

# SCIENTIFIC PROGRAMME

## CONGRESS SCIENTIFIC PROGRAMME HIGHLIGHTS

### STATE OF THE ART PRESENTATIONS

These are world-class lectures reporting the most recent scientific advances by leading international experts. The information in these lectures will influence your professional activities whether it be research, teaching, or clinical practice of veterinary dermatology.

**See page 22**

### SUPPORTING ORIGINAL STUDIES

These are oral presentations of original studies within the Congress themes. These are prestigious presentations of research studies with broad and significant impact in veterinary dermatology

**See page 24**

### SUPPORTING REVIEWS

More expert presentations designed to report the very latest advances in veterinary dermatology from leading academics and researchers. These presentations will update and influence educators, clinical specialists and all veterinarians with an interest in dermatology.

**See page 24**

### FELINE PROGRAMME

Feline skin diseases have become a focus of both research and clinical advancements in recent years. This 2-day programme will be a must for feline practitioners as well as clinicians and dermatologists looking to advance in the diagnosis and management of feline skin diseases.

**See page 26**

### EQUINE PROGRAMME

Equine practitioners and veterinary dermatologists will learn the latest diagnostic and therapeutic advances in equine skin diseases. This 2-day programme will feature keynote lectures, original research studies as well as many problem-oriented and practical continuing education lectures.

**See page 28**

### EXOTIC ANIMAL PROGRAMME

Exotic animal skin disease is a growing area in dermatology with rapid developments in our understanding of both diagnosis and management. This 1-day programme will update those in attendance on the current state of expert knowledge about disease and therapy for various avian, reptilian and small mammal species commonly encountered in clinical practice.

**See page 27**

### FRENCH SPEAKING PROGRAMME

These presentations will all be delivered in French without translation at this 1-day programme.

### WORKSHOPS – CONTROVERSIAL TOPICS IN DERMATOLOGY

The always popular «controversies» workshops foster interactive presentation and discussion in a small group setting. Workshop topics will include various and varied common issues and diseases in the field of veterinary dermatology and dermatopathology. Topics include interpretation of allergy tests, demodicosis, ectoparasiticides, adverse food reactions, diagnosis and management of pruritus, antimicrobial resistance, topical therapies, leishmaniosis and otitis. The topics reflect trends and needs in veterinary dermatology from the point of view of attendees as well as industry.

**See page 30**

### FREE COMMUNICATIONS AND POSTERS

Nearly 250 original scientific studies, clinical studies or case reports for oral or poster presentation will cover a wide variety of topics in dermatology.

- Neoplastic skin disease & rare and novel conditions
- Immune mediated skin disease
- Skin biology and ecology
- ACVD residents abstracts
- Parasites and parasitology
- Otitis
- Allergic diseases: pathobiology (pathogenesis and diagnosis)
- Infectious skin disease
- Allergic diseases: treatment
- Equine skin disease
- Skin disease of exotic species

**See page 31-34**

### WETLABS

Wetlabs allowing for an interactive experience between the attendees and world class experts will be offered in varied areas including allergen identification, dermatoscopy, cytology and ISVD organised dermatopathology.

**See page 40**

### INTERNATIONAL SOCIETY OF VETERINARY DERMATOPATHOLOGY

A full day programme on June 1st will feature keynote lectures, research abstracts, continuing education and discussion of mystery slides, to encompass the latest developments in dermatopathology.

### COMPANY SYMPOSIA

Science and Industry Day.

A full day of the Congress will be devoted to company-sponsored educational events. Wednesday, June 1st is designated Science and Industry Day, with five 2 hour sessions available for our corporate sponsors to highlight the latest research and clinical applications.

# PROGRAMME

TUESDAY, MAY 31, 2016

VENUE									HOTEL PULLMAN
ROOM	D2	E1 + E2	F1	F2	G1+G2	H1	H2	33	ROHAN
08:00									
08:30									
09:00							NAVDF joint Meeting		
12:00	ACVD Exam Committee Meeting				ICADA Meeting				Residents' Seminar 9:00 - 12:30 12:30 - 14:00 (lunch) 14:00 - 17:30 SPONSORED BY BAYER, ZOETIS & ECVD
12:30				ANZCVS (derm. chapter) Meeting					
14:00			ACVD Executive Board Meeting			AAVD Board Meeting			
16:00					ECVD Executive Board Meeting		ISVD Executive Board Meeting		
16:30									
17:00		AiSVD Board Meeting							
18:00				NAVDF program planning Meeting					



VENUE	CONGRESS CENTER BORDEAUX LAC			HOTEL PULLMAN
ROOM	AMPHI A	AMPHI B	ROOM F1 + F2	SALON MONTAIGNE A
	Science and industry day	Science and industry day	ISVD PRE-CONGRESS DAY	
09:00				
10:00	<p><b>BAYER ANIMAL HEALTH Symposium</b>  <b>New perspectives on well-known challenges in dermatology</b>                      Looking forward: control of canine leishmaniosis in the next decade  <b>Lluís Ferrer</b>                      Pradofloxacin and Staph. pseudintermedius - What does the data tell us?  <b>Joseph Blondeau</b>                      Demodicosis - how should I care best?  <b>Tara Paterson</b></p>	<p><b>ELANCO Symposium</b>  <b>Itching for improved comfort</b>                      Comfort for the pet: otitis and atopy, an entangled challenge needing effective long term management  <b>Craig Griffin</b>                      Comfort for the pet owner: reaching beyond diagnosis to achieve optimal outcomes and satisfied clients  <b>Ernie Ward</b>                      Comfort for you  <b>Celebrity guest</b></p>	Discussion from the listserve with panel members <b>Chair: David Shearer</b>	
10:30			COFFEE BREAK	
11:00			PLENARY LECTURE On the edge: mucocutaneous pathology <b>Peter Moore</b>	
12:00	LUNCH ON YOUR OWN		FREE COMMUNICATIONS ABSTRACTS Exfoliative dermatitis and cytotoxic mural folliculitis in a cat with a mixed exocrine-endocrine pancreatic carcinoma <b>Diane T. Lewis</b> Diagnosis of dermatophyte pseudomycetoma in a Persian feline through frozen section biopsy <b>Carolina G. Pires</b>	WAVD Scholarship Award Recipient Lunch (by invitation)
12:30			LUNCH (ONLY INCLUDED IN ISVD FULL DAY REGISTRATION)	
13:30	<p><b>ZOETIS Symposium</b>  <b>The next horizon: targeted antibody therapy for canine allergic skin disease</b>                      Targeting antibody therapy for successful outcomes  <b>Thierry Olivry</b>                      Antibody therapy: what's next in veterinary dermatology  <b>Andrea Gonzales</b>                      Practical application of antibody therapy  <b>Douglas DeBoer</b></p>	<p><b>NESTLE PURINA PETCARE Symposium Nutrition: where dermatology and internal medicine meet</b>                      An internist's perspective on the role of probiotics in canine and feline dermatology: implications for herpes dermatitis, demodicosis and beyond  <b>Michael Lappin</b>                      The link between food responsive atopic dermatitis and food responsive chronic enteropathy: an internist's and a dermatologist's perspective  <b>Stan Marks &amp; Craig Griffin</b></p>	Mystery slide interactive session Panel <b>Judith Nimmo, Jan Declerq, Sophie Vandenabeele</b>	
15:00			COFFEE BREAK	
15:30			ISVD Grant presentation Canine sterile granulomatous and pyogranulomatous dermatitis and panniculitis - are these lesions really sterile? <b>Aline Rodrigues Hoffmann</b>	
16:00		<p><b>ROYAL CANIN symposium</b>  <b>Revisiting food allergy in animals through the lens of evidence-based medicine</b>  <b>Ralf Mueller (Germany)</b>  <b>Thierry Olivry (USA)</b>  <b>Pascal Prelaud (France)</b></p>	Journal Club	
17:00			ISVD AGM	
18:00				
19:00	OPENING CEREMONY WITH PRESENTATION OF THE HUGO SCHINDELKA AWARD			

## OPENING CEREMONY

WEDNESDAY JUNE 1, 2016, AMPHITHEATRE A 19:00-20:00  
BORDEAUX, FRANCE

### **I. Entrance music**

Swing Duo Bordeaux

### **II. Welcome and acknowledgment of the sponsors**

Stephen White, WCVD8 Secretary

### **III. Welcome by Bordeaux mayor's representative**

Stephan Delaux, Deputy Mayor

### **IV. Music interlude**

Swing Duo Bordeaux

### **V. Brief history of the World Association of Veterinary Dermatology, with a remembrance of Didier Carlotti, Peter Ihrke and Robert Schwartzman**

Richard Halliwell, WAVD Representative

### **VI. Words of welcome by Dr. Debora Trenti-Carlotti**

### **VII Music interlude**

Swing Duo Bordeaux

### **VIII. Announcement of the Hugo Schindelka award**

Kenneth Kwochka, WAVD President

### **IX. Exit music**









The Opening Ceremony will be followed by a Welcome Reception to be held in the exhibition hall.



**Swing Duo Bordeaux**

An audio/video feed to Amphitheatre B will be available if Amphitheatre A is full.

THURSDAY JUNE 2, 2016

CONGRESS CENTER BORDEAUX LAC					
VENUE					
ROOM	AMPHI A	AMPHI B	AMPHI C	ROOM D1 + D2	ROOM E1 + E2
	The Peter Ihrke stream of practical dermatology CE	The frontiers of clinical dermatology Advanced CE	Advances in investigative dermatology : SOA SR SOS	Workshops	World class: equine (day 1)
AM THEME	DIAGNOSTIC APPROACH	INFECTIOUS DISEASES	GENETICS	CONTROVERSIAL TOPICS	SCALING AND CRUSTING DERMATOSES
MODERATOR	<b>Dominique Heripret</b>	<b>Wayne Rosenkrantz</b>	<b>Emmanuel Besignor</b>		<b>Linda Vogelnest</b>
08:30	 Approach to the dermatology patient <b>Claudia Nett</b> SPONSORED BY CEVA	Current status of diagnosis and treatment of dermatophytosis in companion animals <b>Co-moderators: Kim Coyner, Susan Paterson</b> WAVD SPONSORED panel discussion	STATE OF THE ART The many shades of red <b>Eli Sprecher</b>	Workshop 1 Leishmaniosis and vaccines How and when should they be used? <b>Chair: Chiara Noli</b>	Approach to scaling and crusting with management of dermatophytes, bacteria (including dermatophilus) in horses <b>Tony Yu</b>
09:15	 Diagnostic approach to pruritus <b>Richard Halliwell</b> SPONSORED BY CEVA	Guidelines for methicillin resistant staphylococcal infections (diagnosis, therapeutic considerations and prevention) <b>Moderator: Daniel O Morris</b> WAVD SPONSORED panel discussion	SUPPORTING REVIEW From the genetic laboratory to the clinic floor <b>Tosso Leeb</b>		Pastern dermatitis <b>Kerstin Bergvall</b>
10:00	COFFEE BREAK, VISIT THE EXHIBITION HALL AND POSTERS				
MODERATOR	<b>Alberto Cordero</b>	<b>Nina Glos</b>	<b>Joanne Mansell</b>		<b>Guillermina Manigot</b>
10:45	 Interpretation of in-house cytology, trichograms and DTMs <b>Kim Coyner</b> SPONSORED BY CEVA	Biofilms - what are they and how do they impact therapy? <b>Joe Blondeau</b>	SUPPORTING ORIGINAL STUDY Epidermolysis bullosa simplex in sibling Eurasier dogs is caused by <i>plec</i> nonsense mutation <b>Elizabeth Mauldin</b>		Equine Pemphigus and its differentials <b>Marianne Sloet</b>
11:30	HUGO SCHINDELKA LECTURE - AMPHITHEATER A 				
12:30	LUNCH - DISTRIBUTION OF LUNCH BOXES IN THE EXHIBITION HALL				
13:00	AAVD Members Meeting			ECVD Members Meeting	
PM THEME	DIAGNOSTIC APPROACH	GENO & COMPARATIVE DERMATOSES	ALLERGY	CONTROVERSIAL TOPICS	NODULAR AND SCALING DERMATOSES
MODERATOR	<b>Ariane Neuber</b>	<b>Karen Campbell</b>	<b>Richard Halliwell</b>		<b>Susanne Ahman</b>
14:00	 Use of selected diagnostic procedures in practice (pros and cons) <b>Sonya Bettenay</b> SPONSORED BY CEVA	The geneticists perspective: how to investigate a genodermatosis - diagnostic tests available to the dermatologist <b>Tosso Leeb</b>	STATE OF THE ART The skin immune system- current knowledge and its role in allergy <b>Sadatoshi Maeda</b> SPONSORED BY HILL'S	Workshop 2 Pros and cons of oclacitinib therapy <b>Chair: Wayne Rosenkrantz</b> SPONSORED BY ZOETIS	My approach to nodules in the horse <b>Tony Yu</b>
14:45	 Interpreting bacterial culture and sensitivity reports <b>Annette Loeffler</b> SPONSORED BY CEVA	Comparative ichthyosis <b>Peter Elias &amp; Elizabeth Mauldin</b>	SUPPORTING REVIEW The future of immunotherapy for canine atopic dermatitis <b>Doug DeBoer</b> SPONSORED BY HILL'S		Equine Sarcoids: update on the most common equine tumour <b>Linda Vogelnest</b>
15:30	COFFEE BREAK, VISIT THE EXHIBITION HALL AND POSTERS - POSTER SESSION #1, SEE PAGE 35				
PM THEME	INTERNAL MEDICINE AND DERMATOLOGY MEET	BACTERIAL OTITIS	SKIN AS AN IMMUNE ORGAN - ALLERGY	CONTROVERSIAL TOPICS	
MODERATOR	<b>Jacques Fontaine</b>	<b>Ralf Mueller</b>	<b>Kristian Pedersen</b>		
16:30	 Cutaneous manifestations of systemic disease <b>Karen Campbell</b> SPONSORED BY MERIAL	Successful management of relapsing otitis externa - choosing antimicrobials in challenging cases <b>Joseph Blondeau &amp; Tim Nuttal</b> SPONSORED BY DECHRA	16:30 SUPPORTING ORIGINAL STUDIES SPONSORED BY HILL'S Serological cross-reactivity between beef, lamb and cows' milk allergen extracts in dogs <b>Jennifer Bexley</b>	Workshop 6 Immune modulating drugs in cats New perspectives and old favourites <b>Chair: Mandy Burrows</b>	Equine sarcoidosis (generalised granulomatous dermatitis) <b>Rodney AW Rosychuk</b>
17:00			17:00 Triggers, risk factors and clinico-pathological features of urticaria, angioedema and anaphylaxis in dogs - a prospective observational study of 24 cases <b>Ana Rostaher</b>		Clinico-pathologic correlations conference: nodular cases <b>Verena Affolter &amp; Tony Yu</b>
17:30	 Canine genodermatoses - what do we need to know in the clinic? <b>Tosso Leeb</b> SPONSORED BY MERIAL		17:30 The effects of next generation allergen-specific immunotherapy allermmune® hdm in canine atopic dermatitis - <b>Koji Kawano</b>		

DINNER ON YOUR OWN









THURSDAY JUNE 2, 2016



Simultaneous translation into French and Japanese

VENUE			HOTEL PULLMAN	CASINO
ROOM	ROOM F1 + F2	ROOM G1 + G2	ROHAN B	THEATER
	Wetlabs	free communications	free communications	World class: feline (day 1)
AM THEME	DERMATOSCOPY	FREE COMMUNICATIONS		INFECTIOUS DISEASES
MODERATOR		<b>David Shearer</b>		<b>Jennifer Matousek</b>
08:30	Wetlab 1 Dermatoscopy <b>Leader: Fabia Sacarpella</b>  The first ever dermatoscopy wetlab at a world congress!  <b>Dermatoscopes generously supplied by Eikemeier &amp; Heine</b>	Oral Free Communications Session - OC01 Neoplastic skin diseases & rare & novel conditions (FC01-FC09) see page 31		Vector control is also important for cats <b>Mike Lappin</b> SPONSORED BY ROYAL CANIN
09:15				Feline Otitis: diagnosis and treatment <b>Sandra Koch</b> SPONSORED BY ROYAL CANIN
10:00				
MODERATOR		<b>Dani Hoolahan</b>		<b>Carmel Taylor</b>
10:45		Oral Free Communications Session - OC02 Immune mediated skin disease (FC10 - FC12) see page 31		Dermatophytosis: how best to diagnose and what is effective in therapy? <b>Karen Moriello</b> SPONSORED BY ROYAL CANIN
11:30				
12:30				
13:00				
PM THEME		FREE COMMUNICATIONS	FREE COMMUNICATIONS	ALLERGIC DISEASES
MODERATOR		<b>Dan Morris</b>	<b>Emily Rothstein</b>	<b>Rose Miller</b>
14:00	Wetlab 2 ISVD Basic Dermatopathology Microscope Lab  <b>Leader: Monika Welle</b>	Oral Free Communications Session - OC03 Skin biology and ecology (FC13-FC21) see page 31	Oral Free Communications Session - OC04 ACVD Residents abstract session - part 1 (FC22-FC29) see page 31  SUPPORTED BY BAYER ANIMAL HEALTH AND ROYAL CANIN	Diagnostic approach to the pruritic cat <b>Sandra Koch</b> SPONSORED BY ROYAL CANIN
14:45				Management of the allergic cat <b>Mandy Burrows</b> SPONSORED BY ROYAL CANIN
15:30				
PM THEME	DERMATOPATHOLOGY	FREE COMMUNICATIONS	ACVD	ALLERGIC DISEASES
MODERATOR		<b>Lluis Ferrer</b>	<b>Rosanna Marsella</b>	<b>Luc Beco</b>
16:30	Wetlab 2 ISVD Basic Dermatopathology Microscope Lab continued	Oral Free Communications Session - OC05 Parasites and parasitology (FC30-FC38) see page 32 SPONSORED BY ELANCO	Oral Free Communications Session - OC06 ACVD Residents abstract session - part 2 (FC39-FC44) see page 32  SUPPORTED BY BAYER ANIMAL HEALTH AND ROYAL CANIN	Stress and the allergic cat - beyond dermatology: How to reduce stress both in the clinic and at home <b>Angie Hibbert</b> SPONSORED BY ROYAL CANIN
17:15				Allergen specific Immunotherapy in cats - An evidence based review <b>Claudia Nett</b> SPONSORED BY ROYAL CANIN

