1 hr  
Dermatology practice consultations –Grand Rapids, MI –December 2-5, 2008  
Practical approach to the pruritic dog- Grand Rapids MI – December 3, 2008- 1 hr  
World Congress of Veterinary Dermatology –Hong Kong, China November 20<sup>th</sup> 2008 – Otitis media workshop  
2<sup>nd</sup> year veterinary students- Dermatopharmacology- October 14, 16, 21 and 23, 2008- MSU 4 hrs  
2<sup>nd</sup> year Macomb County Veterinary Technician students - Technician's role in dermatology – November 14, 2008 - 3 hrs  
Wisconsin Association of Veterinary Technician's annual meeting – Madison Wisconsin, October 18<sup>th</sup> 2008  
Technician's role in dermatology- 3 hours  
Wisconsin Veterinary Medical Association annual meeting- Madison Wisconsin October 17<sup>th</sup> 2008  
Practical approach to the pruritic dog – 50 minutes  
Diagnosis and treatment of cutaneous vasculitis – 50 minutes  
Diagnosis and management of canine pyoderma – 50 minutes  
Cutaneous manifestation of systemic disease- 50 minutes  
Diagnosis and management of canine otitis externa –90 minutes  
Diagnosis and management of canine otitis media – 90 minutes

Southwest Veterinary Conference Dallas TX, October 3<sup>rd</sup> and 4<sup>th</sup> 2008  
Practice perils (tips) – 20 minutes  
Practical approach to the pruritic dog – 50 minutes  
Diagnosis and treatment of cutaneous vasculitis – 50 minutes  
Diagnosis and management of canine pyoderma – 50 minutes  
Cutaneous manifestation of systemic disease- 50 minutes  
Diagnosis and management of canine otitis externa –90 minutes  
Diagnosis and management of canine otitis media – 90 minutes

Kentucky Veterinary Medical Association annual meeting-Louisville, KY August 3<sup>rd</sup> – 2008  
Practical approach to the pruritic dog – 50 minutes  
Diagnosis and management of canine otitis externa – 1 hours  
Diagnosis and management of canine otitis media – 1 hours

Professional Veterinary Quest- Avignon, France- August 9<sup>th</sup> –15<sup>th</sup> 2008  
Diagnosis and treatment of cutaneous vasculitis – 50 minutes  
Practical approach to the pruritic dog – 50 minutes  
Diagnosis and management of canine pyoderma – 50 minutes  
Diagnosis and management of canine otitis externa – 2 hours  
Diagnosis and management of canine otitis media – 2 hours

