



Sunday, May 6, 2018

Opening Ceremony & Keynote Speech

Room 116 – Level P1

09:30 - 10:30	PL1 Opening Ceremony & Keynote Speech Master of Ceremony: Rafael Laguens, Spain
09:30 – 09:37	Speaker: Josep A. Gómez Muro, President of the College of Veterinarians of Barcelona, Spain
09:39 – 09:46	Speaker: Juan José Badiola Diez, President of the General Council of the Spanish Colleges of Veterinarians, Spain
09:48 – 09:55	Speaker: Johnson Chiang, World Veterinary Association President, Taiwan
09:57 – 10:05	Speaker: Carlos Cabanas Godino, Secretary General, Ministry of Agriculture and Food
10:07 – 10:14	Speaker: Dolors Montserrat i Montserrat, Minister of Health, Social Services and Equality, Spain
10:16 – 10:23	Speaker: Vytenis Andriukaitis, EU Commissioner for Health & Food Safety, Lithuania
10:30 – 11:00	KN1 Keynote Speech - Shaping the Future of Animal Health Speaker: Juan Ramón Alaix, Chief Executive Officer of Zoetis, USA
11:05 – 11:15	VVA/MSD Veterinary Student Scholarship Program 2017 Speaker: Norman D. Stewart, USA

Academic Track

Room: 118 – Level P1

12:00 - 17:30	AT1 Advance in Technology Chair: Arturo Anadon, Spain
12:00 – 13:00	AT1.01 - The Digitization of Health Adam Little, UC Davis Graduate School of Management, USA
14:00 – 15:00	AT1.02 - Veterinary Medicine and Telehealth Adam Little, UC Davis Graduate School of Management, USA
15:00 – 16:00	AT1.03 - Trends in Health and Technology: A Combination for Innovation! Theresa Bernardo, University of Guelph, Ontario Veterinary College, Canada
16:30 – 17:30	AT1.04 - Big Data: Real World Examples and Future Implications for Health Theresa Bernardo, University of Guelph, Ontario Veterinary College, Canada



17:30 - 18:30	SC1 Short Communications 1 Chair: Arturo Anadon, Spain
17:30 – 17:40	SC1.01 - Detection of Experimental Cartilage Damage with Acoustic Emissions Technique: An in Vitro Equine Study Bijay Shakya, University of Oulu, Finland
17:40 – 17:50	SC1.02 - Ex Vivo Sensitivity and Robustness of a Novel Home-Screening Test for Feline Hematuria Carolyn Gara-Boivin, University of Montreal, Faculty of Veterinary Medicine, Canada
17:50 – 18:00	SC1.03 - Radiographic Quantification of Elbow Incongruence in Labrador and Golden Retrievers with Medial Coronoid Disease Ayman Mostafa, Cairo University, Egypt
18:00 – 18:10	SC1.04 - Development of Novel Animal Vaccines Based on Reprogrammed Mycoplasma Pneumonia Maria Lluch Senar, Centre for Genomic Regulation (CRG), Spain
18:20 – 18:30	SC1.05 - Exosomal Biomarkers in Ovine Scrapie I Martín-Burriel, Biochemical Genetics Laboratory (LAGENBIO), Veterinary Faculty, University Zaragoza, IA2, IIS Aragón, Spain

Public Veterinary Health Track

Room: 119 – Level P1

12:00 - 17:30	PHT2 Disaster Management Chair: Daniela Bataglia, Italy
12:00 – 13:00	PHT2.01 - Disaster Risk Reduction and Management: A Veterinary Public Health Perspective Paolo Dalla Villa, National Reference Centre for Urban Hygiene and Non-Epidemic Emergencies, Italy
14:00 – 15:00	PHT2.02 – Animals in Disasters Management Juan Carlos Murillo, Disaster Response at World Animal Protection, Costa Rica
15:00 – 16:00	PHT2.03 – Development and Structure of Animal Disaster Response in the States Cheryl Eia, Dairy and Meat Inspection Agency, USA
16:30 – 17:30	PHT2.04 - Veterinary Input in Disasters Miguel Stevens, Flemish Order of Veterinary Medicine, Belgium
17:30 - 18:30	SC2 Short Communications 2 Chair: Daniela Bataglia, Italy
17:30 – 17:40	SC2.01 - Donkeys and Humans – the Use of Donkeys on Agriculture Schemes in Ireland Influences Government-NGO Engagement Joe Collins, The Donkey Sanctuary, United Kingdom