DINNER ON YOUR OWN

VENUE				
CONGRESS CENTER BORDEAUX LAC				
ROOM	AMPHI A	AMPHI B	AMPHI C	ROOM D1 + D2
	The Peter Ihrke stream of practical dermatology CE	The frontiers of clinical dermatology Advanced CE	Advances in investigative dermatology : SOA SR SOS	Workshops
AM THEME	THERAPY	INFECTIOUS DISEASES	NEW TRENDS IN THERAPY	CONTROVERSIAL TOPICS
MODERATOR	<b>Sveta Belova</b>	<b>Vincent Defalque</b>	<b>Bruce Hammerberg</b>	
08:30	 Flea Control in the 21 <sup>st</sup> Century <b>Wayne Rosenkrantz</b> SPONSORED BY VIRBAC	Skin Wars Episode II Attack of the Staph clones <b>Koji Nishifuji</b> SPONSORED BY VETOQUINOL	State of the Art Overcoming the skin barrier - enhanced drug delivery with nanoparticles <b>Peter Elias</b> SPONSORED BY ZOETIS	Workshop 4 Demodicosis - is there a best way to treat and to diagnose? <b>Ralf Mueller</b> SPONSORED BY MSD ANIMAL HEALTH
09:15	 How I use topical therapy in the treatment of atopic dermatitis Panel discussion <b>Catherine Outerbridge</b> <b>Adam Patterson</b> <b>Katarina Varjonen</b> SPONSORED BY VIRBAC	Serological and molecular diagnosis of infectious diseases: something old and something new? <b>Edward Breitschwerdt</b> SPONSORED BY VETOQUINOL	Supporting review The treatment of itch: what are the targets ? <b>Thierry Olivry</b> SPONSORED BY ZOETIS	
10:00	COFFEE BREAK, VISIT THE EXHIBITION HALL - POSTER SESSION #2 SEE PAGE 35			
AM THEME	IMMUNE MEDIATED DISEASE	INFECTIOUS DISEASES	NEW TRENDS IN THERAPY	CONTROVERSIAL TOPICS
MODERATOR	<b>Hans Koch</b>	<b>Otto Fischer</b>	<b>Peter Hill</b>	
11:00	 Diagnosis of immune mediated disease <b>Tim Nuttall</b> SPONSORED BY VIRBAC	Antimicrobial activity of non-antibiotic drugs authorised for use in dogs <b>Luca Guardabassi</b> SPONSORED BY VETOQUINOL	Supporting original studies 11:00 The selective gluco-corticoid receptor agonist mapracorat displays a favorable safety-efficacy ratio for the topical treatment of inflammatory skin diseases in dogs <b>Wolfgang Bäumer</b> 11:30 Therapeutic anti-IgE monoclonal antibody single chain variable fragment (scfv) safety and immunomodulatory effects in dogs <b>Bruce Hammerberg</b> 12:00 In vitro activity of micronized silver and a micronized silver containing shampoo against Staphylococcus pseudintermedius and Pseudomonas aeruginosa biofilms. <b>Wayne Rosenkrantz</b> SPONSORED BY ZOETIS	Workshop 5 Controversies in therapy of otitis <b>Craig E. Griffin</b>
11:45	 Immune mediated dermatoses, treatment options <b>Richard Halliwell</b> SPONSORED BY VIRBAC	Staphylococcal bacterins: promise and prospects <b>Douglas DeBoer</b> SPONSORED BY VETOQUINOL		
12:30	LUNCH IN THE EXHIBITION HALL			
13:00			ACVD MEMBERS MEETING	SLVD MEMBERS MEETING
PM THEME	ALOPECIA	DERMATOPATHOLOGY	LIVING SKIN BIOLOGY	CONTROVERSIAL TOPICS
MODERATOR	<b>Klaus Loft</b>	<b>Laura Bongiovanni</b>	<b>Adam Patterson</b>	
14:00	 Clinical approach to non-inflammatory alopecia <b>Manon Paradis</b>	ISVD Session Collagen biology and comparative cutaneous pathology part 1&2 <b>Thierry Olivry</b>	State of the Art How health and disease influences the Cutaneous Ecosystem <b>Aline Rodrigues-Hoffman</b> SPONSORED BY ELANCO	Workshop 8 Ectoparasitic agents <b>Patrick Bourdeau</b>
14:45	 Challenging alopecia cases  interactive session <b>Manon Paradis</b>		Supporting review Microbiome of the dog and cat What do we know? <b>Tim Nuttall</b> SPONSORED BY ELANCO	
15:30	COFFEE BREAK, VISIT THE EXHIBITION HALL AND POSTERS			
PM THEME	ALLERGIC DISEASES	CLINICO-PATHOLOGIC CORRELATIONS	LIVING SKIN BIOLOGY	CONTROVERSIAL TOPICS
MODERATOR	<b>Guillermina Manigot</b>	<b>David Shearer</b>	<b>Marcia Schwassmann</b>	
16:30	 ICADA SPONSORED Diagnosing atopic dermatitis what are the tools (incl. food allergy) <b>Claude Favrot</b>	ISVD Session  Dermatopathology interactive session: Clinicopathologic correlations	Supporting Original Studies 16:30 Fungal microbiome of healthy and allergic feline skin: a next-generation sequencing study <b>Courtney Smith</b> 17:00 Progenitor cells expressing nestin, a neural crest stem cell marker, differentiate into outer root sheath keratinocytes <b>Saki Onishi</b> 17:30 Impact of ciclosporin and prednisone on the canine cutaneous microbiome: a longitudinal study <b>Lluís Ferrer</b> SPONSORED BY ELANCO	Workshop 3 Resisting the Resistance: is there progress in maintaining antimicrobial efficacy? <b>David Lloyd</b> SPONSORED BY DERMOSCENT
17:00				
17:15	 ICADA SPONSORED Atopic dermatitis – what is the latest in therapy? <b>Rosanna Marsella</b>	<b>Laura Ordex &amp; Laura Bongiovanni ;</b> <b>Adam Patterson &amp; Joanne Mansell ;</b> <b>Monika Linek &amp; Monika Welle ;</b> <b>Alessandra Fondati &amp; Chiara Brachelente</b>		



Simultaneous translation into French and Japanese

VENUE	CONGRESS CENTER BORDEAUX LAC		HOTEL PULLMAN	CASINO
ROOM	ROOM E1 + E2	ROOM F1 + F2	ROHAN B	THEATER
	World class: equine (day 2)	Wetlabs	Free Communications	World class: feline (day 2)
AM THEME	PRURITUS	DERMATOPATHOLOGY	FREE COMMUNICATIONS	FELINE DERMATOLOGY CHALLENGES
MODERATOR	Dana Liska		Ekatarina Kuznetsova	
08:30	Clinical approach to pruritus <b>Stephen White</b>	Wetlab 3 ISVD Advanced Dermatopathology Microscope Lab  <b>Leaders: Thelma Lee Gross &amp; Verena Affolter</b>	OC07 Otitis (FC45-FC53) See page 32	What do we know about genetic dermatoses in cats? <b>Tosso Leeb</b> SPONSORED BY ROYAL CANIN
09:15	Atopic dermatitis - Diagnosis and Management <b>Anthony Yu</b>			Treatment options for the challenging immune-mediated dermatoses <b>Mandy Burrows</b> SPONSORED BY ROYAL CANIN
10:00	COFFEE BREAK, VISIT THE EXHIBITION HALL - POSTER SESSION #2 SEE PAGE 35			
AM THEME	PRURITUS	DERMATOPATHOLOGY	FREE COMMUNICATIONS	FELINE DERMATOLOGY CHALLENGES
MODERATOR	Danny Scott		Emmanuel Bensignor	
11:00	Allergen testing and immunotherapy in the horse <b>Ralf Mueller</b>	Wetlab 3 ISVD Advanced Dermatopathology Microscope Lab continued  <b>Leaders: Thelma Lee Gross &amp; Verena Affolter</b>	OC08 Allergic diseases: pathobiology (pathogenesis and diagnosis) (FC54-FC62) See page 32  SPONSORED BY STALLERGENES GREER	Viral dermatoses - diagnosis and treatment <b>Claude Favrot</b> SPONSORED BY ROYAL CANIN
11:45	Ectoparasites: diagnosis and management <b>Rosanna Marsella</b>			Feline ectoparasite control 2016: options to help the flea allergic cat <b>Marie-Christine Cadiergues</b> SPONSORED BY ROYAL CANIN
12:30	LUNCH IN THE EXHIBITION HALL			
PM THEME	PRURITUS AND GENETICS	ALLERGEN IDENTIFICATION	FREE COMMUNICATIONS	WHERE DERMATOLOGY AND INTERNAL MEDICINE MEET
MODERATOR	Dawn Logas		Lucia Panakova	
14:00	Case discussions of pruritic horses Panel Discussion <b>Rosanna Marsella, Marianne Sloet, Tony Yu</b>	Wetlab 5 Allergen identification Wetlab for Allergy Specific Immunotherapy  <b>Leader: Brett Wildermuth</b> SPONSORED BY ALK	OC10 Allergic diseases: treatment (FC72-FC80) See page 33  SPONSORED BY PURINA	Diagnosis and treatment of feline respiratory disease with dermatological manifestations <b>Keynote : Angie Hibbert</b> SPONSORED BY ROYAL CANIN
14:45	Genetic skin diseases in the horse <b>Tosso Leeb</b>			Clinical approach to feline systemic diseases with dermatological manifestations <b>Catherine Outerbridge</b> SPONSORED BY ROYAL CANIN
15:30	COFFEE BREAK, VISIT THE EXHIBITION HALL AND POSTERS			
PM THEME	FREE COMMUNICATIONS	ALLERGEN IDENTIFICATION	FREE COMMUNICATIONS	WHERE DERMATOLOGY AND INTERNAL MEDICINE MEET
MODERATOR	Kerstin Bergvall		Richard Harvey	
16:30	OC11 Equine skin diseases (FC81-FC89) See page 33	Wetlab 5 Allergen identification Wetlab for Allergy Specific Immunotherapy continued  <b>Leader: Brett Wildermuth</b>	OC09 Infectious skin diseases (FC63-FC71) See page 33	When can dermatologists cause problems for the internist? <b>Keynote : Angie Hibbert</b> SPONSORED BY ROYAL CANIN
17:15				Clinical approach to feline endocrine diseases <b>Keynote : Angie Hibbert</b> SPONSORED BY ROYAL CANIN



VENUE	CONGRESS CENTER BORDEAUX LAC		
ROOM	AMPHI A	AMPHI B	AMPHI C
	The Peter Ihrke stream of practical dermatology CE	The frontiers of clinical dermatology Advanced CE	Advances in investigative dermatology : SOA SR SOS
AM THEME	OTITIS	CANINE ATOPIC DERMATITIS	INFECTIOUS DISEASES
MODERATOR	<b>Sonya Beltenay</b>	<b>Ana Rostaher</b>	<b>Rusty Muse</b>
08:30	 <p>Diagnostic approach to otitis externa <b>Tim Nuttal</b> SPONSORED BY BAYER</p>	<p>A decade's increase in our understanding of canine atopic dermatitis: what do we now know? Part1 <b>Cherie M. Pucheu-Haston</b> ICADA SPONSORED PRESENTATION</p>	<p>State of the Art Bacterial resistance to antimicrobial agents and its impact on veterinary and human medicine <b>Stefan Schwarz</b></p>
09:15	 <p>Otitis externa: test your management Interactive clinical cases <b>Craig E. Griffin</b> SPONSORED BY BAYER</p>	<p>A decade's increase in our understanding of canine atopic dermatitis: what do we now know? Part 2 <b>Cherie M. Pucheu-Haston</b> ICADA SPONSORED PRESENTATION</p>	<p>Supporting review Bartonellosis: A One Health Approach to an Emerging Infectious Disease <b>Ed Breitschwerdt</b></p>
10:00	COFFEE BREAK, VISIT THE EXHIBITION HALL - POSTER SESSION #3 SEE PAGE 35		
AM THEME	INFECTIONS	CHALLENGES IN THERAPY	INFECTIOUS DISEASES
MODERATOR	<b>Sandra Koch</b>	<b>Wolfgang Bäumer</b>	<b>Dan Morris</b>
11:00	 <p>Rational antimicrobial use: critical steps in decision making <b>Luca Guardabassi</b> SPONSORED BY BAYER</p>	<p>Stem cell therapy in veterinary dermatology <b>Lluís Ferrer</b> ICF SPONSORED PRESENTATION</p>	<p>Supporting Original Studies 11:00 Clinical, microscopic and microbial characterization of exfoliative superficial pyoderma-associated epidermal collarettes in dogs <b>Frane Banovic</b> 11:30 Molecular and epidemiological characterization of canine Pseudomonas otitis using a prospective case-control study design <b>Dan Morris</b> 12:00 Staphylococci penetrate the living epidermis through inter-keratinocyte spaces created by the skin-infiltrating neutrophils in the mouse model of impetigo <b>Ichiro Imanishi</b></p>
11:45	 <p>Managing Recurrent Pyoderma <b>Douglas DeBoer</b> SPONSORED BY BAYER</p>	<p>Debate: Are antihistamines useful in the treatment of canine AD? <b>For: Craig E. Griffin</b> <b>Against: Thierry Olivry</b> ICF SPONSORED PRESENTATION»</p>	
12:30	LUNCH IN THE EXHIBITION HALL	LUNCH IN THE EXHIBITION HALL	ESVD Annual General Meeting
PM THEME	INFECTIONS	DIVERSE CHALLENGES	NEW DIAGNOSTIC APPROCHES
MODERATOR	<b>Sandrine Herbelet</b>	<b>Manolis Saridomichelakis</b>	<b>Judith Nimmo</b>
14:00	<p>Malassezia dermatitis - how do I manage this? <b>Ana Rostaher</b> SPONSORED BY BAYER</p>	<p>Leishmania – challenging cases <b>Alessandra Fondati</b> ICF SPONSORED PRESENTATION</p>	<p>State of the Art Dermatopathology - the link between ancillary techniques and clinical lesions <b>Verena Affolter</b></p>
14:45	<p>Demodicosis: treatment of difficult and desperate cases <b>Luis Ferrer</b> SPONSORED BY BAYER</p>	<p>Probiotics – how do they work, when do we use them? <b>Stan Marks</b> ICF SPONSORED PRESENTATION</p>	<p>Supporting Review New diagnostic tests in microbiology <b>Luca Guardabassi</b></p>
15:30	COFFEE BREAK, VISIT THE EXHIBITION HALL AND POSTERS		
PM THEME	INFECTIONS	DIVERSE CHALLENGES	NEW TRENDS IN THERAPY
MODERATOR	<b>Susan Paterson</b>	<b>Alessandra Fondati</b>	<b>Greg Burton</b>
16:30	<p>Canine tick borne infectious diseases: clinical and zoonotic implications <b>Edward Breidschwerdt</b> SPONSORED BY BAYER</p>	<p>Biological Therapies: The Future or Just a Dream? Includes update on current options as a background <b>Doug DeBoer</b> ICF SPONSORED PRESENTATION</p>	<p>Supporting Original Studies 16:30 Thermo tolerance, comparison of two in vitro antifungal tests and sensitivity monitoring during therapy of sporothrix schenckii sensu stricto from Malaysian cats <b>Hock Siew Han</b> 17:00 Dermoscopy in dogs: an absorbing perspective in evaluation of pattern alopecia <b>Giordana Zanna</b> 17:30 Diagnostic value of home-cooked and extensively hydrolyzed diet (Anallergenic™, Royal Canin, France) in the diagnosis of canine adverse food reaction: a randomized prospective multicenter study in 72 dogs <b>Marie Christine Cadiergues</b></p>
17:15			
17:30	<p>A hidden threat? Five key facts every veterinarian needs to know about feline vector-borne diseases <b>Edward Breidschwerdt</b> SPONSORED BY BAYER</p>	<p>Fatty acids in veterinary dermatology and beyond: mechanism of action, clinical indications and quality <b>Ken Kwochka</b> ICF SPONSORED PRESENTATION</p>	