Interactive dermatology cases- 50 minutes  
 New dermatology drugs – 50 minutes  
 Diagnosis and management of non pruritic alopecia in the dog- 50 minutes  
 Local Iowa veterinary medical association - Practical approach to the pruritic dog – 50 minutes – June 10, 2008  
 Dermatology practice consultations –Iowa –June 10-12, 2008  
 2<sup>nd</sup> year Macomb County Veterinary Technician students - Technician’s role in dermatology – May 17, 2008 - 3 hrs  
 Veterinary Leadership Council St Maarten, Netherlands Antilles- Practical approach to the pruritic dog – 50 minutes -April 6<sup>th</sup> 2008  
 North Carolina Academy of Small Animal Medicine – April 2<sup>nd</sup> 2008  
     Diagnosis and treatment of cutaneous vasculitis – 50 minutes  
     Practical approach to the pruritic dog – 50 minutes  
     Diagnosis and management of canine pyoderma – 50 minutes  
     Diagnosis and management of canine otitis externa – 50 minutes  
     Diagnosis and management of canine otitis media – 50 minutes  
     Avoiding canine otitis “externa”- 50 minutes  
     Diagnosis and management of non pruritic alopecia in the dog- 50 minutes  
 Western Veterinary Conference – February 19<sup>th</sup> and 20<sup>th</sup>, 2008- Las Vegas, NV  
     Diagnosis and treatment of otitis externa – 50 minutes  
     Diagnosis and treatment of vasculitis – 50 minutes  
     New drugs in veterinary dermatology – 50 minutes  
     Diagnosis and management of non-pruritic alopecia in the dog- 50 minutes  
     Cutaneous manifestation of systemic disease -50 minutes  
 IV Congresso Hospital Veterinário Montenegro- January 12 and 13<sup>th</sup> 2008- Porto, Portugal  
     Diagnosis and treatment of otitis externa – 50 minutes  
     Practical approach to the pruritic dog – 50 minutes  
     Scaling dermatitis- diagnosis and management- 50 minutes  
     Diagnosis and management of canine pyoderma – 50 minutes  
     Diagnosis and management of endocrine skin disease in the dog- 50 minutes  
     Diagnosis and management of autoimmune skin disease – 50 minutes  
 2<sup>nd</sup> year veterinary students- Dermatopharmacology- November 9<sup>th</sup>, 12<sup>th</sup>, 16<sup>th</sup> 2007 MSU 3 hrs  
 2<sup>nd</sup> year Macomb County Veterinary Technician students - Technician’s role in dermatology – November 14, 2007 - 3 hrs  
 2<sup>nd</sup> year Wayne County Veterinary Technician students - Technician’s role in dermatology – November 8<sup>th</sup> 2006- 3 hrs  
 Dermatology practice consultations –Wisconsin –August 20-22, 2007  
 Madison, WI VMA Practical approach to the pruritic dog – August 20- 1 1/2 hrs  
 Eastern Ohio VMA Practical approach to the pruritic dog – May 17<sup>th</sup>, 2007- 1 1/2 hrs  
 Dermatology practice consultations –Indiana March 16-March 18, 2007  
 Otitis roundtable - Kansas City, MO –5/11/07-  
 Dermatology practice consultations –Michigan - March 12-March 14, 2007  
 Michigan State meeting – 1/26/07- 1/28/07  
     Diagnosis and treatment of otitis externa – 50 minutes  
     Diagnosis and management of otitis media- 50 minutes  
     Otitis externa – 10 mistakes to avoid – 50 minutes  
     Otology wet lab – 3 hours x 2  
 Indiana State meeting 1/20/2007  
     Diagnosis and treatment of otitis externa – 50 minutes  
     Practical approach to the pruritic dog – 50 minutes  
     Diagnosis and management of canine pyoderma – 50 minutes  
     Diagnosis and management of nonpruritic alopecia in the dog- 50 minutes  
     New drugs/old diseases and old drugs/new diseases – 50 minutes  
     Cutaneous manifestation of systemic disease -50 minutes  
     Diagnosis and management of otitis media- 50 minutes  
     Diagnosis and management of autoimmune skin disease – 50 minutes  
 Dermatology consults January 15, 2007 – Orlando FL

TNAVC- Orlando, FL- January 13-16<sup>th</sup> 2007

Diagnosis and treatment of vasculitis – 50 minutes

New drugs/old diseases and old drugs/new diseases – 50 minutes

A practical approach to otitis externa- 50 minutes

Practical approach to the pruritic dog – 50 minutes

Shampoo therapy –15 minutes

Diagnosis and management of Malassezia dermatitis- 15 minutes

Scaling dermatitis- diagnosis and management- 50 minutes

Colorado Springs, CO - Practical approach to the pruritic dog – December 13<sup>th</sup>, 14<sup>th</sup> 2006 1 1/2 hrs

Dermatology practice consultations –December 13<sup>th</sup>, 14<sup>th</sup>, 15<sup>th</sup> 2006 Colorado Springs, CO

San Diego CA - Practical approach to the pruritic dog – October 30<sup>th</sup> 2006- 1 1/2 hrs

2<sup>nd</sup> year Macomb County Veterinary Technician students - Technician's role in dermatology – December 8<sup>th</sup> 2006 - 3 hrs

2<sup>nd</sup> year Wayne County Veterinary Technician students - Technician's role in dermatology – November 8<sup>th</sup> 2006- 3 hrs