- 17:40 – 17:50** **SC2.02 - Antimicrobial Residues in Poultry Feathers: A Potential Risk In Food Safety?**
 Javiera Cornejo, Universidad de Chile, Chile
- 17:50 – 18:00** **SC2.03 - Estimating the Prevalence of ESBL E.coli and MRSA in Vampire Bats and Livestock of Lima, Peru**
 Carlos Shiva, Universidad Peruana Cayetano Heredia, Peru
- 18:00 – 18:10** **SC2.04 - Evaluation of the Presence of Veterinary Drugs and Pesticides Residues in Animal Origin Products from Peasant Family Farmers of Chil**
 Javiera Cornejo, Universidad de Chile, Chile
- 18:10 – 18:20** **SC2.05 - Comparative Study Between Caprine and Bovine BSE in Experimentally Inoculated Goats with Different Mutations at Codon 222**
 C Acin, Research Centre for Encephalopathies and Transmissible Emerging Diseases and Department of Animal Pathology. Veterinary Faculty, University of Zaragoza, Spain. Institute for Health Research Aragón (IIS) and Food and Agricultural Research, Spain
- 18:20 – 18:30** **SC2.06 - Expression and Distribution of Neurotrophins in Natural and Experimental Models of Scrapie: P75NTR as a Potential Biomarker**
 T Barrio, Department of Animal Medicine and Surgery, Veterinary Faculty, Universitat Autònoma de Barcelona, Spain

Clinical Practice Track | Companion Animals #1

Room: 116 – Level P1

- 12:00 - 18:30** **CT3 Internal Medicine**
 Chair: Albert Lloret, Spain
- 12:00 – 13:00** **CT3.01 - Proteinuria: When and How to Intervene**
 David Senior, School of Veterinary Medicine, Louisiana State University, USA
- 14:00 – 15:00** **CT3.02 - Incontinence: Keeping Them Dry**
 David Senior, School of Veterinary Medicine, Louisiana State University, USA
- 15:00 – 16:00** **CT3.03 - Diagnosis and Management of Esophagus Diseases in Dogs**
 Albert Lloret, Veterinary Teaching Hospital, Internal Medicine Department, Veterinary School of Barcelona, Spain
- 16:30 – 17:30** **CT3.04 – Managing Prostatic Diseases in Dogs**
 David Senior, School of Veterinary Medicine, Louisiana State University, USA
- 17:30 – 18:30** **CT3.05 – Feline Leishmaniosis**
 Albert Lloret, Veterinary Teaching Hospital, Internal Medicine Department, Veterinary School of Barcelona, Spain