Simultaneous translation into Japanese for morning sessions

VENUE	CONGRESS CENTER BORDEAUX LAC			HOTEL PULLMAN	CASINO
ROOM	ROOM D1 + D2	ROOM E1 + E2	ROOM F1 + F2	ROOM MONTAIGNE A	THEATER
	Workshops	Leishvet Seminar SUPPORTED BY BAYER & ZOETIS	Wetlabs	World class: exotic	Journée Francophone
AM THEME	CONTROVERSIAL TOPICS	LEISHVET SPONSORED PRESENTATIONS	CYTOLOGY	ALOPECIA AND SCALING	PRURIT CERVICO-FACIAL
MODERATOR				Marcel Kovalik	Catherine Laffort
08:30	Workshop 7 Topical therapy for atopic dermatitis A practical option? Are expectations met? <b>Rosanna Marsella</b> SPONSORED BY VIRBAC	North American current situation <b>Christine Petersen</b>	Wetlab 4 Basic Cytology Wetlab for Clinicians  Leader: <b>Kacie Stetina</b>	Endocrine skin disease (emphasis ferrets) <b>Nico Schoemaker</b>	Des progrès dans la sémiologie et le diagnostic ? <b>Jan Declercq (B)</b>
09:00		New reservoirs & new species transmission <b>Gad Baneth</b>		Managing unusual mammal skin disease <b>Linda Vogelnest</b>	
09:15		What's new in immunology of CanL? <b>Christine Petersen</b>  What's new in skin interface? Use of antiallergic and immunosuppressant drugs in Leishmania infected dogs <b>Lluís Ferrer &amp; Patrick Bourdeau</b>			Des progrès dans la gestion thérapeutique ? <b>Chiara Noli (I)</b>
10:00	COFFEE BREAK, VISIT THE EXHIBITION HALL - POSTER SESSION #3 SEE PAGE 35				
AM THEME	CONTROVERSIAL TOPICS	LEISHVET SPONSORED PRESENTATIONS	CYTOLOGY	MISCELLANEOUS DISEASES	TRAITEMENT DES PODODERMITES CANINES
MODERATOR				Janine Classen	Sébastien Viaud
10:45	Workshop 9 Why biopsy bald patients? <b>Monika Linek</b> SPONSORED BY VARL	What's new on clinical aspects? - New Leishmania species in dogs - Feline, horse leish clinical cases <b>Maria Grazia Pennisi</b> <b>Gad Baneth</b>  Oral Poster presentations	Wetlab 4 Basic Cytology Wetlab for Clinicians continued  Leader: <b>Kacie Stetina</b>	Pododermatitis (small mammals and birds) <b>Nico Schoemaker</b>	Echanges franco-canadiens : place de la bactériologie, choix des molécules, durée de traitement <b>Manon Paradis (C)</b> et <b>Didier Pin (F)</b>
11:45		What's new on diagnostic approach? <b>Laia Solano-Gallego &amp; Luis Cardoso</b>  Updated LeishVet recommendations for prevention <b>Gaetano Oliva &amp; Guadalupe Miro</b>		Scaling and nodular disorders in rabbits and rodents <b>Stephen White</b>	
12:30	LUNCH IN THE EXHIBITION HALL				
PM THEME	CONTROVERSIAL TOPICS	CONGRESS REVIEW (JAPANESE)	CYTOLOGY	AVIAN DERMATOLOGY	DERMATITE ATOPIQUE CANINE
MODERATOR		<b>Nobuo Murayama</b>		<b>Leena Saijonmaa-Koulumies</b>	<b>Dominique Heripret</b>
14:00	Workshop 10 Performing and interpreting allergy tests: their value and pitfalls <b>Richard Halliwell</b> SPONSORED BY VARL	Lecture 1: Immunotherapy and allergen avoidance in the US and Europe - Nao Hensel (Tierdermatologie Basel, ACVD resident)	Wetlab 6 Advanced Cytology with tumor cytology  Leader: <b>Kurt Sick</b>	Plumage disorders in birds <b>Yvonne van Zeeland</b>	Place des critères diagnostiques, actualités thérapeutiques <b>Pascal Prélaud (F), Claude Favrot (CH)</b>
14:45		Lecture 2: Dermatologic Emergency Chie Tamamoto-Mochizuki (NCSU, AiCVD alternative resident)		Feather picking / feather destructive behaviours in psitticines <b>Yvonne van Zeeland</b>	
15:30	COFFEE BREAK, VISIT THE EXHIBITION AND POSTERS				
PM THEME	CONTROVERSIAL TOPICS	CONGRESS REVIEW (JAPANESE)	CYTOLOGY	REPTILES	ACTUALITÉS PARASITOLOGIQUES
MODERATOR		<b>Koji Nishifuji</b>		<b>Chris Klinger</b>	<b>Patrick Bourdeau</b>
16:30	Workshop 11 Flavour of the month: foods as diagnoses and/or treatments <b>Phil Roudebush</b> SPONSORED BY PURINA	Congress Summary  Presenters: Masahiko Nagata, Nobuo Murayama, Keita Iyori, Yuri Oshima (AiCVD diplomates)	Wetlab 6 Advanced Cytology with tumor cytology  Leader: <b>Kurt Sick</b>	OC12 Skin disease of exotic species (FC90-FC93) See page 33	Démodécie : quels Demodex ? Traitements ? <b>Eric Guaguère (F)</b>
17:15				Of scutes & scales: dermatologic conditions in reptiles (emphasis Chelonians) <b>Nico Schoemaker</b>	Gale sarcoptique : épidémiologie, test, traitements <b>Jacques Fontaine (F)</b>
END OF CONGRESS					

# STATE OF THE ART PRESENTATIONS



## PROF. ELI SPRECHER

DEPARTMENT OF DERMATOLOGY, TEL AVIV MEDICAL CENTER, ISRAEL  
GENETICS AND GENOMICS OF THE SKIN AND SKIN DISEASES

### 'The many shades of red'

Thursday, June 2 from 08:30 to 09:15, Amphitheater C

#### BIOGRAPHY

Eli Sprecher was born in Waterloo, Belgium; moved to Israel in 1981; received his MD and PhD degrees from the Hebrew University of Jerusalem; specialized in dermatology at the Rambam Medical Center; spent a post-doc fellowship at Thomas Jefferson University, Philadelphia; served at the Rambam Medical center as senior physician in the department of dermatology and as deputy director of the Rappaport Institute, Technion; became Chair of the department of Dermatology at the Tel Aviv Medical center in 2008 and Full Professor at the Tel Aviv University in 2010. Serves as section editor for the British Journal of Dermatology and associate editor for the Journal of Investigative Dermatology. Has published over 200 peer-reviewed publications and mentored over 40 students. His research interest is in the molecular genetics of skin diseases.



## PROF. SADATOSHI MAEDA

FACULTY OF APPLIED BIOLOGICAL SCIENCES, GIFU UNIVERSITY, JAPAN  
SKIN AS AN IMMUNE ORGAN - ALLERGY

### 'The skin immune system-current knowledge and its role in allergy'

Thursday, June 2 from 14:00 to 14:45, Amphitheater C

#### BIOGRAPHY

Dr. Sadatoshi Maeda received his veterinary degree from the Nihon University in 1994. After three years of general practice in a small animal clinic, he went to the USA to extend his knowledge and completed an MS program at the University of Florida in 1999. In 2000, he returned to Japan and completed a PhD program at the University of Tokyo in 2004. He is currently a professor in the Department of Veterinary Medicine and director of the Animal Medical Center at Gifu University. His research interest is clinical immunology associated with canine atopic dermatitis, inflammatory keratosis and cutaneous lymphoma.

## PROF. ALINE RODRIGUES HOFFMAN

COLLEGE OF VETERINARY MEDICINE & BIOMEDICAL SCIENCES,  
TEXAS A&M UNIVERSITY, COLLEGE STATION, TEXAS, USA

THE LIVING SKIN - SKIN BIOLOGY AND THE CUTANEOUS ECOSYSTEM

### 'The cutaneous ecosystem: the role of the skin microbiome in health and its association with inflammatory skin conditions in humans and animals'

Friday June 3 from 14:00-14:45, Amphitheatre C

#### BIOGRAPHY

Aline Rodrigues Hoffman, DVM, MS, PhD, Diplomate American College of Veterinary Pathologists, Assistant Professor in the Department of Veterinary Pathobiology, College of Veterinary Medicine & Biomedical Sciences, Texas A&M University, USA. Dr. Rodrigues Hoffman is one of the pathologists on the Dermatopathology Specialty Service offered by Texas A&M University. Her research is primarily focused on studying the bacterial and fungal microbiome in the skin of companion animals, and correlating microbiome changes with development and pathogenesis of skin diseases. Other aspects of her research include basic dermatopathology, pathogenesis of infectious diseases, and microbiology. She is the author of the article Skin Microbiome in Healthy and Allergic Dogs, as well as other articles focusing on dermatopathology and pathogenesis of diseases. Dr. Rodrigues Hoffman has also been involved in and dedicated to diagnostic pathology, and training of professional students and veterinary pathology residents. She is a member of the American Academy of Veterinary Dermatology, International Society of Veterinary Dermatopathology, American College of Veterinary Pathologists, and American Society of Microbiology.



### PROF. PETER ELIAS

UCSF, DEPARTMENT OF DERMATOLOGY, SAN FRANCISCO, CA, USA  
NEW TRENDS IN THERAPY

**'Overcoming the skin barrier - enhanced drug delivery with nanoparticles'**  
Friday, June 3 from 8:30 to 9:15, Amphitheatre C

#### BIOGRAPHY

Peter M. Elias, M.D. is a Professor in the Department of Dermatology at the University of California San Francisco, and a Staff Physician at the Veterans Affairs Medical Center, San Francisco. He received his medical degree from the University of California San Francisco and trained in dermatology at Harvard University. Dr. Elias has authored or co-authored over 600 peer-reviewed scientific articles, and he has edited or co-authored three books on the subject of the skin barrier in health and disease. He is an invited speaker at national and international scientific meetings; and has been a consultant to the pharmaceutical and cosmetic industries.

Dr. Elias has contributed to the present wealth of knowledge on both the structure and myriad functions of mammalian stratum corneum. His pioneering research since the 1970's has dispelled the myth of the stratum corneum as a «dead, keratinized, basket-weave» structure, to establish the iconic «brick and mortar» model. Through his efforts, the stratum corneum is now viewed as a metabolically active, two-compartment composite that functions as a biosensor. The resultant «outside-in» concept of the barrier as a prime mover in the pathogenesis of cutaneous disease has also been a highlight of his work, with the paramount role of skin barrier dysfunction in disease pathogenesis now widely recognized.



### PROF. DR. STEFAN SCHWARZ

INSTITUTE OF FARM ANIMAL GENETICS, FRIEDRICH-LOEFFLER-INSTITUT,  
NEUSTADT-MARIENSEE, GERMANY  
INFECTIOUS DISEASES

**'Bacterial resistance - antimicrobial agents and its impact on veterinary and human medicine'**  
Saturday, June 4 from 8:30 to 9:15, Amphitheatre C

#### BIOGRAPHY

Prof. Dr. med. vet. Stefan Schwarz works in the Institute of Farm Animal Genetics of the Friedrich-Loeffler-Institut (= Federal Research Institute for Animal Health) in Neustadt-Mariensee/Germany. He is professor at the University of Veterinary Medicine in Hannover/Germany where he teaches various academic courses. Recently, he has been appointed as visiting professor at the College of Veterinary Medicine, China Agricultural University, Beijing/China. Prof. Schwarz's research group 'Molecular Microbiology and Antimicrobial Resistance' is involved in both surveillance of antimicrobial resistance and analysis of the molecular genetics of antimicrobial resistance. His research interests include (i) structure and regulation of antibiotic resistance genes, (ii) molecular analysis and epidemiology of plasmids, transposons, ICEs, gene cassettes and integrons, (iii) antimicrobial susceptibility testing methods, and (iv) molecular typing of bacteria. Prof. Schwarz is a specialist veterinarian in microbiology, epidemiology, as well as molecular genetics and gene technology. He has published >300 papers and acts as editor/editorial board member of six international journals.



### PROF. VERENA AFFOLTER

UCD DEPT. PATHOLOGY, MICROBIOLOGY & IMMUNOLOGY, CA, USA  
NEW DIAGNOSTIC APPROACHES

**'Dermatopathology - the link between ancillary techniques and clinical lesions'**  
Saturday, June 4 from 14:00 to 14:45, Amphitheatre C

#### BIOGRAPHY

Dr. Verena Affolter is faculty and chief of service of the Veterinary Anatomic Pathology Teaching Service and a member of the Leukocyte Antigen Biology Laboratory at UC Davis. Her field of expertise is in dermatopathology and immunopathology. Dr. Affolter has served on the ISVD board (2003-2013: as a member, president and vice president), as a co-editor and reviewer for selected publications from WCVD 6 and 7 (2008; 2012) and reviewer for many veterinary medical journals.

Dr. Affolter's special interests are lymphoid and histiocytic proliferative diseases, cutaneous vasculitis, autoimmune diseases and chronic progressive lymphedema in draft horses.

## SUPPORTING REVIEWS PRESENTATIONS



### PROF. TOSSO LEEB

INSTITUTE OF GENETICS, UNIVERSITY OF BERN, BERN, SWITZERLAND  
GENETICS AND GENOMICS OF THE SKIN AND SKIN DISEASES

#### 'From the genetic laboratory to the clinic floor'

Thursday, June 2 from 09:15 to 10:00, Amphitheatre C

#### BIOGRAPHY

Prof. Tosso Leeb studied chemistry at the University of Munich, where he also did his PhD in biochemistry. After a postdoc at the University of Texas Health Science Center he moved to the University of Göttingen to do his habilitation. In 1999 he became professor of veterinary genetics in Hannover, and since 2005 he is professor and director of the Institute of Genetics at the University of Bern.

Tosso Leeb is a molecular geneticist studying monogenic traits in domestic animals with a special emphasis on skin traits including coat color and hair morphology. He has published more than 220 original articles in peer-reviewed journals. Prof. Leeb serves as a member of the editorial board for six journals and acts as ad hoc reviewer for 76 different journals and various funding organizations. He is a member of the German Academy of Sciences Leopoldina and received an Alexander von Humboldt Research Award in 2014.



### PROF. DOUG DEBOER

SCHOOL OF VETERINARY MEDICINE, DEPARTMENT OF MEDICAL SCIENCES,  
MADISON, WI, USA  
SKIN AS AN IMMUNE ORGAN - ALLERGY

#### 'The future of immunotherapy for canine atopic dermatitis'

Thursday, June 2 from 14:45 to 15:30, Amphitheatre C

#### BIOGRAPHY

Dr. DeBoer is a graduate of the School of Veterinary Medicine, University of California-Davis, and completed postgraduate training at Michigan State University and at UC Davis. In 1986, he joined the faculty of the School of Veterinary Medicine, University of Wisconsin-Madison, where he is currently Professor of Dermatology. His research and clinical interests center on the immunology of recurrent and chronic skin diseases, with a focus on canine allergic skin disease. He is a Diplomate of the American College of Veterinary Dermatology and has served on the scientific editorial boards of the American Journal of Veterinary Research and Veterinary Dermatology, and is outgoing chair of the International Committee on Allergic Diseases of Animals.



### PROF. TIM NUTTALL

HEAD OF DERMATOLOGY, HOSPITAL FOR SMALL ANIMALS, ROYAL (DICK) SCHOOL  
OF VETERINARY STUDIES, UNIVERSITY OF EDINBURGH, UK  
THE LIVING SKIN - SKIN BIOLOGY AND THE CUTANEOUS ECOSYSTEM

#### 'Microbiome of the dog and cat – what do we know?'

Friday, June 3 from 14:45 to 15:30, Amphitheatre C

#### BIOGRAPHY

Dr Tim Nuttall is an RCVS Specialist in Veterinary Dermatology. He graduated from the University of Bristol in 1992. In 1995 he joined the dermatology service at the University of Edinburgh as a resident and later studied for a PhD on canine atopic dermatitis. He joined the University of Liverpool in 2001, where he developed a busy referral dermatology clinic that now sees over 1000 appointments each year. In August 2013 he returned to the Royal (Dick) School of Veterinary Studies as Head of Dermatology. Tim has written over 80 clinical and scientific publications, is a co-author of A Colour Handbook of Skin Diseases of the Dog and Cat, and has presented over 100 lectures throughout the world. He also has an active research programme, studying antimicrobial resistance, host-pathogen interactions and the genetics of canine atopic dermatitis. In addition, Tim has served on RCVS, BSAVA, ESVD and DEFRA scientific committees, the International Committee on Allergic Diseases in Animals, is a scientific advisor to the Bella Moss Foundation and has been a co-editor of Veterinary Dermatology. In 2014 he received the BSAVA Woodrow Award for outstanding contributions to veterinary medicine.