2<sup>nd</sup> year veterinary students- Dermatopharmacology- November 10<sup>th</sup>, 15<sup>th</sup>, 17<sup>th</sup> 2006 MSU 3 hrs

CVC west- San Diego CA- October 30<sup>th</sup>, 31<sup>st</sup> 2006

A practical approach to otitis externa- 60 minutes

Nonpruritic alopecia in the dog- 60 minutes

Diagnosis and treatment of vasculitis – 60 minutes

New drugs/old diseases and old drugs/new diseases – 60 minutes

Diagnosis and management of autoimmune skin disease- 60 minutes

Practical approach to the pruritic dog – 60 minutes

Technician's role in dermatology – 60 minutes

Cutaneous manifestation of systemic diseases – 60 minutes

Diagnosing and treating canine bacterial pyodermas – 60 minutes

Dermatology practice consultations –October 31<sup>st</sup> 2006, San Diego CA

San Diego CA - Practical approach to the pruritic dog – October 30<sup>th</sup> 2006- 1 1/2 hrs

Dermatology practice consultations –October 27<sup>th</sup> Ontario CA

Ontario CA - Practical approach to the pruritic dog – October 27<sup>th</sup> 2006- 1 1/2 hrs

Denver CO - Practical approach to the pruritic dog – October 25<sup>th</sup>, 26<sup>th</sup> 2006- 1 1/2 hrs

Dermatology practice consultations –October 25<sup>th</sup>, 26<sup>th</sup> Denver CO-

Grand Rapids, MI – Diagnosis and management of the pruritic dog- Sept 19<sup>th</sup>, 2006

Wichita KS- - Practical approach to the pruritic dog – Sept 13<sup>th</sup> 2006- 1 1/2 hrs

Dermatology practice consultations –September 13<sup>th</sup>, 14<sup>th</sup> 2006 Wichita KS

Seattle Washington - Practical approach to the pruritic dog – Sept 6<sup>th</sup>, 2006- 1 1/2 hrs

Dermatology practice consultations –September 6<sup>th</sup>, 7<sup>th</sup>, 8<sup>th</sup> 2006 Seattle Washington

Central Indiana VMA- Practical approach to the pruritic dog August 17<sup>th</sup> 2006- 1 1/2 hrs

Detroit area DVM's- Diagnosing and treating canine bacterial pyodermas - August 1<sup>st</sup> 2006 -1 ½ hrs

AAHA national meeting – March 18th 2006

Video-otoscopy – lecture and wet lab – 3 hours

Dermatology round table – 3 hours

Practical approach to the pruritic dog - 1 hour

Nonpruritic alopecia in the dog-1 hour

Diagnosis and treatment of vasculitis – 1 hour

New drugs/old diseases and old drugs/new diseases – 1 hour

Diagnosis and management of autoimmune skin disease- 1 hour

The use of Atopica for atopy – Audio conferencing – March 3<sup>rd</sup> 2006- 1 hour

Western Veterinary Conference – February 20<sup>th</sup> 2006

Cyclosporine and emesis – 15 minutes

A practical approach to otitis externa- 45 minutes

Nonpruritic alopecia in the dog- 45 minutes

Diagnosis and treatment of vasculitis – 45 minutes

New drugs/old diseases and old drugs/new diseases – 45 minutes

Diagnosis and management of autoimmune skin disease- 45 minutes

2<sup>nd</sup> year Macomb County Veterinary Technician students - Technician's role in dermatology - November 26, 2005 - 3 hrs

2<sup>nd</sup> year veterinary students- Dermatopharmacology- November 3rd, 7th, 10th 2005 MSU 3 hrs

Eastern Ohio VMA Practical approach to the pruritic dog – May 12<sup>th</sup>, 2005- 1 1/2 hrs

Western New York VMA Practical approach to the pruritic dog – March 30<sup>th</sup>, 2005- 1 1/2 hrs