Clinical Practice Track | Companion Animals #2

Room: 132 – Level P1

12:00 - 18:30

CT4 Imaging

Chair: Judit Verdes, Spain

12:00 – 13:00

CT4.01 - Radiology as a Diagnostic Tool in Thoracic Emergencies

Raquel Salgüero, The Queen's Veterinary School Hospital, United Kingdom

14:00 – 15:00

CT4.02 - Radiological Diagnosis of Acute Abdomen

Raquel Salgüero, The Queen's Veterinary School Hospital, United Kingdom

15:00 – 16:00

CT4.03 - Abdominal Ultrasound in Emergency Cases

Veerle Volckaert, Davies Veterinary Specialists Limited, Belgium

16:30 – 17:30

CT4.04 - Ultrasound of the Neck

Veerle Volckaert, Davies Veterinary Specialists Limited, Belgium

17:30 – 18:30

CT4.05 - CT Emergencies in Small Animals

Veerle Volckaert, Davies Veterinary Specialists Limited, Belgium

Clinical Practice Track | Food Animals

Room: 133 – Level P1

12:00 - 17:30

CT5 Large & Small Ruminants

Chair: Valentín Pérez, Spain

12:00 – 13:00

CT5.01 - Biosecurity and Re-emerging Diseases in Suckler Cows

Luis Ortega, Universidad Complutense de Madrid, Spain

14:00 – 15:00

CT5.02 - Critically Ill Neonate; Diagnostic and Treatment Approach

Gilles Fecteau, University of Montreal, Faculty of Veterinary Medicine, Canada

15:00 – 16:00

CT5.03 - Advances in Understanding of Trematode Parasites in European Livestock

Neil Sargison, University of Edinburgh, United Kingdom

16:30 – 17:30

CT5.04 - Johne's Disease: An Update on Diagnosis and Control

Valentín Pérez, Veterinary School of Leon, Spain

*session supported by



17:30 - 18:30

SC3 Short Communications 3

Chair: Valentín Pérez, Spain

17:30 – 17:40

SC3.01 - Effect of Culling Determined Ultrasonographically on the Number of Ovine Pulmonary Adenocarcinoma Cases in 14 Sheep Flocks

Philip Scott, Capital Veterinary Services, United Kingdom



- 17:40 – 17:50** **SC3.02 - Microbiomes Associated with Bovine Periodontitis and Oral Health**
 Ana Carolina Borsanelli, São Paulo State University (Unesp), School of Veterinary Medicine, campus Araçatuba, Brazil
- 17:50 – 18:00** **SC3.03 - Risk Factors Associated with the Prevalence of Periodontal Lesions in Slaughtered Cattle in the West of Scotland**
 Ana Carolina Borsanelli, São Paulo State University (Unesp), School of Veterinary Medicine, campus Araçatuba, Brazil
- 18:00 – 18:10** **SC3.04 - Cellular Immune Response in the Intestinal Mucosa of Clinically Healthy Baby Alpaca (Vicugna pacos)**
 Raquel Watanabe, Universidad Científica del Sur, Peru
- 18:10 – 18:20** **SC3.05 - Prevalence and Ultrasonographic Appearance of Pleural Pathologies in Adult Sheep**
 Philip Scott, Capital Veterinary Services, United Kingdom
- 18:20 – 18:30** **SC3.06 - Peripheral Distribution of Prions in Pigs Infected with Sheep Passaged Bovine Spongiform Encephalopathy Agent**
 R Bolea, Research Centre for Encephalopathies and Transmissible Emerging Diseases and Department of Animal Pathology. Veterinary Faculty, University of Zaragoza, Spain. Institute for Health Research Aragón (IIS) and Food and Agricultural Research, Spain

Clinical Practice Track | Others

Room: 134 – Level P1

- 12:00 - 17:30** **CT6 Behavior**
 Chair: Jaume Fatjo Rios, Spain
- 12:00 – 13:00** **CT6.01 - The Drugs Don't Work!: Rational Selection of Drug Therapies for Behaviour Problems**
 Jonathan Bowen, Royal Veterinary College University of London, United Kingdom
- 14:00 – 15:00** **CT6.02 - Why Does My Dog Bite Me?: Aggression toward Family Members**
 Jaume Fatjo Rios, Universitat Autònoma de Barcelona, Spain
- 15:00 – 16:00** **CT6.03 - Are Indoor Cats Pets or Prisoners?: The Effect of the Environment on the Wellbeing of Cats**
 Jonathan Bowen, Royal Veterinary College University of London, United Kingdom
- 16:30 – 17:30** **CT6.04 - Does Senility Breed Contempt?: Giving Dogs with Cognitive Dysfunction a Second Chance**
 Jonathan Bowen, Royal Veterinary College University of London, United Kingdom