### PROF. THIERRY OLIVRY

HEAD OF DERMATOLOGY, COLLEGE OF VETERINARY MEDICINE,  
NC STATE UNIVERSITY, USA  
NEW TRENDS IN THERAPY

#### **'The treatment of itch: what are the targets?'**

Friday, June 3 from 9:15 to 10:00, Amphitheatre C

#### BIOGRAPHY

After graduating from veterinary school in Toulouse (France) in 1984, Dr. Olivry joined a specialty practice in Paris. In 1991, he moved to the USA for a residency in dermatology and a PhD in comparative pathology at the University of California Davis. He is board-certified by both European and American Colleges of Veterinary Dermatology. Dr. Olivry is presently Professor of Immunodermatology at the North Carolina State University College of Veterinary Medicine. He also holds an appointment as Adjunct Research Associate Professor of Dermatology at the University of North Carolina-Chapel Hill School of Medicine. From 2001 to 2004, he was the Chair of the International Task Force on Canine Atopic Dermatitis, and from 2008 to 2009, President of the European College of Veterinary Dermatology. Dr. Olivry received several awards, which include the "ACVD Award for Excellence for Outstanding Contributions to Science and Education" in 2004, the "NCSU Clinician of the Year award" in 2005, the "Pfizer Award for Research Excellence at NCSU" in 2010 and the "World Small Animal Veterinary Association (WSAVA) Hill's Excellence in Veterinary Healthcare Award" in 2013.

Dr. Olivry is the author or co-author of more than 200 peer-reviewed original articles. His current areas of research interest include canine atopic dermatitis, the mechanism and treatment of itch, autoimmune skin diseases and the relationship between skin structures and disease mechanism.



### PROF. EDWARD BREITSCHWERDT

DEPARTMENT OF INTERNAL MEDICINE, COLLEGE OF VETERINARY  
MEDICINE, NC STATE UNIVERSITY, USA  
INFECTIOUS DISEASES

#### **'Bartonellosis: One Health Perspectives on an Emerging Infectious Disease'**

Saturday, June 4 from 9:15 to 10:30, Amphitheatre C

#### BIOGRAPHY

Dr. Edward B. Breitschwerdt is a professor of medicine and infectious diseases at North Carolina State University College of Veterinary Medicine. He is also an adjunct professor of medicine at Duke University Medical Center, and a Diplomate, American College of Veterinary Internal Medicine (ACVIM). Dr. Breitschwerdt directs the Intracellular Pathogens Research Laboratory in the Center for Comparative Medicine and Translational Research at North Carolina State University. He also co-directs the Vector Borne Diseases Diagnostic Laboratory and is the director of the NCSU-CVM Biosafety Level 3 Laboratory. A graduate of the University of Georgia, Breitschwerdt completed an internship and residency in Internal Medicine at the University of Missouri between 1974 and 1977. He has served as president of the Specialty of Internal Medicine and as chairman of the ACVIM Board of Regents. He is a former associate editor for the Journal of Veterinary Internal Medicine and was a founding member of the ACVIM Foundation.

Breitschwerdt's clinical interests include infectious diseases, immunology, and nephrology. For over 20 years, his research has emphasized vector-transmitted, intracellular pathogens. Most recently, he has contributed to cutting-edge research in the areas of animal and human bartonellosis. In addition to authoring numerous book chapters and proceedings, Dr. Breitschwerdt's research group has published more than 300 manuscripts in peer-reviewed scientific journals. In 2012, he received the North Carolina State University Alumni Association Outstanding Research Award and in 2013 he received the Holladay Medal, the highest award bestowed on a faculty member at North Carolina State University.



### PROF. LUCA GUARDABASSI

DEPT. VETERINARY DISEASE BIOLOGY, VETERINARY CLINICAL MICROBIOLOGY,  
UNIVERSITY OF COPENHAGEN, DENMARK  
NEW DIAGNOSTIC APPROACHES

#### 'Diagnostic approaches in veterinary microbiology: present and future'

Saturday, June 4 from 14:45 to 15:30, Amphitheatre C

#### BIOGRAPHY

Luca Guardabassi is currently Professor of Clinical Microbiology at Ross University, School of Veterinary Medicine, on St. Kitts, West Indies. Previously he was Professor of Antimicrobial Resistance and Antibiosis at the Faculty of Health and Medical Sciences, University of Copenhagen. He graduated in Veterinary Medicine at the University of Pisa in 1994, obtained his PhD in Microbiology at the University of Copenhagen in 2000 and became de-facto Diplomate in the European College of Veterinary Public Health (ECVPH) in 2005. Since 1998 he has published over 100 peer-reviewed articles in scientific journals and 6 book chapters. His research interests focus on evolution and epidemiology of multidrug-resistant bacteria of clinical interest and more recently on new strategies for control of antibiotic resistance in animals. Currently he coordinates a One Health interdisciplinary research centre for control of antibiotic resistance ([www.uc-care.ku.dk](http://www.uc-care.ku.dk)) and a EU Initial Training Network in the area of antimicrobial drug R&D involving 9 academic institutions, 8 private enterprises and 2 national research institutes ([www.train-asap.eu](http://www.train-asap.eu)). Among his honorary offices, he is responsible for the local veterinary diagnostic laboratory, a member of international veterinary committees for antimicrobial susceptibility testing (CLSI and VetCAST) and of national and international working groups for antimicrobial guidelines in companion animals.

## FELINE STREAM KEYNOTE SPEAKER PRESENTATIONS



### ANGIE HIBBERT

CLINICAL TEACHER, SCHOOL OF VETERINARY SCIENCE, UNIVERSITY OF BRISTOL, UK  
FELINE PROGRAMME

All lectures are in Casino Theater

Thursday, June 2 from 16:30 to 17:15

#### 'Stress and the allergic cat - beyond dermatology how to reduce stress both in the clinic and at home'

Friday, June 3 from 14:00 to 14:45

#### 'Diagnosis and treatment of feline respiratory disease with dermatological manifestations'

Friday, June 3 from 16:30 to 17:15

#### 'When can dermatologists cause problems for the internist?'

Friday, June 3 from 17:15 to 18:00

#### 'Clinical approach to feline endocrine diseases'

#### BIOGRAPHY

Ms. Angie Hibbert graduated from the University of Bristol in 2000 and after almost 5 years in general practice returned to Bristol to take up the post of International Cat Care Resident in Feline Medicine. She became a Diplomate of the European College of Veterinary Internal Medicine in 2009 and an RCVS Recognised Specialist in Feline Medicine in 2010. She is a staff clinician at the Feline Centre, Langford Veterinary Services (University of Bristol) where she also runs the radioiodine service and enjoys the challenges of geriatric and emergency feline medicine. Ms. Hibbert is an editorial board member of the Journal of Feline Medicine and Surgery, a contributing author to the BSAVA Foundation Manual of Feline Practice and has lectured extensively in the field of feline medicine. Her primary research interests are feline endocrinology and geriatric medicine.

# EXOTIC STREAM KEYNOTE SPEAKERS PRESENTATIONS

All lectures are in room Montaigne A, Hotel Pullman



## DR. NICO J. SCHOEMAKER

FACULTY OF VETERINARY MEDICINE, UTRECHT, THE NETHERLANDS  
EXOTIC SPECIES PROGRAMME

Saturday, June 4 from 08:30 to 09:15

**'Endocrine diseases in small mammals (emphasis on ferrets)'**

Saturday, June 4 from 11:00 to 11:45

**'Pododermatitis (birds and small mammals)'**

Saturday, June 4 from 17:15 to 18:00

**'Of scutes & scales: dermatologic conditions in reptiles (emphasis Chelonians)'**

### BIOGRAPHY

Nico Schoemaker graduated from the Faculty of Veterinary Medicine in Utrecht 1994. This was directly followed by an internship in Companion Animal Medicine at the Department of Clinical Sciences of Companion Animals and a Residency in Avian Medicine and Surgery at the same University. His residency led to certification as an avian specialist in the Netherlands, Europe (Diplomate of the European College of Avian Medicine and Surgery [ECAMS]) and the USA (Diplomate of the American Board of Veterinary Practitioners [ABVP] – certified in Avian Practice). In 2003 he defended his PhD entitled: Hyperadrenocorticism in ferrets. He has ever since been working at Utrecht University at the Division of Zoological Medicine. His work involves seeing exotic animal patients, teaching both undergraduate as well as graduate students and performing research with a focus on clinically relevant topics in small mammals and birds.

Since April 2009 the ECAMS was incorporated into a broader specialist college named European College of Zoological Medicine (ECZM). Within this college he is a founder diplomate of the small mammal specialty, and a past-president. As it is only possible to hold one specialist title in Europe he has chosen to become a specialist in small mammal medicine.



## DR. YVONNE VAN ZEELAND

FACULTY OF VETERINARY MEDICINE, UTRECHT, THE NETHERLANDS  
EXOTIC SPECIES PROGRAMME

Saturday, June 4 from 14:00 to 14:45

**'Plumage disorders in birds'**

Saturday, June 4 from 14:45 to 15:30

**'Feather picking / feather destructive behaviours in psitticines'**

### BIOGRAPHY

After obtaining a Masters degree in Veterinary Research (2002; topic: Cellular Aspects of Iron Storage in Birds) and completing her training in veterinary science in 2004, Yvonne van Zeeland graduated with merit from the Faculty of Veterinary Medicine, Utrecht University, the Netherlands). Having worked briefly in private practice, she subsequently returned to Utrecht University to successfully complete an internship in Companion Animal Medicine, residency in Avian Medicine and PhD on Feather Damaging behavior in Grey Parrots. Aside from her recognition as a specialist in Avian medicine (the Netherlands, Europe) in 2013, Yvonne also became certified as a parrot behavior consultant (2012) and received a de facto recognition in Small mammal medicine by the European College of Zoological Medicine (ECZM) in 2014. Currently, Yvonne is employed at Utrecht University, Division of Zoological Medicine where she devotes her time to research, teaching and patient care of birds, small mammals and other exotics. She furthermore is actively involved in post-graduate trainings of veterinarians and veterinary technicians in the Netherlands and abroad and contributes to the international development and advancement of Avian and Exotic Mammal Medicine through lectures, publications and membership of various professional organizations and committees.



## EQUINE STREAM KEYNOTE SPEAKER PRESENTATIONS

All lectures are in room E1-E2



### DR. ANTHONY YU

#### EQUINE PROGRAMME

Thursday, June 2 from 08:30 to 09:15

**'Approach to scaling and crusting with management of dermatophytes and bacteria (including *Dermatophilus*) in horses'**

Thursday, June 2 from 14:00 to 14:45

**'My approach to nodules in the horse'**

Friday, June 3 from 09:15 to 10:00

**'Atopic dermatitis - Diagnosis and Management'**

#### BIOGRAPHY

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 a private dermatology referral practice in Oregon and southwestern Washington where he dealt with chronic ear, skin, and allergic skin conditions in dogs, cats, and horses.

He returned to the Ontario Veterinary College as an Associate Professor in Veterinary Dermatology in 2004. In 2013, Dr. Yu returned to 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.

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## WORKSHOPS

WORKSHOP	WORKSHOP TOPIC	DATE AND ROOM
W01	LEISHMANIOSIS AND VACCINES – HOW AND WHEN SHOULD THEY BE USED? <b>Chair:</b> Chiara Noli	Thursday, June 2 08:30 - 10:00 Room D1 + D2
W02	PROS AND CONS OF OCLACITINIB THERAPY <b>Chair:</b> Wayne Rosenkrantz	Thursday, June 2 14:00 - 15:30 Room D1 + D2
W03	RESISTING THE RESISTANCE: IS THERE PROGRESS IN MAINTAINING ANTIMICROBIAL EFFICACY? <b>Chair:</b> David Lloyd	Friday, June 3 16:30 - 18:00 Room D1 + D2
W04	DEMODICOSIS - WHAT IS THE BEST WAY TO TREAT AND TO DIAGNOSE? <b>Chair:</b> Ralf Mueller	Friday, June 3 08:30 - 10:00 Room D1 + D2
W05	CONTROVERSIES IN THERAPY OF OTITIS <b>Chair:</b> Craig Griffin	Friday, June 3 11:00 - 12:30 Room D1 + D2
W06	IMMUNE MODULATING DRUGS IN CATS - NEW PERSPECTIVES AND OLD FAVOURITES <b>Chair:</b> Mandy Burrows	Thursday, June 2 16:30 - 18:00 Room D1 + D2
W07	TOPICAL THERAPY FOR ATOPIC DERMATITIS - A PRACTICAL OPTION? ARE EXPECTATIONS MET? <b>Chair:</b> Rosanna Marsella	Saturday, June 4 08:30 10:00 Room D1 + D2
W08	ECTOPARASITIC AGENTS <b>Chair:</b> Patrick Bourdeau	Friday, June 3 14:00 - 15:30 Room D1 + D2
W09	WHY BIOPSY BALD PATIENTS? <b>Chair:</b> Monika Linek	Saturday, June 4 11:00 - 12:30 Room D1 + D2
W10	PERFORMING AND INTERPRETING ALLERGY TESTS: THEIR VALUE AND PITFALLS <b>Chair:</b> Richard Halliwell	Saturday, June 4 14:00 - 15:30 Room D1 + D2
W11	FLAVOUR OF THE MONTH: FOODS AS DIAGNOSES AND/OR TREATMENTS <b>Chair:</b> Phil Roudebush	Saturday, June 4 16:30 - 18:00 Room D1 + D2

Please ask the registration desk for onsite availabilities

# FREE COMMUNICATIONS PROGRAMME

## NEOPLASTIC SKIN DISEASE & RARE AND NOVEL CONDITIONS

02/06/2015 | 08:30 – 10:00 | G1+G2

Chair: David Shearer ISVD Pres.

08:30 | **FC 01** | Identification of stem cell markers Igr5, Igr6 and sox9 in canine hair follicle and epidermal tumours  
*Bongiovanni L.\*, Brachelente C., Welle M. (Teramo, Italy)*

08:40 | **FC 02** | Canine perianal tumors not originating from the perianal or anal sac glands  
*Berrocal A.\* (Heredia, Centro, Costa Rica)*

08:50 | **FC 03** | Use of carbon dioxide laser vaporization for the treatment of feline cutaneous squamous-cell carcinoma.  
*Olivieri L.\*, Ghibaudo G., Caporali C., Abramo F. (Spilamberto (MO), Italy)*

09:00 | **FC 04** | Identification of platelet-derived growth factor receptor  $\beta$  in the canine cutaneous epitheliotropic T-cell lymphoma.  
*Fontaine J., Ngo J.\*, Bruneau J., Hermine O. (Bruxelles, Belgium)*

09:10 | **FC 05** | Epidemiological, histopathological and genetic study of melanomas in dogs: interest for comparative oncology and new therapeutic options for human and veterinary medicine.  
*DE BRITO C.\*, CADIEU E., ABADIE J., HITTE C., PRIMOT A., VERGIER B., GILLARD M., LAGOUTTE L., DEVAUCHELLE P., DERRIEN T., ROSENBERG D., LANORE D., HEDAN B., DEGORCE-RUBIALES F., GUILLORY A.-S., LAGADIC M., GALIBERT M.-D., ANDRE C. (Rennes, France)*

09:20 | **FC 06** | Epidemiological study of transmissible venereal tumor at Vassouras- RJ, Brazil  
*CLARE F. G. C. A. S.\*, COELHO R., ALVES M., ROCHA C. O., CONCEIÇÃO L. (Vassouras/Rio de Janeiro, Brazil)*

09:30 | **FC 07** | PORCN gene mutation in dogs with clinical and histopathological manifestation of ectodermal dysplasia – report of three cases  
*Zur G.\*, Kaufmann R., Welle M., Drögemüller C., Leeb T. (Rehovot, Israel)*

09:40 | **FC 08** | Identification of the genetic cause of a canine insensitivity to pain (Auto-Mutilation Syndrome) in hunting dogs, a model for human sensory neuropathies.  
*PLASSAIS J., DERRIEN T., PARADIS M., LAGOUTTE L., GUAGUERE E., HEDAN B., POMMIER A., CADIERGUES M.-C., MULLER A., PILORGE P., QUIGNON P., SILVERSIDES D., SAMUELS M., THOMAS A., HITTE C., ANDRE C.\* (Rennes, France)*

09:50 | **FC 09** | Role of cachexia in non steroid-induced acquired feline skin fragility syndrome: morphologic, histoenzymatic, immunohistochemical, tnf- $\alpha$  and tgf- $\beta$  gene expression study.  
*Furiani N.\*, PORCELLATO I., GUELFI G., BRACHELENTE C. (Perugia, Italy)*