Mid Pennsylvania VMA Practical approach to the pruritic dog – March 9<sup>th</sup>, 2005- 1 1/2 hrs

Michigan Dermatology Society- February 2, 2005- Diagnosing and managing the pruritic dog - 30 minutes- VIN – online – Shampoo therapy – October 31, 2004- 2 hrs

2<sup>nd</sup> year veterinary students- Dermatopharmacology- November 2<sup>th</sup>, 6th, 10th 2004 MSU 3 hrs

Southeastern Michigan VMA- Technicians role in dermatology – October 2004- 2 hrs

Mid-Michigan VMA- Practical approach to the pruritic dog – October 2004- 2 hrs

Southern Michigan VMA- Practical approach to the pruritic dog – October 2004- 2 hrs

2<sup>nd</sup> year Macomb County Veterinary Technician students - Technician's role in dermatology - October 26, 2004- 3 hrs

Kansas VMA- Practical approach to the pruritic dog – August 2004- 2 hrs

Sixth World Dermatology Congress- Vienna – August 2004- Coat funk in Alaskan Malamutes - 15 minutes

Annual Members' meeting of the AAVD/ACVD, Kansas City, Missouri April 2004. Recurrent cutaneous vasculitis in a dog putatively due to herbicide exposure. 15 minutes

Annual Members' meeting of the AAVD/ACVD - Monterey, CA April 12, 2003. A prospective study of microemulsified cyclosporine a for the treatment of atopic dermatitis in 24 dogs- the Michigan experience - 15 minutes- April 2003

2<sup>nd</sup> year veterinary students- Dermatopharmacology- 3 hours- November 4<sup>th</sup>, 8th, 15th 2003 MSU

2<sup>nd</sup> year Macomb County Veterinary Technician students – November 27<sup>th</sup> 2002

- Technician's role in veterinary dermatology – 1 hour
- Shampoo therapy- what you should know – 1 hour
- Laboratory testing for veterinary dermatology- 1 hour

2<sup>nd</sup> year veterinary students- Dermatopharmacology- 3 hours- November 6<sup>th</sup>, 8th, 15th 2002 MSU

Michiana VMA- Update on otitis externa – 2 hrs- May 20<sup>th</sup>, 2002- Elkhart, IN

Western Michigan VMA- Update on otitis externa – 2 hrs- April 18<sup>th</sup>, 2002, Grand Rapids, MI

Southeastern Michigan VMA- Technician's role in dermatology- 1 hr- February 20<sup>th</sup>, 2002 Dearborn, MI

Michigan Veterinary Medical Assoc Annual Meeting- Malassezia dermatitis- 1 hour – January 25, 2002

Michigan Veterinary Medical Assoc Annual Meeting- Shampoo therapy – the technician's role 1 hour – January 25, 2002

Michigan Veterinary Medical Assoc Annual Meeting- Technician's role in dermatology- 1 hour – January 25, 2002

2<sup>nd</sup> year Macomb County Veterinary Technician students – November 14<sup>th</sup>, 2001

- Technician's role in veterinary dermatology – 1 hour
- Shampoo therapy- what you should know – 1 hour
- Laboratory testing for veterinary dermatology- 1 hour

2<sup>nd</sup> year veterinary students- Dermatopharmacology- 3 hours- October 12<sup>th</sup>, 19<sup>th</sup> and 26<sup>th</sup> 2001

Michigan Veterinary Technician Fall Meeting- - Otitis externa – the role of technicians – 1 hour- October 15, 2000

Golden Retriever Club of Michigan – Atopic dermatitis-- 1 hour – November 14, 2000

Fourth World Dermatology Congress- San Francisco – August 2000-

- Research project- Efficacy of once daily Clindamycin hydrochloride in the treatment of superficial bacterial pyoderma in dogs - 15 minutes

College of Veterinary Medicine Faculty – Medical management of chronic otitis externa- 1 hour- March 3, 2000

Michigan Veterinary Medical Assoc Annual Meeting- Dermatology wet lab for technicians- 1 hour – January 30, 2000