17:30 - 18:30	SC4 Short Communications 4 Chair: Jaume Fatjo Rios, Spain
17:30 - 17:40	SC4.01 - Preliminary Assessment of Stress, Relaxation, and Curiosity Behaviors of Kennel-Housed Cats in a No-Kill Rescue Frances Ho, San Francisco SPCA, USA
17:40 - 17:50	SC4.02 - Preliminary Assessment of Stress-and Relaxation-Related Behaviors of Kennel-Housed Dogs in a No-Kill Rescue Jeannine Berger, San Francisco SPCA, USA
17:50 - 18:00	SC4.03 - Rejuvenation of Adipose Stem Cells Using Resveratrol and 5-Azacytidine as a Therapeutic Strategy in the Course of Equine Metabolic Syndrome Krzysztof Marycz, Wroclaw University of Environmental and Life Sciences, Poland
18:00 - 18:10	SC4.04 - A Clinical Case of Endometrial Cysts in a Mare Arabic Thoroughbred by Guidom K. A., Muhyeddine A., Allague N. Guidoum Khaled Azzedine, Agronomic Institute of the Sciences and Veterinarians-University Elhadj Lakhdar, Algeria
18:10 - 18:20	SC4.05 - Wound Healing Disorder in a Horse, Associated with Antimicrobial Resistant Bacteria, Resolved with a Homeopathic Remedy – a Case Report Petra Weiermayer, Tierarztpraxis Weiermayer, Austria
18:20 - 18:30	SC4.05 - Final Q&A

WVA Animal Welfare Awards & Welcome Opening Reception

Room: 116 | 114+115

18:45 - 19:15	WVA Animal Welfare Awards Room: 116 – Level P1 <i>*supported by Ceva Sante Animale</i>
19:15 - 20:45	WVAC 2018 Welcome Opening Reception Room: 116 – Level P1 <i>*supported by Ceva Sante Animale</i>





Monday, May 7, 2018

Academic Track

Room: 118 – Level P1

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|----------------------|---|
| 09:00 - 12:30 | AT1 AMR Current Research
Chair: Arturo Anadon, Spain |
| 09:00 – 10:00 | AT1.05 - Veterinary Education – Beyond the Boundaries
Stuart Reid, Royal Veterinary College, University of London, United Kingdom |
| 10:00 – 11:00 | AT1.06 - Biosecurity in Animal Production and Veterinary Medicine
Jeroen Dewulf, Ghent University, Belgium |
| 11:30 – 12:30 | AT1.07 - Reducing Antimicrobial Use in Animals Without Jeopardizing Health and Production
Jeroen Dewulf, Ghent University, Belgium |
| 13:30 - 16:30 | AT1 Veterinary Education
Chair: Audrey Ruple, USA |
| 13:30 – 14:30 | AT1.08 - Better Veterinary Education in Practice
Rosanne Taylor, University of Sydney, Australia |
| 14:30 – 15:30 | AT1.09 - Educating for the “Whole” Veterinarian
Rosanne Taylor, University of Sydney, Australia |
| 16:00 – 17:00 | AT1.10 - AMR Current Research
Stuart Reid, Royal Veterinary College, University of London, United Kingdom |
| 17:00 - 18:00 | SC5 Short Communications 5
Chair: Audrey Ruple, USA |
| 17:00 – 17:10 | SC5.01 - Veterinary Student’s Professional Orientation and Expectations at the UNAM, Mexico
José Berruecos, National Autonomous University of México, Mexico |
| 17:10 – 17:20 | SC5.02 - Application of Interventional Radiology: Training in Veterinary Science
Carolina Serrano-Casorrán, University of Zaragoza. GITMI, Spain |
| 17:20 – 17:30 | SC5.03 - The Study of Mirror Self-Recognition (MSR) in Wildlife
Hafandi Ahmad, Universiti Putra Malaysia, Malaysia |
| 17:30 – 17:40 | SC5.04 - Improvement of Students' Perception of Veterinary Public Health Delivery Following Curriculum Changes
Rodrigo Nova, University of Nottingham, United Kingdom |



- 17:40 – 17:50** **SC5.05 - Tunisian Chart on Ethics of Animal Experimentation and the Place of the Veterinarian**
 Ouajdi Souilem, University of Manouba, Tunisia
- 17:50 – 18:00** **SC5.06 - Final Q&A**

Public Veterinary Health Track

Room: 119 – Level P1

- 09:00 - 13:00** **GOHS1 5th WVA Global One Health Summit | Theme - Biosecurity**
With high-level support of FAO, OIE & WHO