## IMMUNE MEDIATED SKIN DISEASE

02/06/2015 | 10:45 – 11:30 | G1+G2

Chair: Dani Hoolahan

10:45 | **FC 10** | Use of low-level laser therapy (llt) for perianal fistulas drug-unresponsiveness in German shepherd dogs  
*Ghibaudo G.\*, Marchingiglio G. (Samarate (VA), Italy)*

10:55 | **FC 11** | Clinical and microscopic features of generalized discoid lupus erythematosus in dogs (10 cases)  
*Banovic F.\*, Linder K., Olivry T. (Athens, GA, United States)*

11:05 | **FC 12** | Apoptosis as a mechanism for keratinocyte death in canine toxic epidermal necrolysis  
*Banovic F.\*, Linder K., Dunston S., Rakich P., Olivry T. (Athens, GA, United States)*

## SKIN BIOLOGY AND ECOLOGY

02/06/2015 | 14:00 – 15:45 | G1+G2

Chair: Dan Morris

14:00 | **FC 13** | Canine skin microbiome: diversity and resilience in healthy dogs  
*Cusco A.\*, Sanchez A., Altet L., Ferrer L., Francino O. (Bellaterra, Spain)*

14:10 | **FC 14** | Evaluation of cutaneous expression of PRUNE in the skin of normal dogs: a preliminary study  
*Santoro D.\*, Archer L., Di Loria A., Zollo M. (Gainesville, FL, United States)*

14:20 | **FC 15** | Physiological analysis of the skin in dogs with Cushing's syndrome by transepidermal water loss, stratum corneum hydration and corneocyte surface area.  
*SHIMADA K.\*, MOMOTA Y., SATO F., NOGUCHI A., NINA A., SAKO T. (Tokyo, Japan)*

14:30 | **FC 16** | Establishment and pharmacological modulation of a canine skin organ culture model.  
*ABRAMO F.\*, PIRONE A., LENZI C., DELLA VALLE M. F., MIRAGLIOTTA V. (Pisa, Italy)*

14:40 | **FC 17** | The feline skin microbiota: the bacteria inhabiting the skin of healthy and allergic cats  
*Older C. E.\*, Diesel A., Patterson A., Smith C., Mansell J., Johnson T., Wahl K., Suchodolski J., Rodrigues Hoffmann A. (College Station, TX, United States)*

14:50 | **FC 18** | The effect of feeding dogs with different amounts of linoleic acid on the concentration of linoleic acid in canine stratum corneum  
*POPA I.\*, SOLGADI A., PORTOUKALIAN J., ALLAWAY D., WATSON A. (Chatenay-Malabry, France)*

15:00 | **FC 19** | The effect of feeding dogs different amounts of linoleic acid on stratum corneum lipids  
*POPA I., Watson A.\*, Allaway D. (Aimargues, France)*

15:10 | **FC 20** | Comparison of the moisturizing power and the effect on transepidermal water loss of two shampoos on the canine skin barrier.  
*Fantini O.\*, Mosca M., Verrot L., Noel G., Pin D. (Marcy l'Etoile, France)*

15:20 | **FC 21** | Evidence for specific alterations of stratum corneum (SC) lipids in the autosomal recessive ichthyosis of golden retriever (GR) dogs lacking PNPLA1 lipase.  
*POPA I., MATHET J.-L.\*, NAVARRO C., PORTOUKALIAN J., HAFTEK M., ANDRE C., GUAGUERE E. (Orléans, France)*

## ACVD RESIDENTS ABSTRACTS PART I

02/06/2015 | 14:00 – 15:45 | ROOM ROHAN B, PULLMAN

Chair: Emily Rothstein

14:00 | **FC 22** | In vitro activity of substituents of a topical skin cream against *Staphylococcus pseudintermedius* and other bacterial pathogens  
*YEN T.\*, BOORD M., GHUBASH R., BLONDEAU J. M. (Marina del Rey, CA, United States)*

14:12 | **FC 23** | Frequency of urinary tract infections in feline patients with dermatologic disease receiving long-term glucocorticoids and ciclosporin  
*Lockwood S.\*, Schick A., Lewis T., Newton H. (Gilbert, AZ, United States)*

14:24 | **FC 24** | Antibacterial activity of incomplete iron salt of polyacrylic acid against *Pseudomonas aeruginosa*, methicillin-resistant *Staphylococcus pseudintermedius*, and methicillin-resistant *Staphylococcus aureus*.  
*SOLC M. K. M.\*, WEESE J. S., JAZIC E. (Akron, OH, United States)*

14:36 | **FC 25** | Clinical and histologic description of Lykoi cat hair coat and skin  
*LEROY M. L.\*, SENTER D. A., LYONS L. A., KIM D. Y., MIDDLETON J. R., GANDOLFI B., BOUHAN D. M. (Overland Park, KS, United States)*

14:48 | **FC 26** | Use of mycophenolate mofetil to treat immune mediated skin disease of dogs: a retrospective evaluation  
*Ackermann A. L.\*, May E., Frank L. (Knoxville, TN, United States)*

15:00 | **FC 27** | Mucous membrane pemphigoid in dogs: a retrospective study of clinical signs, treatment and outcome in 16 new cases  
*Tham H. L.\*, Olivry T., Linder K., Bizikova P. (Raleigh, NC, United States)*

15:12 | **FC 28** | Can ultraviolet light C decrease the environmental burden of resistant bacteria on textiles?  
*Bentley J.\*, Santoro D., Gram D., Dujowich M., Marsella R. (Gainesville, FL, United States)*

15:24 | **FC 29** | Quality assessment of compounded fluconazole capsules and oral suspensions in the United States

LAPORTE C. \*, BOOTHE D., CRUZ-ESPINDOLA C., SCHICK A., LEWIS II T. (Gilbert, Arizona, United States)

## PARASITES AND PARASITOLOGY

02/06/2015 | 16:30 – 18:00 | G1+G2

Chair: **Lluís Ferrer**

16:30 | **FC 30** | An exploratory study to assess the activity of oral afoxolaner against *Sarcoptes scabiei* experimental infestation in pigs

Bernigaud C., Fang F., Beugnet F., Fischer K., Moreau F., Lillin T., Botterel F., Huang W., Chosidow O., Guillot J. \* (Créteil, France)

16:40 | **FC 31** | Epidemiology and treatment of *Psoroptes ovis* in sheep and cattle of Cholistan

Rehman T. U. \*, Riaz T., Abbas R. Z., Sikandar A. (Bahawalpur, Pakistan)

16:50 | **FC 32** | Doramectin in the treatment of canine generalized demodicosis

Martin Cordero A. \*, Quek S., Mueller R. S. (Guadalajara, Jalisco, Mexico)

17:00 | **FC 33** | Leishmaniosis and pustular dermatitis in dogs: 13 cases

BARDAĞI M. \*, FONDATI A., MONACO M., FONDEVILA D. (Barcelona, Spain)

17:10 | **FC 34** | Ivermectin-induced neurotoxicity in golden retrievers not associated to mutations in the ABCB1-1Δ gene

Lam A. T. H. \*, Ramirez O., Altet L., Francino O., Zewe C. M., Ferrer L. (North Grafton, MA, United States)

17:20 | **FC 35** | Limited influence of weekly shampooing of dogs on flea adulticidal efficacy of a dinotefuran-permethrin-pyriproxyfen topical ectoparasiticide

Varloud M. \*, Hodgkins E., Bonati S. (Kansas City, KS, United States)

17:30 | **FC 36** | Evaluation of the squeeze tape impression for the diagnosis of canine demodicosis

Vogelnest L. \*, Garibotto V. (Sydney, NSW, Australia)

17:40 | **FC 37** | Efficacy of afoxolaner (NexGard®) against generalised demodicosis in dogs.

Fourie J., Halos L., Neethling W., Beugnet F. \* (Lyon, France)

17:50 | **FC 38** | Efficacy comparison of Effipro® Duo, fipronil alone and pyriproxyfen alone against the further development of flea (*Ctenocephalides felis*) eggs collected from cats

Navarro C. \*, Liebenberg J., Hellmann K., Cvejic D., De Mari K., Fourie J., Bonneau S. (Carros, France)

## ACVD RESIDENTS ABSTRACTS PART II

02/06/2015 | 16:30 – 18:00 | ROOM ROHAN B, PULLMAN

Chair: **Rosanna Marsella**

16:30 | **FC 39** | Abnormal orientation of pilosebaceous units (pilosebaceous dysplasia): a histopathological finding indicative of yeast dermatitis

Fickle D. \*, Scott D., Peters-Kennedy J., Erb H. (Ithaca, NY, United States)

16:42 | **FC 40** | Cutaneous coccidioidomycosis: a retrospective analysis of 35 canine and feline cases seen in Arizona (2009-2015)

SIMÕES D. \*, DIAL S., COYNER K., SCHICK A., LEWIS II T. (Campbell, CA, United States)

16:54 | **FC 41** | Residual antibacterial activity of in vitro cultured *Staphylococcus pseudintermedius* from canine hair treated with topical antimicrobial sprays

MESMAN M. \*, KIRBY A., GRIFFIN C., ROSENKRANTZ W. (Marina del Rey, CA, United States)

17:06 | **FC 42** | Evaluation of cytology collection techniques and prevalence of *Malassezia* yeast and bacteria in claw folds of normal and allergic canines

LO K. \*, ROSENKRANTZ W. (Tustin, CA, United States)

17:18 | **FC 43** | Parasitic mite prevalence in the free roaming cat population of the Ohio river valley region determined using surface sampling and fecal flotation

MILLEY C. \*, DRYDEN M., ROSENKRANTZ W., GRIFFIN J., REEDER C. (Louisville, KY, United States)

17:30 | **FC 44** | Evaluation of dermatophyte screening tests: Wood's lamp, direct examination, dermoscopy and fungal culture in cats.

Dong C. \*, Angus J., Scarampella F., Neradilek M. (Pasadena, CA, United States)

## OTITIS

03/06/2015 | 08:30 – 10:00 | ROOM ROHAN B, PULLMAN

Chair: **Chiara Noli**

08:30 | **FC 45** | Conductive hearing loss in three dogs associated with the use of ointment-based otic medications

Cole L. \*, Rajala-Schultz P., Lorch G. (Columbus, OH, United States)

08:40 | **FC 46** | Use of diode laser for hyperplastic polypoid otitis externa in allergic brachycephalic dogs

Ghibaud G. \* (Samarate (VA), Italy)

08:50 | **FC 47** | Bacteriology and cytology of otic exudates in 41 cavalier King Charles spaniels with primary secretory otitis media

Cole L. K. \*, Rajala-Schultz P., Lorch G. (Columbus, OH, United States)

09:00 | **FC 48** | Antimicrobial susceptibility of canine external ear isolates in US dogs with first time otitis externa and recurrent otitis externa

Stahl M. \*, Bade D., Brown S. (Madison, NJ, United States)

09:10 | **FC 49** | Longitudinal study to investigate the minimum bactericidal concentrations of silver sulfadiazine combinations against microorganisms commonly associated with otitis media

BUCKLEY L. M. \*, URI M., MARRIAGE L., MCEWAN N., SCHMIDT V. (Neston, United Kingdom)

09:20 | **FC 50** | Evaluation of canine otitis media with ultrasound imaging and video-otoscopy

Classen J. \*, Bruehschwein A., Meyer-Lindenberg A., Mueller R. S. (Munich, Germany)

09:30 | **FC 51** | Prospective study of the effect of otitis externa before and after treatment on 20 owner's assessment of their own and their dog's quality of life.

Jamet J.-F., Marignac G. \*, Petit J.-Y., Woehrlé F., Petit J.-L., Perrot S. (Maisons-Alfort, France)

09:40 | **FC 52** | Clinical analysis of cholesteatoma in seven dogs

Imai A. \*, Oshima Y., Kondo H., Suganuma T., Ogawa A., Yamazoe H., Nagata M. (Saitama, Japan)

09:50 | **FC 53** | Videendoscope-guided myringotomy in dogs: contamination rate from the external ear canal in dogs-a pilot study

REINBACHER E. \*, KNEISSL S., HIRT R., SPERGSEER J., HERRMANN I., PANAKOVA L. (Vienna, Austria)

## ALLERGIC DISEASES: PATHOBIOLOGY (PATHOGENESIS AND DIAGNOSIS)

03/06/2015 | 11:00 – 12:30 | ROOM ROHAN B, PULLMAN

Chair: **Emmanuel Bensignor**

11:00 | **FC 54** | Investigations on the role of nerve growth factor in dogs with atopic dermatitis

Olivry T. \*, Bizikova P. (Raleigh, NC, United States)

11:10 | **FC 55** | Extensive protein hydrolyzation is indispensable to prevent IgE-mediated food allergen recognition

Olivry T. \*, Bexley J., Michalak A., Mougeot I. (Raleigh, NC, United States)

11:20 | **FC 56** | Evaluation of circulating and epidermal IL-31 in healthy and atopic dogs, including the effects of oclacitinib and allergen exposure in atopic dogs: a pilot study

CRAIG N. \*, AHRENS K., SANTORO D., MARSELLA R. (Gainesville, FL, United States)

11:30 | **FC 57** | Characterization of circulating monocytes/macrophages and polarization of M2a macrophage subtype in healthy and atopic dogs

Herrmann I. \*, Bianchini R., Panakova L., Horvath-Ungerboeck C., Jensen-Jarolim E., Thalhammer J. (Vienna, Austria)

11:40 | **FC 58** | Diagnostic accuracy of serum assays for mite sensitivity in dogs with atopic dermatitis sensu stricto

LIMA M. \*, CUNHA V., FARIAS M. (Curitiba - Paraná, Brazil)

11:50 | **FC 59** | Evaluation of different concentrations of histamine and skin irritant threshold for house dust mites in healthy dogs submitted to intradermal testing

Ferreira R. \*, Ferreira L., Machado M., Cunha V., Farias M., Antunes E. (Porto Alegre, Brazil)

12:00 | **FC 60** | Identification of *Dermatophagoides pteronyssinus* allergens in dogs with atopic dermatitis sensu stricto positive in intradermal and serological (FceR1-alpha) testings.

Possebom J. \*, Lima M., Cunha V., Farias M. (Curitiba, Paraná, Brazil)

12:10 | **FC 61** | Serological identification of low molecular weight allergens from domestic mites associated with canine atopic dermatitis  
*Possebom J. \*, Cunha V., Lima M., Farias M. (Curitiba, Paraná, Brazil)*

12:20 | **FC 62** | Detailed characterization of pruritus in sarcoptic acariasis  
*Bourdeau P., Tonus A., Brément T., Roussel A., Bruet V. \* (Nantes, France)*

## INFECTIOUS SKIN DISEASE

03/06/2015 | 16:30 – 18:00 | ROOM ROHAN B, PULLMAN  
**Chair: Richard Harvey**

16:30 | **FC 63** | Establishing a canine superficial pyoderma model  
*Bäumer W. \*, Bizikova P., Linder K., Jacob M. (NC, United States)*

16:40 | **FC 64** | Canine papillomaviruses 1 and 2 engage oncogenic pathways in a different manner  
*LANGE C. E. \*, MUNCH C., HOWLEY P. M. (Boston, MA, United States)*

16:50 | **FC 65** | The in vitro and in vivo efficacy of 0.011% hypochlorous acid  
*Richards K. \*, Harris J., Argyle S., Nuttall T. (Roslin, United Kingdom)*

17:00 | **FC 66** | Evaluation of the in vitro synergistic activity of chlorhexidine and trizEDTA  
*Burson H. \*, Harris J., Argyle S., Nuttall T. (Roslin, United Kingdom)*

17:10 | **FC 67** | Overexpression of TLR-2 and TLR-4 mRNA in feline polymorphonuclear neutrophils exposed to *Microsporum canis*  
*Mignon B. \*, Heinen M.-P., Antoine N., Cambier L. (Liège, Belgium)*

17:20 | **FC 68** | Immunohistochemical and molecular investigation on the presence of *Leishmania* spp. in the skin of cats with head and neck ulcers  
*Di Mattia D. \*, Fondevila D., Abramo F., Fondati A. (Rome, Italy)*

17:30 | **FC 69** | Identification of canine papillomavirus by pcr in greyhound corns  
*Frank L. \*, Anis E., Francisco R., Kania S. (Knoxville, TN, United States)*

17:40 | **FC 70** | Clinical efficacy of artificial carbonated spring therapy for canine superficial pyoderma caused by *Staphylococcus pseudintermedius*  
*Iyori K. \*, Toyoda Y., Tamagawa S., Iwasaki T., Nishifuji K. (Tokyo, Japan)*

17:50 | **FC 71** | In vitro bactericidal activity of lactoferricin and other enzymes on bacteria selected from dogs with pyoderma  
*Corona A. \*, Vercelli A., Bruni N., Corneigliani L. (Torino, Italy)*