Michigan Veterinary Medical Assoc Annual Meeting- Otitis externa – the role of technicians- 1 hour – January 30, 2000

College of Veterinary Medicine Faculty - Efficacy of once daily Clindamycin hydrochloride in the treatment of superficial bacterial pyoderma in dogs- 1 hour- December 10, 1999

MSU Vet Clinic- 3rd year Vet Students- Nodular skin diseases - 1 hour-  
Oct 1999

MSU Vet Clinic- 3rd year Vet Students- Otitis externa- 1 hour- Sept 1999

College of Veterinary Medicine Faculty -Cutaneous Drug Reactions- -  
1 hour- June 6, 1999

American Academy of Veterinary Dermatology- April 1999- Atarax  
intoxication in 3 dogs

Northern Michigan Veterinary Medical Assoc- February 4, 1999  
Otitis externa- 1 hour  
Malassezia dermatitis- 1 hour  
Demodex update- 1 hour

College of Veterinary Medicine Faculty- Sporotrichosis-1 hour-Nov, 1998

MSU Vet Clinic- 3rd year Vet Students- Nodular skin diseases - 1 hour-  
Oct 1998

MSU Vet Clinic- 3rd year Vet Students- Otitis externa- 1 hour- Sept 1998

Livingston County Veterinary Med Association- April 15, 1998  
Otitis externa- 1 hour  
Shampoo therapy- 1 hour

Michigan Veterinary Medical Assoc Annual Meeting-  
January 23 - 25, 1998  
Otitis externa- systematic approach - 1 hour  
Facial dermatitis - diagnosis and treatment- 3 hours  
Nonsteroidal antipruritic agents- 1 hour  
Demodex update - 1 hour  
Antipruritic therapy- 2 hours

Southeastern MI Veterinary Med Association 11/97 Malassezia dermatitis-  
1 hour

MSU Vet Clinic- 3rd year Vet Students- Otitis externa- 1 hour- Sept 1997

Macomb Veterinary Associates- 10/97- Malassezia dermatitis- 1 hour

American Academy of Veterinary Dermatology- April 1997- Case  
Presentation- Clinical & histological changes associated with a  
cutaneous drug reaction due to methimazole in a cat- 15 minutes

Michigan Veterinary Medical Assoc Annual Meeting- January 27, 1997-  
Cytology for Technicians 1 hour  
Otitis externa for technicians - 1 hour  
Endocrinology for technicians- 1 hour

Michigan Veterinary Medical Association. Summer meeting- June 28, 1996  
Demodex update 1 hour  
Update on diagnosis & treatment of otitis externa- 1 hour  
Malassezia dermatitis- 1 hour

Collie Club of Michigan - Dermatomyositis-- 2 hours - May 20, 1996

Michigan Veterinary Technician Spring Meeting- March 14, 1996  
Cats are not Small Dogs- 1 hour  
Feline Medicine Update- 1 hour

Macomb Veterinary Technician Meeting- Feb 22, 1996  
Technician's role in Dermatology 2 hours  
Shampoo Therapy- 1 hour  
Malassezia dermatitis - 1 hour

Michigan Veterinary Medical Association - Annual Meeting-Jan 1996  
Cats are not Small Dogs- 1 hour  
Feline Medicine Update - 1 hour

Michigan Veterinary Medical Association - Annual Meeting-Jan 1995  
Shampoo therapy - 1 hour  
Vaccinations in cats- 1 hour

Annual Members' meeting of the AAVD/ACVD -April 1994  
Case presentation - Lymphangioma Circumscriptum in a dog

Oakland County Veterinary Medical Association- Nov, 1993- Dermatology  
update- 1 hour

Second World Dermatology Congress- Montreal, Canada - May 1992-  
Case presentation- Anticonvulsant hepatitis induced Necrolytic  
Migratory Erythema- 15 minutes

Southeastern Michigan VMA- May, 1990 Dermatology Potpourri