- 09:00 – 09:10** **GOHS1.01 – Welcome and Opening**
 Johnson Chiang, WVA President
- 09:10 – 09:40** **GOHS1.02 - Biosecurity in Animal Production and Veterinary Medicine**
 Jeroen Dewulf, Gent University
- 09:40 – 10:00** **GOHS1.03 – Senior Veterinary Policy Advisor of the Chief Veterinary Officer**
 Henk Jan Ormel, Chief Veterinary Officer at the Food and Agriculture Organization of the United Nations (FAO)
- 10:00 – 10:20** **GOHS1.04 - Strengthening Global Biosecurity – Perspectives from the World Organization for Animal Health**
 Christine Uhlenhaut, Head of Mission for Biological Threat Reduction at the World Organisation for Animal Health (OIE)
- 10:20 – 10:40** **GOHS1.05 - Health and Security Interface – the Role of World Health Organization**
 Eric Bertherat, Medical officer, Department of Infectious Hazards Management &
- 10:40 – 11:00** **GOHS1.06 Case Studies from Afghanistan**
 Gani Enaharo – WVA Councillor for Africa
- 11:00 – 11:30** **Coffee Break (Exhibition & Poster Area – Room: 114+115 | Level P1)**
- 11:30 – 12:15** **GOHS1.07 – Panel Discussion**
 Moderator: Maaïke van den Berg, WVA Councillor for Europe
- 12:15 – 12:30** **GOHS1.08 – Conclusions and Recommendations**
 Jan Vaarten, WVA Executive Director



13:30 - 17:30

PHT2 Emerging Zoonosis

Track: Public Veterinary Health Track
Chair: Olafur Oddgeirsson, Iceland

13:30 - 14:30

PHT2.08 - Infectious Disease Emergence at the Animal/Human Interface: Shifting the Paradigm from Detection and Response to Prevention at the Source

David Heymann, London School of Hygiene and Tropical Medicine, United Kingdom

14:30 - 15:30

PHT2.09 - SARS, Influenza, Ebola, MERS, Zika...: What have we Learned?

Ab Osterhaus, Universiteit Utrecht, Netherlands

17:00 - 18:00

SC6 Short Communications 6

Track: Public Veterinary Health Track
Chair: Olafur Oddgeirsson, Iceland

17:00 - 17:10

SC6.01 - Pathology and Tissue Tropism of Natural Rift Valley Fever Virus Infection in Sheep

Lieza Odendaal, University of Pretoria, South Africa

17:10 - 17:20

SC6.02 - Surveillance of Severe Fever with Thrombocytopenia Syndrome (SFTS) Virus Antibodies in Humans and Animals in Ehime Prefecture, Japan

Toshiya Kimura, Ehime prefecture Yawatahama Department of Health, Welfare and Environment, Japan

17:20 - 17:30

SC6.03 - Edible Insects, New Future Food: Threats and Opportunity

Claudio Gallottini, ESI - Euroservizi Impresa Srl, Italy

17:30 - 17:40

SC6.04 - Antimicrobial Resistance of Salmonella Isolated from Workers and Pig Carcasses at Slaughterhouse in Northeastern Thailand

Sunpetch Angkitittrakul, Faculty of Veterinary Medicine, Khon Kaen University, Thailand

17:40 - 17:50

SC6.05 - Prevalence of Salmonella isolated from workers and pigs at farms at Northeastern of Thailand was determined and antimicrobial susceptibility was assessed