## ALLERGIC DISEASES: TREATMENT

03/06/2015 | 14:00 – 15:45 | ROOM ROHAN B, PULLMAN  
**Chair: Lucia Panakova**

14:00 | **FC 72** | A randomized, double-blinded crossover trial testing the benefit of an extensively hydrolyzed poultry feather veterinary diet in dogs with spontaneous pruritic chicken hypersensitivities  
*BIZIKOVA P. \*, OLIVRY T. (Raleigh, NC, United States)*

14:10 | **FC 73** | A blinded, randomized, placebo-controlled trial investigating three dose levels of lokivetmab (zts-00103289), a caninized anti-canine-il-31 monoclonal antibody (mab), for the reduction of pruritus and associated skin lesions in dogs with atopic dermatitis  
*MICHELIS G. M. \*, RAMSEY D., WALSH K., MARTINON O., MAHABIR S., HOEVERS J., WALTERS R., BOUCHER J., DUNHAM S. (Kalamazoo, MI, United States)*

14:20 | **FC 74** | A minimally restricted blinded, randomized, placebo-controlled trial of the safety of lokivetmab (zts-00103289), a caninized anti-canine-il-31 monoclonal antibody, in client-owned dogs with atopic dermatitis  
*MICHELIS G. M. \*, WALSH K., KRYDA K., MAHABIR S., WALTERS R., HOEVERS J., MARTINON O. (Kalamazoo, MI, United States)*

14:30 | **FC 75** | Evaluation of the long-term effect of intralymphatic immunotherapy in the management of canine atopic dermatitis  
*Timm K. \*, Mueller R., Nett-Mettler C. S. (Huenenberg, Switzerland)*

14:40 | **FC 76** | Intralymphatic immunotherapy: an effective and safe alternative route for canine atopic dermatitis  
*Fischer N. \*, Rostaher A., Zwickl L., Favrot C. (Zurich, Switzerland)*

14:50 | **FC 77** | A randomized, double-blinded, placebo-controlled, multi-centre, confirmatory efficacy field trial for the evaluation of adjuvanted allergen-specific immunotherapy in the control of canine atopic dermatitis: Preliminary results  
*Prelaud P. \*, Fontaine J., Germain P.-A., Laumonier M., Muller A., Viaud S., Calmon J.-P., Baiwir P., Cochet-Favre N., Beco L., Drouet L., Crossoard J., Hugel M.-A. (Paris, France)*

15:00 | **FC 78** | Investigation of the effect of oclacitinib on skin barrier function and ability to prevent allergic sensitization in atopic dogs  
*MARSELLA R. \*, AHRENS K. (Gainesville, FL, United States)*

15:10 | **FC 79** | T-cell dependent antibody responses in dogs administered lokivetmab (ZTS-00103289), a caninized, anti-canine IL-31 monoclonal antibody  
*Krautmann M. J. \*, Mahabir S., Sly L., Messamore J., Birkholz P., Mwangi D., Foss D., Rai S., Walters R., Gonzales A., Dominowski P., Esch K., Malpas P. (Kalamazoo, MI, United States)*

15:20 | **FC 80** | Head and neck feline dermatitis: response to oclacitinib treatment  
*Pandolfi P. \*, Beccati M. (Jesi, Italy)*

## EQUINE SKIN DISEASE

03/06/2015 | 16:30 – 18:00 | ROOM E1+E2  
**Chair: Kerstin Bergvall**

16:30 | **FC 81** | A retrospective review of hyperaesthetic leukotrichia in horses  
*Goodale E. \*, White S., Outerbridge C., Everett A., Affolter V. (Davis, CA, United States)*

16:40 | **FC 82** | IgE cross-reactivity and co-sensitization against flies of genera *Culicoides* and *Simulium* in horses with insect bite hypersensitivity  
*Mas-Fontao A., Alvarez J. \* (Madrid, Spain)*

16:50 | **FC 83** | Papillomavirus co-infections in equine aural plaques  
*Borges A. \*, Mira J., Herman M., Olivo G., ARAÚJO Jr J. P., Oliveira-Filho J. P. (Botucatu, Brazil)*

17:00 | **FC 84** | Increased susceptibility of skin from HERDA (Hereditary Equine Regional Dermal Asthenia)-affected horses to collagenase degradation as a potential mechanism for the clinical signs of HERDA and review of the literature  
*Rashmir A. M. \*, Lavagnino M., Sedlak A., Gardner K., Arnoczky S. et Laboratory for Comparative Orthopaedic Research, Michigan State University (East Lansing MI, United States)*

17:10 | **FC 85** | Dermoscopy in horses: what can be normally observed?  
*LEGNANI S. \*, FUNICIELLO B., ZINI E., ZANINA G. (Granozzo con Monticello, Italy)*

17:20 | **FC 86** | Emollient and appeasing topics as an adjunct of specific treatment of equine insect bite hypersensitivity: results of a pilot study in France  
*Guillot J. \*, Moraru R., Farcas L., Piatot D., Gay-Bataille B. (Maisons-Alfort, France)*

17:30 | **FC 87** | A novel equine papillomavirus associated with generalized papillomatosis in three horses  
*LINDER K. \*, BIZIKOVA P., LUFF J., BREUHAUS B., NELSON E., MACKAY R. (Raleigh, North Carolina, United States)*

17:40 | **FC 88** | Topical treatment of equine aural plaques with nitric acid, potassium nitrate and zinc nitrate solution.  
*Borglund A., Bergvall K. \* (Uppsala, Sweden)*

17:50 | **FC 89** | The use of serine protease inhibitors in the treatment of equine pemphigus foliaceus  
*Rashmir A. M. \*, McConnico R. (East Lansing, MI, United States)*

## SKIN DISEASE OF EXOTIC SPECIES

04/06/2015 | 16:30 – 17:15 | ROOM MONTAIGNE A, PULLMAN  
**Chair: Chris Klinger**

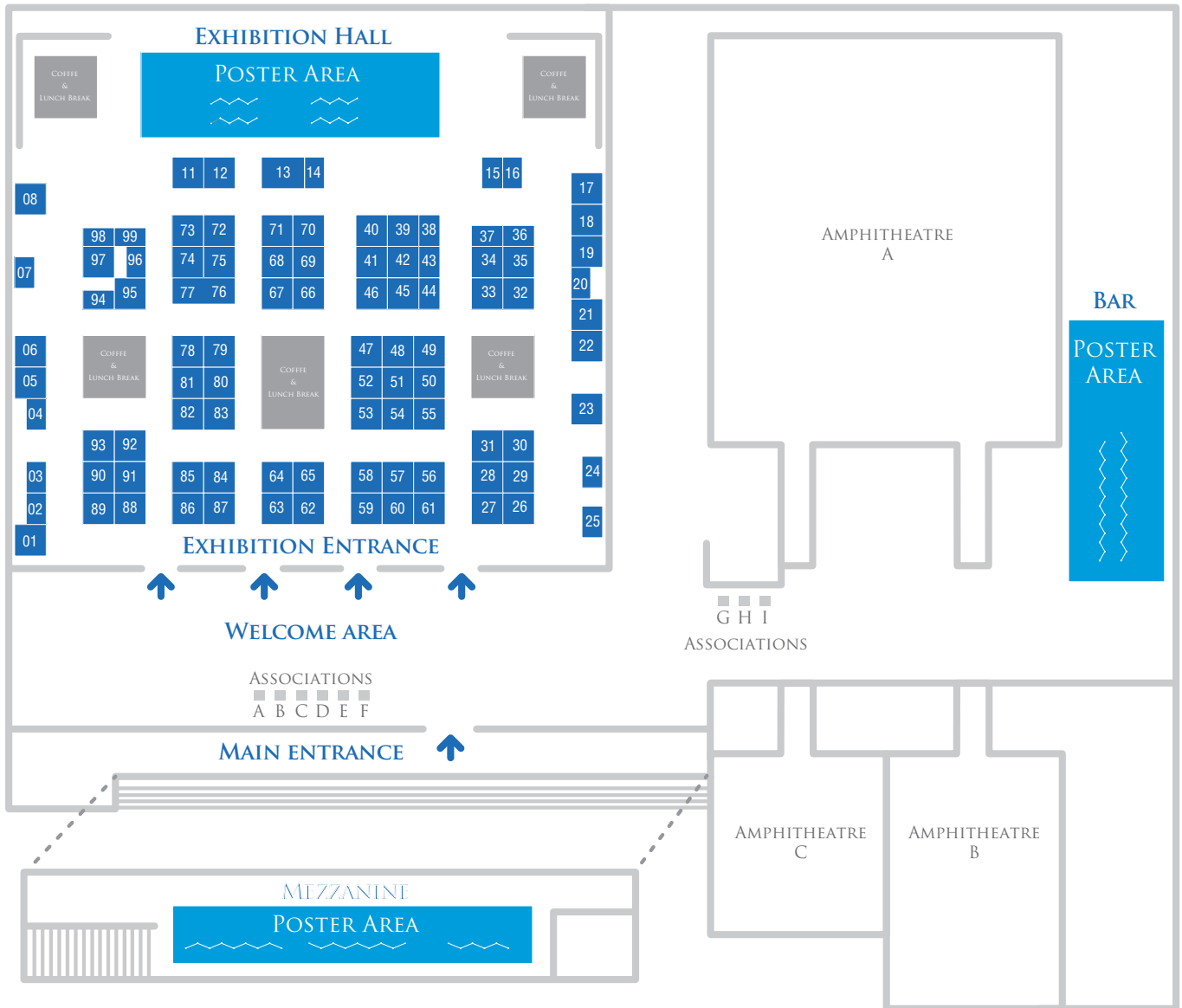
16:30 | **FC 90** | Ciclosporine responsive alopecia areata in a guinea pig  
*Prelaud P., Guillon L. \*, Degorce-Rubiales F., Cochet-Favre N., Quinton J.-F. (Paris, France)*

16:40 | **FC 91** | A survey of skin disease in captive bats  
*Fountain K. \*, LLOYD D. H., LOEFFLER A. (Brighton, United Kingdom)*

16:50 | **FC 92** | Normal flora of the rabbit ear  
*Paterson S. \*, Chitty J., Raftery A., Steen S. (St Helens, United Kingdom)*

17:00 | **FC 93** | Trichophyton porcellae and T. mentagrophytes in guinea pigs : evaluation of epidemiological characteristics from 218 cases.  
*Bourdeau P. \*, Imparato L., Rethoré F., Bruet V., Dumont C. (Nantes, France)*

# POSTER PROGRAMME



POSTER AREAS	BOARD NUMBERS	TOPIC	POSTER SESSION
<b>EXHIBITION HALL</b>	P01-P18	Allergic diseases: pathobiology (pathogenesis and diagnosis)	SESSION 1
	P19-P41	Allergic diseases: treatment	SESSION 3
	P42-P45, P89	Equine skin disease	SESSION 1
	P48-P56	Immune mediated skin disease	SESSION 2
<b>BAR</b>	P57-P88	Infectious skin disease	SESSION 2
	P90-P91	Miscellaneous diseases	SESSION 3
	P92-P97	Neoplastic skin disease	SESSION 1
<b>MEZZANINE</b>	P98-P107	Otitis	SESSION 3
	P108-P123	Parasites and parasitology	SESSION 1
	P124-P131	Rare and novel conditions	SESSION 2
	P132-P136, P46, P47	Skin biology and ecology	SESSION 3

# POSTER PROGRAMME

The poster presentations will be organised by topic. Poster authors will be available to discuss their work and answer questions regarding their poster during the appropriate poster sessions, at the time indicated below:

## POSTERS WALK TIMETABLE

### SESSION 1 - THURSDAY 2 JUNE

15:55 – 16:25

**FROM POSTER**

P001 to P018:

P42 to P45 and P089:

P092 to P097:

P108 to P123:

**TOPICS:**

- Allergic diseases: pathobiology (pathogenesis and diagnosis)
- Equine skin disease
- Neoplastic skin disease
- Parasites and parasitology

**AREA:**

- Exhibition Hall
- Exhibition Hall
- Bar area
- Mezzanine

### SESSION 2 - FRIDAY 3 JUNE

10:25 – 10:55

**FROM POSTER**

P048 to P056:

P057 to P088:

P124 to P131:

**TOPICS:**

- Immune mediated skin disease
- Infectious skin disease
- Rare and novel conditions

**AREA:**

- Exhibition Hall
- Bar area
- Mezzanine

### SESSION 3 - SATURDAY 4 JUNE

10:25 – 10:55

**FROM POSTER**

P019 to P041:

P090 & P091:

P098 to P107:

P132 to P136 and P046 & P047:

**TOPICS:**

- Allergic diseases: treatment
- Miscellaneous diseases
- Otitis
- Skin biology and ecology

**AREA:**

- Exhibition Hall
- Bar area
- Mezzanine
- Mezzanine



# POSTER LIST

## ALLERGIC DISEASES: PATHOBIOLOGY (PATHOGENESIS AND DIAGNOSIS)

SESSION 1 - 02/06/2016 | 15:55 - 16:25  
EXHIBITION HALL

**P 001** | A better characterization of clinical signs of canine atopic dermatitis in a speciality practice : a prospective study of 300 cases

Bensignor E. \*, Merven F. (Nantes, France)

**P 002** | Head and neck dermatitis in atopic dog is not associated to hypersensitivity to *Malassezia pachydermatis*

Bensignor E. \*, Darmon C., Viaud S., Destaing C. (Cesson Sévigné, France)

**P 003** | Oxidative status and inflammation biomarkers in dogs with atopic dermatitis: a controlled proof-of-concept prospective study

Almela R. \*, Ansón A., Cerón J. (Augsburg, Germany)

**P 004** | Intersection ranking report of strong reactions and maximum frequency of positive intradermal testing in 57 cases of canine atopy in Bangkok, Thailand

Wannawong J. \* (Bangkok, Thailand)

**P 005** | Quantitative measurement of antigen-specific IgE in cats and dogs using a combination of recombinant cat IgE and an anti-cat x dog IgE antibody

Masuda K. \*, Kumagai A., Nara T., Tsukui T., Suzuki R., Yamaguchi Y., Nagase T., Ohara R., Ohara O. (Sagamihara-city, Kanagawa, Japan)

**P 006** | Western blot analysis of sera of dogs with suspected IgE-mediated food allergy

Favrot C. \*, Linek M., Fontaine J., Beco L., Couturier N., Bihain B. (Zurich, Switzerland)

**P 007** | Identification of *Staphylococcus pseudintermedius* and MRSP on paws from healthy and allergic dogs

Ouschan C. \*, Csokai J., Mueller E. (Bad Kissingen, Germany)

**P 008** | Walnut - induced anaphylactic reaction in a dog

Rostaher A. \*, Fischer N., Kuemmerle-Fraune C., Couturier N., Favrot C. (Zurich, Switzerland)

**P 009** | Evaluation of mite IgE binding protein content in extracts used for testing dogs with atopic dermatitis using ELISA and immunoblotting

KEESE S. \*, MOORE T., PLUNKETT G. (Round Rock, TX, United States)

**P 010** | Inaccuracy of a hair and saliva test for allergies in dogs

COYNER K. \*, SCHICK A. (Olympia, WA, United States)

**P 011** | Food processing is associated with changes in the IgE sensitization profile in dogs

Favrot C. \*, Couturier N., Bihain B. (Zurich, Switzerland)

**P 012** | The canine epidermal keratinocyte cell line (MSCEK) expresses the defensins cBD 1 and cBD103 upon stimulation with selected bacterial ligands and recombinant cytokines

CHERMPRAPI S. \*, BROERE F., VELDHUIZEN E., SCHLOTTER Y., RUTTEN V. (Bangkok, Thailand)

**P 013** | Association between IL-31, clinical signs and restoration of the epidermal lipid barrier in atopic dogs

Machado L. H. D. A. \*, Gonçalves B. M., Berbel B. R., Tadeu A. D., Alves C. E. F., LAufer-Amorim R., Barbosa L. C., Zahn F. S. (Botucatu, Brazil)

**P 014** | Association between quantitative measurement of filaggrin protein, clinical signs and restoration of the skin barrier in atopic dogs

Machado L. H. D. A. \*, Gonçalves B. M., Berbel B. R., Alves C. E. F., LAufer-Amorim R., Barbosa L. C., Zahn F. S., Biancardi C. M. (Botucatu, Brazil)

**P 015** | Validation of intradermal skin testing technique in healthy horses : Reproducibility and influence of skin area and volume of injected allergenic extracts.