Fanan Suksawat, Khon Kaen University, Thailand

17:50 - 18:00

SC6.06 - Mycobacterium Terraе Complex Species in Cow Raw Milk

Alicia Daza-Bolaños, Sao Paulo State University, Brazil



Clinical Practice Track | Companion Animals #1

Room: 116 – Level P1

09:00 - 17:00

CT3 Dermatology

Chair: Lluís Ferrer, USA

*supported by 

09:00 – 10:00

CT3.06 - Diagnostic Approach to the Pruritic Cat

Chiara Noli, Anubi Veterinary Hospital, Italy

10:00 – 11:00

CT3.07 - New Treatments for Canine Atopic Dermatitis

Chiara Noli, Anubi Veterinary Hospital, Italy

11:30 – 12:30

CT3.08 - Clinical Approach to Canine Alopecia

Manon Paradis, University of Montreal, Faculty of Veterinary Medicine, Canada

13:30 – 14:30

CT3.09 - Alopecia X and Other Follicular Dysplasias

Manon Paradis, University of Montreal, Faculty of Veterinary Medicine, Canada

14:30 – 15:30

CT3.10 - Immune-mediated Alopecia

Manon Paradis, University of Montreal, Faculty of Veterinary Medicine, Canada

16:00 – 17:00

CT3.11 - Canine Hepatocutaneous Syndrome

Lluís Ferrer, Cummings School of Veterinary Medicine, Tufts University, USA

17:00 - 18:00

SC7 Short Communications 7

Chair: Lluís Ferrer, USA

17:00 – 17:10

SC7.01 - A Comparative Study Between Fine Needle Aspiration Cytology (FNAC) and Histopathology for the Diagnosis of Canine Perianal Gland Tumors

Nihat Yumusak, Harran University, Turkey

17:10 – 17:20

SC7.02 - Immunohistochemical Expression of Canine Skin and Skin Adnexal Tumors

Nihat Yumusak, Harran University, Turkey

17:20 – 17:30

SC7.03 - Clinical Study of PCSO-524 (ANTINOLä) as Neutraceutical in Canine Allergic Skin Disease

Chaiyot Tanrattana, Chulalongkorn University, Thailand

17:30 – 17:40

SC7.04 - Evaluation of Subcutaneous Infiltration of Autologous Platelet-Rich Plasma on Skin-Wound Healing in Dogs

Huda Abubakr, Veterinary Medicine, Cairo University, Egypt

17:40 – 17:50

SC7.05 - Is Choosing an Appropriate Canine Blood Donor Easy?

Katarzyna Żondełek, University of Life Sciences, Poland

17:50 – 18:00

SC7.06 - Seroprevalence and Molecular Epizootiology of Feline Immunodeficiency Virus in Croatia

Matko Perharić, Faculty of Veterinary Medicine, University of Zagreb, Croatia



Clinical Practice Track | Companion Animals #2

Room: 132 – Level P1

09:00 - 18:00	CT4 Soft Tissue Surgery Chair: David Herrera, Spain
09:00 – 10:00	CT4.06 - Brachycephalic Obstructive Airway Syndrome (Boas): Factors, Diagnosis and Treatments Manuel Jimenez - Pelaez, Hospital Auna Especialidades Veterinarias, Spain
10:00 – 11:00	CT4.07 - Pleural Space Disease Catriona Macphail, Veterinary Teaching Hospital, Colorado State University, USA
11:30 – 12:30	CT4.08 - Hepatic Surgery. Liver Biopsy Techniques and Liver Lobectomies Kenji Tani, Yamaguchi University Joint Faculty of Veterinary Medicine, Japan
13:30 – 14:30	CT4.09 - Controversies in Gastric Dilatation-Volvulus Syndrome Catriona Macphail, Veterinary Teaching Hospital, Colorado State University, USA
14:30 – 15:30	CT4.10 - Intestinal surgery: How to Open and Close Safely the Small Intestine Manuel Jimenez - Pelaez, Hospital Veterinario Valencia Sur, Spain
16:00 – 17:00	CT4.11 - Tips for Canine Cesarean Section Catriona Macphail, Veterinary Teaching Hospital, Colorado State University, USA
17:00 – 18:00	CT4.12 - Urinary Bladder and Urethra Surgery. Make It Easy and Safe Kenji Tani, Yamaguchi University Joint Faculty of Veterinary Medicine, Japan

Clinical Practice Track | Food Animals

Room: 133 – Level P1

09:00 - 17:00	CT5 Large & Small Ruminants Chair: Valentín Pérez, Spain
09:00 – 10:00	CT5.05 - Application of Science for Improved Welfare and Production Through Planned Small Ruminant Flock Health Management Neil Sargison, University of Edinburgh, United Kingdom
10:00 – 11:00	CT5.06 - Down Cow; Diagnostic and Treatment Gilles Fecteau, University of Montreal, Faculty of Veterinary Medicine, Canada
11:30 – 12:30	CT5.07 - Protozoosis and One-Health: Toxoplasmosis as a Relevant Example Luis M. Ortega-Mora, Universidad Complutense de Madrid, Spain
13:30 – 14:30	CT5.08 - Global Food Security through Improved Small Ruminant Production Efficiency Neil Sargison, University of Edinburgh, United Kingdom