Bourdeau P. J. \*, Minisclou C., Thorin C., Roussel A., Imparato L., Bruet V. (Nantes, France)

**P 016** | An in vitro approach to studying allergy and itch in dogs

GANCHINGCO J. R. C. \*, FUKUYAMA T., BAUMER W. (Raleigh, NC, United States)

**P 017** | Prevalence of house dust mites in the homes of atopic dogs in Finland

Schildt K. J. M. \*, Seppänen R. T. K., Belova S., Saijonmaa-Koulumies L. E., Hielm-Björkman A. K. (Helsinki, Finland)

**P 018** | Searching the optimal threshold concentrations of eight allergens for skin percutaneous (prick) test in dogs

Lorente-Méndez C., Ruiz-Tapia P. \* (Madrid, Spain)

## ALLERGIC DISEASES: TREATMENT

SESSION 3 - 04/06/2016 | 10:25 - 10:55  
EXHIBITION HALL

**P 019** | Protease content of veterinary allergen extracts

DEBOER D. J. \* (Madison, WI, United States)

**P 020** | Use of lactoferricin, verbascoside and glycerophosphoinositol lysine emulsion in bacterial and yeast overgrowth treatment: a pilot study in ten dogs

Cornegliani L. \*, Vercelli A. (torino, Italy)

**P 021** | An open self-controlled study on the efficacy of oral fluralaner for longterm control of flea-allergy dermatitis in client-owned dogs in France

Crosaz O. \*, Chapelle E., Cochet-Faivre N., Ka D., Hubinois C., Guillot J. (Maisons-Alfort, France)

**P 022** | Effectiveness of regionally-specific immunotherapy (RESPIT) for the management of atopic dermatitis in 103 dogs

PLANT J. \*, NERADILEK M. (Lake Oswego, OR, United States)

**P 023** | Safety evaluation study of specific immunotherapy based on allergoids adsorbed onto aluminium hydroxide in dogs

CASANOVAS M., ZALVE V. \* (Madrid, Spain)

**P 024** | Long-term laboratory safety study of lokivetmab (ZTS-00103289), a caninized, anti-canine IL-31 monoclonal antibody, in normal dogs.

Krautmann M. \*, Miller W., Walters R., Garcia-Tapia D., King V., Figueiredo J., Hoover D. (Kalamazoo, MI, United States)

**P 025** | Effects of sphingomyelin and hyaluronic acid on prostaglandin E2 secretion in canine keratinocytes.

CERRATO S. \*, RAMIÓ-LLUCH L., BRAZIS P., SEGARRA S., PUIGDEMONT A. (Barcelona, Spain)

**P 026** | Subcutaneous administration of ciclosporin for feline allergic skin disease - an open label clinical trial

KOCH S. M. \*, TORRES S. M., DIAZ S., GILBERT S. (Saint Paul, MN, United States)

**P 027** | An opened study to evaluate the efficacy of a shampoo containing a corticosteroid for the treatment of canine atopic dermatitis

Bensignor E. \*, Aymeric E., Merven F. (Cesson Sévigné, France)

**P 028** | Identification of domestic mites in the environment of atopic dogs in Belgium. Use of a new mite trapping device

Combarros D. \*, Peeters C., Mailloux A.-C., Fontaine J. (Liège, Belgium)

**P 029** | Safety and the efficacy of immunotherapy based in mannan-conjugated polymerised extracts in allergic dogs sensitized to mites

GONZALEZ J. L., CASANOVAS M. \*, ZALVE V. (Alcala de Henares, Madrid, Spain)

**P 030** | Canine skin mast cell degranulation from polyoxyethylene hydrogenated castor oil 60-containing human drugs

Sugiyama Y. \*, Gosyu T., Murakami H., Kawarai S., Madarame H. (Sagamihara, Japan)

**P 031** | Characterization of the allergenic profile from a *D.farinae* extract used in immunotherapy for dogs.

Moya R., Carnes J., Sinovas N., Ramíó-Lluch L., Brazis P. \*, Puigdemont A. (Barcelona, Spain)

**P 032** | CO2 laser therapy in cats with eosinophilic granuloma complex, a pilot study

Mayer U. K. \*, Knuth J. (Augsburg, Germany)

**P 033** | Enhanced scratching behaviour after abrupt withdrawal of oclacitinib in a mouse model of chronic allergic dermatitis.

FUKUYAMA T. \*, EHLING S., GANCHINGCO J. R., BAUMER W. (Raleigh, NC, United States)

**P 034** | Efficacy of compounded cyclosporine in the control of atopic dermatitis in dogs

Duarte G. \*, Farias M. (São José dos Pinhais, Paraná, Brazil)

**P 035** | A double blinded, randomized, placebo-controlled trial of the efficacy, quality of life, tolerability and safety of food allergy-specific sublingual immunotherapy in client-owned dogs with food allergy: results of a small pilot study.

Maina E. \*, Cox E. (Merelbeke, Belgium)

**P 036** | Evaluation on the effects of 0.1% *Peumus boldus* leaf and *Spiraea ulmaria* plant extracts on bacterial colonization in canine atopic dermatitis: a preliminary randomized, controlled, double-blinded study

Santoro D. \*, Ahrens K., Bohannon M., Navarro C., Gatto H., Marsella R. (Gainesville, FL, United States)

**P 037** | Clinical evaluation of dogs with atopic dermatitis treated with topical lipid replacement by Canine Atopic Dermatitis Extent and Severity Index (CADESI)-4 and itch scale.

Machado L. H. A. \*, Gonçalves B. M., Berbel B. R., Zahn F. S., Rocha N. S., Silveira T. L., Grandi F., Miot H. A., Salvador M. C. (Botucatu, Brazil)

**P 038** | Comparison of effects of lokivetmab versus prednisolone on intradermal testing in Dermatophagoides farinae-sensitized beagles

ALEO M., MAHABIR S., BAINBRIDGE G., MARTINON O., DUNHAM S. \* (Kalamazoo, MI, United States)

**P 039** | Possible influence of oclacitinib on the receptor and/or ligand expression of immune cells

Herrmann I. \*, Panakova L., Horvath-Ungerboeck C., Bianchini R., Jensen-Jarolim E., Thalhammer J. (Vienna, Austria)

**P 040** | The effect of allergenspecific immunotherapy and Gynevac injection® on the clinical signs and blood CD4/CD8 T-lymphocyte ratio of atopic dogs, a pilot study

Tarpataki N. \*, Buránszki B., Terényi M. (Budapest, Hungary)

**P 041** | Retrospective study on the response to allergen specific immunotherapy (ASIT) after intradermal testing (IDT) in horses with atopic dermatitis and/or recurrent air way obstruction (RAO)

Petersen A. D. \*, Schott H., Ball L. (East Lansing, MI, United States)

## EQUINE SKIN DISEASE

SESSION 1 - 02/06/2016 | 15:55 – 16:25

EXHIBITION HALL

**P 042** | Equine cutaneous habronemiasis with intralesional larvae

Berrocal A. \* (Heredia, Centro, Costa Rica)

**P 043** | A single limb pododermatitis due to Borrelia spp. infection in a horse

Pin D. \*, Deguillaume T. (Marcy l'Étoile, France)

**P 044** | Effect of several pharmaceutical formulations of local anaesthetics on equine skin permeation

STAHL J. \*, MASCHIN K., KIETZMANN M. (Hannover, Germany)

**P 045** | A case of verrucous lobular capillary hemangioma in a young horse histologically resembling human lobular capillary hemangioma (pyogenic granuloma like)

LEGNANI S. \*, ZAINNA G., COCUMELLI C., MARTELLI G., ROCCABIANCA P. (Granozzo con Monticello, Italy)

**P 089** | Sterile neutrophilic dermatosis (Sweet's syndrome) in a foal

TRAINOR K. E. \*, NORTON P. L., PALMEIRO B. (Leawood, KS, United States)

## IMMUNE MEDIATED SKIN DISEASE

SESSION 2 - 03/06/2016 | 10:25 – 10:55

EXHIBITION HALL

**P 048** | Healing of subcorneal pustulosis in a puppy with the combination of ciclosporin and methylprednisolone

COCHET FAIVRE N. C., CAVANA P. \*, CROSAZ O., REYES GOMEZ E. (Turin, Italy)

**P 049** | Clinical eosinophilic papular dermatitis associated to histological eosinophilic granuloma rapidly responsive to oclacitinib in an adult Labrador retriever

Cochet Faivre N. \*, DEGORCE RUBIALES F. (STRASBOURG, France)

**P 050** | Erythema multiforme and response to treatment in the feline patient: a case study

Simon B. \*, Loft K. (Boston, MA, United States)

**P 051** | Treatment of sterile chronic furunculosis in atopic bull terriers with ciclosporine A: long term follow up of 5 cases

Prelaud P. \*, Cochet-Faivre N., Navarro C. (Paris, France)

**P 052** | Granulomatous sebaceous adenitis in a Chihuahua

SUGO T. \*, MIZUNO H., OMACHI T., KAGAWA Y., MURAYAMA N. (Chiba, Japan)

**P 053** | Erythroderma after vaccination in a miniature schnauzer

Mori K. \*, Ueno T., Murayama N. (Sayama-shi, Saitama, Japan)

**P 054** | Role of the histamine H4 receptor in cutaneous inflammatory diseases

Rosbach K. \*, Rübke S., Bäumer W., Kietzmann M. (Hannover, Germany)

**P 055** | Evaluation of C-reactive protein as an inflammatory marker and its potential for therapeutic monitoring in cases of canine pemphigus foliaceus and superficial pyoderma in dogs

Severo J. S., Larsson C. E. \*, Aoki V., Santana A. E., Michalany N. S., Larsson Junior C. E. (Sao Paulo, Brazil)

**P 056** | Mycophenolate mofetil in the therapy of vesicular cutaneous lupus erythematosus: a case report

Manzuc P. J. \*, Koch S., Denzoin L., Grandinetti J. (La Plata, Argentina)

## INFECTIOUS SKIN DISEASE

SESSION 2 - 03/06/2016 | 10:25 – 10:55

BAR AREA

**P 057** | Prevalence of dermatophytes in captive tigers (Panthera tigris) in Chiang Mai

Areewong C., Thilanon P., Tangtrongsup S., Wongkalasin W., Sthitmathee N., Phongroop K. \* (Chiang Mai, Thailand)

**P 058** | Dermatophytes species isolated from companion animals in France

Guillot J. \*, Johannsen C., Guechi R., Polack B., Chermette R. (Créteil, France)

**P 059** | A controlled randomized blinded study to evaluate the interest of Pyoclean® spray to help reduce antibiotic consumption in canine bacterial pyoderma

Bensignor E. \*, Fabries L., Baillieux L. (Nantes, France)

**P 060** | Interest of a mixture of essential oils and a plant based extract for management of localized superficial pyoderma in dogs: an open label pilot study

Duangkaew L. \*, Larsuprom L., Chen C., Torres S. M. F. (Bangkok, Thailand)

**P 061** | Rapid identification of yeasts using Shorr stain in tape preparation slides from dogs with Malassezia dermatitis

Manigot G. \* (Buenos Aires, Argentina)

**P 062** | Comparison between in-house dermatophyte test medium and the mycology laboratory analysis for suspected dermatophytosis

Kaufmann R. \*, Blum S. E., Zur G. (Rehovot, Israel)

**P 063** | The hair strand test: an original method to assess the kinetics of antifungal activity of dogs' hair after the application of a 2% climbazole shampoo

Petit J.-Y., Cavana P., Guillot J. \*, Perrot S. (Maisons-Alfort, France)

**P 064** | Prevalence of dermatophyte infection in suspected high-risk cats in Japan

Itoh M. \*, Usui A., Saeki H., Suda M., Kimura Y., Kanai K., Chikazawa S., Hori Y., Hoshi F. (Towada, Aomori, Japan)

**P 065** | Prevalence of dermatophyte infection in pet shop kittens in Japan

Phromphai T. \*, Iijima Y., Suda M., Itoh N., Ito Y., Machida H., Kimura Y., Kanai K., Chikazawa S., Hori Y., Hoshi F. (Towada, Aomori, Japan)

**P 066** | Skin fungal microbiota in dogs with Malassezia dermatitis

Oshima Y. \*, Cho O., Nagata M., Tsuboi R., Sugita T. (Saitama, Japan)

**P 067** | In vitro antimicrobial activity of a commercial dermatologic solution (PEPTIVET SOL.) containing chlorhexidine digluconate, Tris-EDTA and a novel antimicrobial peptide (AMP2041)

Ghibaudo G. \*, Santospirito D., Sala A., Flisi S., Taddei S., Cabassi S. C. (Samarate (VA), Italy)

**P 068** | Combined infection of Leclercia adecarboxylata and a meticillin resistant Staphylococcus pseudintermedius in a dog with deep pyoderma

Carmona A. M. \* (Medellin, Colombia)

**P 069** | In vitro antimicrobial activity of a commercial shampoo (PEPTIVET® SHAMPOO) containing chlorhexidine digluconate, Tris-EDTA and a novel antimicrobial peptide (AMP2041)

Ghibaudo G. \*, Santospirito D., Sala A., Flisi S., Taddei S., Cabassi S. C. (Samarate (VA), Italy)

**P 070** | Evaluation of climbazole 2% solution in vitro activity on Malassezia strains selected from dogs with Malassezia dermatitis

Corona A. \*, Vercelli A., Albanese F., Cornegliani L. (Torino, Italy)

**P 071** | The in vitro and in vivo efficacy of chlorhexidine and acetic acid/boric acid impregnated cleansing wipes

Rafferty R. \*, Robinson V., Harris J., Argyle S., Nuttall T. (Roslin, United Kingdom)

**P 072** | Trichophyton porcellae and T. mentagrophytes in guinea pigs (Cavia porcellus): Comparative clinical, mycological and zoonotic aspects.

Bourdeau P. J. \*, Imparato L., Rethore F. (Nantes, France)

**P 073** | In vitro efficacy of the essential oil from *Leptospermum scoparium* (manuka oil) and polymyxin B nonapeptide (PMBN) on *Pseudomonas aeruginosa* isolated from canine skins and ears

HYUN J.-E. \*, HWANG S.-H., KANG J.-H., HWANG C.-Y. (Seoul, Korea, Republic Of)

**P 074** | Identification of bacteria in feline skin infections: a retrospective study

Cornegliani L. \*, Vercelli A., Fanton N., Corona A. (Torino, Italy)

**P 075** | Report of methicillin resistant *Staphylococcus pseudointermedius* (MRSP) and evaluation of bacterial resistance in skin and ear infections in dogs in Guadalajara, Mexico and correlation with prescription habits by general veterinarians in Mexico.

Martin Cordero A. \* (Guadalajara, Mexico)

**P 076** | The effect of skin pretreatment for the isolation of dermatophytes in fungal cultures : an example with *Trichophyton verrucosum*.

Bourdeau P. J. \*, Imparato L., Hubert F., Rethore F., BRUET V., Brement T. (Nantes, France)

**P 077** | Dermatophytes isolated from dogs : climate or season as risk factors ? An example in France.

Bourdeau P. \*, Brune J., Rethoré F. (Nantes, France)

**P 078** | An atypical case of cutaneous actinobacillosis in a French beef cattle herd

Relun A. \*, Cesbron N., Bourdeau P., Dorso L., Douart A., Degorce-Rubiales F., Brement T., Chartier C., Assié S., Christensen H., Guatteo R. (Nantes, France)

**P 079** | Rapid killing of canine isolates of *Staphylococcus pseudointermedius* by pradofloxacin compared to 3 other drugs at clinically relevant drug concentrations

BLONDEAU J. M. \*, SHEBELSKI S. (Saskatoon, Canada)

**P 080** | Prospective evaluation of nasal carriage of methicillin-resistant *Staphylococcus aureus* and *pseudointermedius* in veterinary students

PRESSANTI C., GRARE M., LECRU L.-A., OSWALD E., CADIERGUES M.-C. \* (TOULOUSE, France)

**P 082** | Histological and immunohistological study of leishmanin skin test in Ibizian hounds living in a highly endemic area of leishmaniosis

Ordeix L. \*, Lluill J., Quirola P., Solano-Gallego L. (Barcelona, Spain)

**P 083** | Atypical form of canine sporotrichosis: report of 38 cases

Mascarenhas M. \*, Fernandes J., Ramadinha R., Lopes N., Pinto T., França T. (RIO DE JANEIRO, Brazil)

**P 084** | Use of cryosurgery combined with oral itraconazole in 13 cats with sporotrichosis refractory to itraconazole monotherapy

Pereira A. V. \*, PEREIRA S., Daiha M., GREMIÃO I., AZEVEDO E., ANTONIO I., SCHUBACH T. (Rio de Janeiro, Brazil)

**P 085** | Hyperpigmented and verrucous canine dermatophytosis. An unusual clinical presentation.

CLARE F. G. C. A. S. \*, ALVES M., COELHO R., LOURES F., CONCEIÇÃO L. (Vassouras/Rio de Janeiro, Brazil)

**P 086** | Cutaneous gangrene and sepsis associated with *Prototheca zopfi* genotype II in a dog

Farias M. \*, Pacheco B., Braga K., Chi K., Ribeiro M., Capra E., Luini M. (Curitiba, Brazil)

**P 087** | Prevalence of antimicrobial resistance amongst *Staphylococcus pseudointermedius* from canine and feline clinical infections during 2004-2015 in the North West UK

SCHMIDT V. M. \*, TREVAN M., TIMOFTE D., BUCKLEY L. (Neston, United Kingdom)

**P 088** | Management of chronic pedal furunculosis and pododermatitis in dogs: topical use of diluted sodium hypochlorite foot soaks as a complementary therapy. An open label trial in thirty dogs.