- 14:30 – 15:30** **CT5.09 - Abortions and Reproductive Failure in Sheep and Goats**
Valentín Pérez, Veterinary School of Leon. Spain, Spain
- 16:00 – 17:00** **CT5.10 - Acute Abdomen in the Bovine; Diagnostic Approach**
Gilles Fecteau, University of Montreal, Faculty of Veterinary Medicine, Canada
- 17:00 - 18:10** **SC8 Short Communications 8**
Chair: Lluís Ferrer, USA
- 17:00 – 17:10** **SC8.01 - Periodontopathogenic Microbiota Associated with Caprine Periodontitis**
Ana Carolina Borsanelli, São Paulo State University (Unesp), School of Veterinary Medicine, campus Araçatuba, Brazil
- 17:10 – 17:20** **SC8.02 - Co-Occurrence of Periodontitis and Dental Wear in Dairy Goats**
Ana Carolina Borsanelli, São Paulo State University (Unesp), School of Veterinary Medicine, campus Araçatuba, Brazil
- 17:20 – 17:30** **SC8.03 - Correlation Between Uterine Blood Flow and Uterine Involution During Puerperal Period in Healthy Ewes**
Renata Sitta Gomes Mariano, Faculty of Agricultural and Veterinary Sciences, Univ. Estadual Paulista “Julio de Mesquita filho”, Brazil
- 17:30 – 17:40** **SC8.04 - Evaluation of Estrus Synchronization Protocols and Pregnancy Associated Glycoproteins as Early Pregnancy Marker in Beetal Goats**
Abid Hussain Shahzad, College of Veterinary and Animal Sciences, Jhang, Pakistan
- 17:40 – 17:50** **SC8.05 - Assessment of Expression in Neuroinflammatory Makers in Scrapie Affected Sheep at Different Clinical Stages**
IM Gujjarro, University of Zaragoza, Spain
- 17:50 – 18:00** **SC8.06 - Videoassisted Rumenostomy In Sheep**
Renata Sitta Gomes Mariano, Faculty of Agricultural and Veterinary Sciences, Univ. Estadual Paulista “Julio de Mesquita filho”, Brazil



Clinical Practice Track | Others

Room: 134 – Level P1

09:00 - 17:00

CT6 Exotic Pets

Chair: Jaume Martorell, Spain

09:00 – 10:00

CT6.06 - How to Anaesthetise Rabbits Safely

Livia Benato, School of Veterinary Medicine, College of Medical, Veterinary and Life Sciences (MVLS), University of Glasgow, United Kingdom

10:00 – 11:00

CT6.07 - Updating Adrenal Gland Disease in Ferret

Jaume Martorell, Hospital Clinic Veterinari, Spain

11:30 – 12:30

CT6.08 - How to Manage Snuffles in Rabbits

Livia Benato, School of Veterinary Medicine, College of Medical, Veterinary and Life Sciences (MVLS), University of Glasgow, United Kingdom

13:30 – 14:30

CT6.09 - Respiratory Diseases of Snakes

Javier Nevarez, School of Veterinary Medicine, Louisiana State University, USA

14:30 – 15:30

CT6.10 - Respiratory Diseases of Chelonian

Javier Nevarez, School of Veterinary Medicine, Louisiana State University, USA

16:00 – 17:00

CT6.11 - Critical Care of Reptiles

Javier Nevarez, School of Veterinary Medicine, Louisiana State University, USA

17:00 - 18:00

SC9 Short Communications 9

Chair: Jaume Martorell, Spain

17:00 – 17:10

SC9.01 - A Case Report of Lymphangiosarcoma in a Rat

Vicente Soler, Hospital Clinic Veterinari, Spain

17:10 – 17:20

SC9.02 - Pancreatitis and Cholecystitis Secondary to Cryptosporidium Infection in a Corn Snake (*Pantherophis Guttatus*)