Manigot G. \* (Buenos Aires, Argentina)

## MISCELLANEOUS DISEASES

SESSION 3 - 04/06/2016 | 10:25 - 10:55

BAR AREA

**P 090** | Use of oclacitinib in treatment of canine idiopathic ear tips vasculitis

Cornegliani L., Vercelli A. \* (Torino, Italy)

**P 091** | A survey of canine dermatoses seen in a private dermatology practice: Idervet, Santiago, Chile (2007-2009)

Balazs V. \*, Moreno C. (Santiago, Chile)

## NEOPLASTIC SKIN DISEASE

SESSION 1 - 02/06/2016 | 15:55 - 16:25

BAR AREA

**P 092** | Apocrine glands cystomatosis in the pinna of seven cats: clinical and histopathological findings.

Berrocal A. \* (Heredia, centro, Costa Rica)

**P 093** | A retrospective study of canine apocrine cutaneous cystomatosis

Berrocal A. \* (Heredia, centro, Costa Rica)

**P 094** | Cutaneous involvement of multicentric lymphoma in a dog

Zaike A. \*, Ishii S., Imase S., Kagawa Y., Murayama N. (Chiba, Japan)

**P 095** | Non-epitheliotropic CD4-positive cutaneous T-cell lymphoma in a dog

Kondo H. \*, Kagawa Y., Shiota K., Moore P., Nagata M. (Ise, Japan)

**P 096** | Cutaneous metastases of a bronchial adenocarcinoma in a dog

Darmon Hadjaje C., Giraud L. \*, Abadie J., Hernandez J. (Arcueil, France)

**P 097** | Total skin photon beam therapy for refractory cutaneous epitheliotropic T-cell lymphoma in dogs – a pilot case

Deveau M. A. \*, Sutton M., Baetge C., Diesel A. (College Station, Texas, United States)

## OTITIS

SESSION 3 - 04/06/2016 | 10:25 - 10:55

MEZZANINE

**P 098** | Treatment of the first episode of acute otitis externa in dogs using 0.5/1% aluminum acetate/hydrocortisone solution

Sadeghi S. \*, Kamrani A., Sadeghi S. (Woodbridge, Canada)

**P 099** | In vitro activity of a commercial otological solution containing a novel antimicrobial peptide on 30 clinical isolates of *Pseudomonas aeruginosa* from canine otitis

Ghibaud G. \*, Santospirito D., Sala A., Flisi S., Taddei S., Cabassi S. C. (Samarate (VA), Italy)

**P 100** | In vitro evaluation of cerumen-dissolving properties of commercial dog and cat ear cleansers

Santoire V. \*, Navarro C., Zulian M., Marti-Mestres G. (Carros, France)

**P 101** | Manifestation of discomfort in healthy dogs after ear drop application

Brément T. \*, Bourdeau P., Imparato L., Bruet V. (Nantes, France)

**P 102** | External ear canal and pinnae microbiota in atopic dogs with and without lesions: a semiquantitative cytological study

Bouza-Rapti P. \*, Koutinas C. K., Koutinas A. F., Farmaki R. (Thessaloniki, Greece)

**P 103** | Comparison of antimicrobial and ceruminolytic activity of two commercial ear cleaners (Epi Otic Advance, Virbac®) (Pyoclean Oto, LDCA®) and blinded evaluation of otitis externa in dogs using a grading scale system.

Martin Cordero A. \* (Guadalajara, Mexico)

**P 104** | Evaluation of ear pain by owners and veterinarians

Brément T. \*, Touzot-Jourde G., Herry C., Besignor E., Bourdeau P., Bruet V. (Nantes, France)

**P 105** | Correlation between clinical, behavioural observations and ear pain in canine otitis

Brément T. \*, Besignor E., Herry C., Touzot-Jourde G., Bourdeau P., Bruet V. (Nantes, France)

**P 106** | Treatment of chronic idiopathic ceruminous otitis externa in cats with twice weekly topical application of a ceruminolytic ear cleaner and hydrocortisone aceponate: a pilot study

Cavana P. \*, Besignor E., Crosaz O. (Grugliasco, Italy, Italy)

**P 107** | Measuring quality of life in dogs with chronic inflammatory ear disease

NEDUNGADI M. \*, BLACKWELL E., BARNARD N., FOSTER A., MURRELL J. (Langford, United Kingdom)

## PARASITES AND PARASITOLOGY

SESSION 1 - 02/06/2016 | 15:55 - 16:25

### MEZZANINE

**P 108** | Treatment of canine demodicosis with topical eprinomectin

Fukui Y. \*, Yamada K. (Tsukuba, Japan)

**P 109** | Can immunosuppressive therapy facilitate the diagnosis and affect the clinical signs of canine scabies? A retrospective study of 79 cases seen at a tertiary referral institution

Souza C. \*, Torres S., Koch S., Rendahl A., Verocai G. (Saint Paul, MN, United States)

**P 110** | Otodectes cynotis infestation in cats of Santiago of Chile

Balazs V. \*, Escobar A. (Santiago, Chile)

**P 111** | Efficacy of intra-aural application of pyriproxyfen containing products on Otodectes cynotis in cats.

Bourdeau P. J. \*, Brement T., Boncea A., Imperato L., Bruet V. (Nantes, France)

**P 112** | Evaluation of risk factors for the presence of Toxocara spp. in dog hair

Rojas Campos T. O., Romero Núñez C., Bautista Gómez L. G., Trápala Arias P. \* (Monterrey, NN., Mexico)

**P 113** | An asymptomatic alopecic dermatosis in several Aubrac cows

Mosca M. \*, Vabret M., Pin D. (Marcy l'Étoile, France)

**P 114** | Clinical field efficacy of Effipro® Duo in dogs naturally infested by ticks: a multi-centre, randomised, blinded, controlled study

De Mari K. \*, Wolf O., Loehlein W., Navarro C., Bidaud A. (Carros, France)

**P 115** | Efficacy of Effipro® Duo against ticks (Rhipicephalus turanicus) in cats

De Mari K. \*, Liebenberg J., Hellmann K., Navarro C., Bonneau S. (Carros, France)

**P 116** | Impact of shampooing or water immersion on the effectiveness of Effipro® Duo against the further development of flea eggs: a randomised, blinded, controlled study in dogs

De Mari K. \*, De Vos C., Hellmann K., Navarro C., Bonneau S. (Carros, France)

**P 117** | Early onset of action of Effitix® when compared to Parastar® Plus using timed infestations of Rhipicephalus sanguineus ticks on dogs: a randomized, blinded, controlled study

Navarro C. \*, Liebenberg J., De Mari K., Fourie J., Hurtig F. (Carros, France)

**P 118** | Effectiveness of fluralaner (Bravecto® MSD) in treating generalized demodicosis in four dogs.

Trapala Arias P. \*, Martin Cordero A. (Monterrey, Nuevo Leon, Mexico)

**P 119** | Feline leishmaniosis: 15 cases

BARDAĞI M. \*, LLORET A., DALMAU A., ESTEBAN D., FONT A., LEIVA M., ORTUÑEZ A., PEÑA T., REAL L., SALÓ F., TABAR M. D. (Barcelona, Spain)

**P 120** | Flea infestation in dogs and cats, environmental treatment and relevance, a survey

Horvath-Ungerboeck C. \*, Fuernkranz E., Tichy A., Silbermayr K. (Vienna, Austria)

**P 121** | Comparison between the leishmanin skin test and IFN-gamma production in Leishmania infantum stimulated blood from Ibizian hounds living in an endemic area of leishmaniosis (preliminary results)

Solano Gallego L. \*, Quirola P., Ordeix L., Montserrat S., Llull J., Martínez P. (Cerdanyola del Valles, Spain)

**P 122** | Genetic and clinical evaluation of canine juvenile demodicosis

Bergvall K. \*, Åhman S., Varjonen K., Sayyab S. (Uppsala, Sweden)

**P 123** | New atraumatic technique for Demodex canis diagnosis

Lousada R., Fonseca I., Nunes T., Matias D., Schmidt V., Lourenço A. M. \* (Lisboa, Portugal)

## RARE AND NOVEL CONDITIONS

SESSION 2 - 03/06/2016 | 10:25 - 10:55

### MEZZANINE

**P 124** | Nine dogs with proliferative thrombovascular necrosis of the pinnae

Berrocá A. \* (Heredia, Centro, Costa Rica)

**P 125** | Proliferative lymphocytic mural folliculitis and dermatitis with follicular apoptosis and parakeratotic casts in a Labrador retriever mixed breed

Bonte A. \*, Vandenaabeele S. (Boortmeerbeek, Belgium)

**P 126** | Diffuse cutaneous mastocytosis in a dog.

Goto S. J. \*, Saegusa S., Mineshige T., Hyogo H., Kaji K., Shirota K. (Tokyo, Japan)

**P 127** | Congenital pinnal hyperkeratosis in two French bulldogs

Vandenaabeele S. \*, De Cock H. (Merelbeke, Belgium)

**P 128** | Dermatological description of « Paillason syndrome », a congenital and lethal follicular dysplasia in Blonde d'Aquitaine cattle in France.

Bourdeau P. J. \*, Cesbron N., Degorce F., Dorso L., Bruet V., Guatteo R., Douart A., Assie S. (Nantes, France)

**P 129** | Intervertebral disk herniation may induce pruritic behaviour in dogs

Nagata M. \*, Imai A., Kondo H., Ogawa A., Suganuma T., Kanazono S. (Kawaguchi Saimama, Japan)

**P 130** | Keratoderma in Dogue de Bordeaux : identification of a mutation in the KRT16 gene, similarly to human FNEPPK palmoplantar keratoderma

PLASSAIS J., GUAGUERE E., LAGOUTTE L., GUILLORY A.-S., DUFAURE DE CITRES C., DEGORCE-RUBIALES F., DELVERDIER M., VAYSSE A., QUIGNON P., BLEUART C., HITTE C., FAUTREL A., KAERLE C., BELLAUD P., BENSIGNOR E., QUENEY G., BOURRAT E., THOMAS A. \*, ANDRE C. (La Tour de Salvagny, France)

**P 131** | Management of severe ulcerative facial dermatitis in dogs with concurrent chronic ulcerative paradental stomatitis. An open label trial in nineteen dogs.

Manigot G. \*, Krauss J. J. (Buenos Aires, Argentina)

## SKIN BIOLOGY AND ECOLOGY

SESSION 3 - 04/06/2016 | 10:25 - 10:55

### MEZZANINE

**P 132** | Effects of chitin and chitosan nanofibers on canine cell growth and antibacterial properties with added gentamicin

Kano R. \*, Ideno M., Yamashita K., Hasegawa A., Kamata H., Nishio T. (Fujisawa, Kanagawa, Japan)

**P 133** | Experimental evaluation of photo-protective activity of ultraviolet protective products in veterinary medicine

Couteau C. \*, Bourdeau P., Bruet V., Coiffard L. (Nantes, France)

**P 134** | Immunohistochemical evaluation of IL-31 receptor A localization in neuronal and cutaneous tissues of beagle dogs

RUGG C., BAMMERT G. \*, GARCIA-TAPIA D., DUNHAM S., FORESTER N., FICI G., GONZALES A., MCCANDLESS E. (Kalamazoo, MI, United States)

**P 135** | Clinical and histopathological assessment of skin repair properties of Allerderm® spot-on: a controlled, blinded study on spaying wounds in ten golden retrievers bitches.

Marignac G. \*, Cordonnier N., Navarro C., Petit J.-Y., Desquilbet L., Perrot S. (Maisons-Alfort, France)

**P 136** | Characterization and comparison of the nasal and oral cavity microbiome in detection canines

Rodrigues Hoffmann A. \*, Isaiah A., Kelley R., Mundell P., Suchodolski J. (College Station, TX, United States)

**P 046** | Evaluation of the effects of a topical lipid formulation on the ultrastructural aspects of stratum corneum (SC) in normal and ichthyotic golden retriever (GR) dogs (PNPLA1 mutation).

MATHET J.-L., GUAGUERE E., POPA I. \*, NAVARRO C., ANDRE C., PORTOUKALIAN J., HAFTEK M. (Chatenay-Malabry, France)

**P 047** | Evolution of corneocytes in healthy cats treated by Dermoscent Essential 6® spot-on: from macroscopic to microscopic observation

Brément T. \*, Ripoché S., Bourdeau P., Bruet V. (Nantes, France)

# WETLABS

LIMITED NUMBER OF SEATS – PLEASE ASK THE REGISTRATION DESK FOR ONSITE AVAILABILITIES

WETLAB	WET LAB TOPIC	DATE AND ROOM
WETLAB1	DERMATOSCOPY <b>Leader:</b> Fabia Scarpella	<b>Thursday June 2<sup>nd</sup></b> <b>08:30 - 10:00</b> Room F1 + F2
WETLAB2	ISVD #1 BASIC DERMATOPATHOLOGY MICROSCOPE LAB <b>Leader:</b> Monika Welle	<b>Thursday June 2<sup>nd</sup></b> <b>14:00 - 18:00</b> Room F1 + F2
WETLAB3	ISVD #2 ADVANCED DERMATOPATHOLOGY MICROSCOPE LAB <b>Leaders:</b> Verena Affolter and Thelma Lee Gross	<b>Friday June 3<sup>rd</sup></b> <b>08:30 - 12:30</b> Room F1 + F2
WETLAB4	BASIC CYTOLOGY WETLAB FOR CLINICIANS <b>Leader:</b> Kacie Stetina	<b>Saturday June 4<sup>th</sup></b> <b>08:30 - 12:30</b> Room F1 + F2
WETLAB5	ALLERGEN IDENTIFICATION WETLAB FOR ASIT (ALLERGY SPECIFIC IMMUNOTHERAPY) <b>Leader:</b> Brett Wildermuth	<b>Friday June 3<sup>rd</sup></b> <b>14:00 - 18:00</b> Room F1 + F2
WETLAB6	ADVANCED CYTOLOGY WETLAB <b>Leader:</b> Kurt Sick	<b>Saturday June 4<sup>th</sup></b> <b>14:00 - 18:00</b> Room F1 + F2

# HUGO SCHINDELKA AWARD

## THE HUGO SCHINDELKA AWARD

The Hugo Schindelka Award commemorates the initiation of the scientific approach to veterinary dermatology and its establishment as a discipline in 1903 when Dr. Hugo Schindelka, a teacher at the Vienna Veterinary School, published his book, *Hautkrankheiten bei Haustieren Handbuch der Tierärztlichen Chirurgie und Geburtshilfe (Skin Diseases of Domestic Animals)*.

The award, a medal and US\$ 5,000, is presented every 4 years at the World Congress of Veterinary Dermatology, and was initiated at the 6th Congress in Hong Kong in 2008. The recipient is invited to attend and deliver a plenary lecture.

### THE PURPOSE OF THE AWARD

The award recognizes excellent scholarship and publication in the field of veterinary dermatology.

Scholarship includes organisation and development of the discipline, teaching at both undergraduate and postgraduate levels in universities and within other educational systems, and the development of diagnostic and therapeutic methods, courses and teaching material.

The recipient should have published a substantial volume of high quality material relating to veterinary dermatology with a significant impact on the discipline. Research papers should include new discoveries and publication in high impact journals.

### NOMINATION AND SELECTION

Nominations for the award are evaluated by an Award Committee established by and reporting to the WAVD Board.

### SCHINDELKA AWARD WINNERS

The first recipient of the Hugo Schindelka medal and award was the late Dr. George H. Muller, one of the great-grandfathers of veterinary dermatology in America as well as Europe. George H. Muller was the main author and editor of the first edition of "Small Animal Dermatology", by many considered as "the bible of veterinary dermatology". He was born as Georg Heinz Müller in Breslau, Germany (now Wroclaw, Poland) and emigrated with his family to the USA. The second award was made at the 7th World Congress of Veterinary Dermatology in Vancouver in 2012. The recipient was Prof Richard E. W. Halliwell who taught veterinary dermatology over more than a decade in the United States before returning to Europe to teach at the Royal (Dick) School of Veterinary Studies in Edinburgh. He played a major role in the development of the discipline amongst undergraduates, clinical and research postgraduates and specialists, not only in the United States and Europe, but also on a worldwide basis and played significant roles in numerous professional organizations. Among others, he was president of both the American and the European Colleges of Veterinary Dermatology, first president of the World Association for Veterinary Dermatology, and president of the 1st World Congress of Veterinary Dermatology in 1989. He authored in excess of 100 peer reviewed papers on dermatology and clinical immunology and was awarded a Lifetime Career Achievement Award by the ECVD in 2004.

### THE AWARD CEREMONY

At the 8th World Congress of Veterinary Dermatology, the Hugo Schindelka Award winner will be announced and the award presented on Wednesday, 1 June, during the Opening Ceremony in Amphitheatre A. The recipient will deliver the Hugo **Schindelka Lecture as a plenary event on Thursday, 2 June in Amphitheatre A from 11.30 - 12.30**. An audio/video feed to Amphitheatre B will be available if Amphitheatre A is full.