Adrian Melero, Hospital Clinic Veterinari, Spain

17:20 – 17:30

SC9.03 - Nesting Behaviour and Ecology of Semi-Wild False Gharial in Natural Captive Pond

Mohd Qayyum Ab Latip, Universiti Putra Malaysia, Malaysia

17:30 – 17:40

SC9.04 - Monitoring of the Prevalence of Infectious Agents and Their Antibiotic Susceptibility Among Companion Birds in Urban Region

Varvara Byakhova, Peoples' Friendship University of Russia (RUDN University), Russian Federation

17:40 – 18:00

SC9.05 Final Q&A



Global Seminar on Animal Welfare

Room: 120 – Level P1

13:30 - 17:45

GSAW1 Global Seminar on Animal Welfare | Theme – One Welfare

With the intellectual support of One Welfare framework project



13:30 – 13:35

GSAW1.01 – Welcome and Opening

Johnson Chiang, WVA President

13:35 – 14:05

GSAW1.02 - One Welfare – a Framework to Improve Animal Welfare and Human Well-Being

Rebeca García Pinillos, Founder, One Welfare Framework Project

14:05 – 14:30

GSAW1.03 - Animal Welfare Through the History – From Protection against Cruelty to One Welfare

Teresa Villalba, Head of the Animal Welfare sector, Spanish Ministry of Agriculture and Fisheries, Food and Environment

14:30 – 14:55

GSAW1.04 - Animal Welfare and the Interconnections with Antimicrobial Resistance – a Concrete Example for One Welfare

Lotta Berg, Professor in Animal Environment and Health, European Veterinary Specialist in Animal Welfare and Behaviour Medicine, subspecialty of Animal Welfare Science, Ethics and Law

14:55 – 15:10

GSAW1.05 - A Student Perspective on One Welfare

Nadine Tod, Chair, Standing Committee on Animal Welfare; Chair, International Veterinary Students' Association

15:10 – 15:30

GSAW 1.06 - Applying the One Welfare approach – the new Good Practices for Animal Welfare in Agriculture Development

Gani Enharo – WVA Councillor for Africa

15:30 – 16:00

Coffee Break (Exhibition & Poster Area – Room: 114+115 | Level P1)

16:00 – 17:30

GSAW1.07 – Workshop on the new Good Practices for Animal Welfare in Agriculture Development

Moderator: Patricia Turner, WVA President Elect

17:30 – 17:45

GSAW 1.08 – Conclusions and Recommendations



Tuesday, May 8, 2018

Academic Track

Room: 118 – Level P1

09:00 - 12:30

AT1 Comparative Medicine

Chair: Stuart Reid

09:00 – 10:00

AT1.11 - Teaching Old Dogs New Tricks: Using the Dog as a Model for Human Aging

Audrey Ruple, Purdue University, USA

10:00 – 11:00

AT1.12 - Using Canine Spontaneous Tumor Models to Understand the Causes of Human Cancers

Audrey Ruple, Purdue University, USA

11:30 – 12:30

AT1.13 - Dogs: The Cancer Patient's Best Friend

Audrey Ruple, Purdue University, USA

12:30 - 17:00

AT1 Evidence Based Medicine, Practice Based Research

Chair: Rosanne Taylor, Australia

12:30 – 13:30

AT1.14 - Welfare Impacts of Common Disorders in Dogs; Using VetCompass™ Primary-care Vet Clinical Data to Score and Prioritize

Dan O'Neill, Royal Veterinary College, United Kingdom

14:30 – 15:30

AT1.15 - Dystocia in Bitches Attending Emergency-care Veterinary Practices in the UK: The Birth of New VetCompass™ Clinical Knowledge

Dan O'Neill, Royal Veterinary College, United Kingdom

16:00 – 17:00

AT1.16 - Brachycephalic Dog Health: The Real Story Revealed by VetCompass™ Practice Based Research

Dan O'Neill, Royal Veterinary College, United Kingdom

17:00 - 18:00

SC10 Short Communications 10

Chair: Rosanne Taylor, Australia

17:00 – 17:10

SC10.01 - Isolation and Identification of Bacterial Flora in Cloacal Cavities of Captive False Gharial in Peninsular Malaysia

Hasliza Abu Hassim, Universiti Putra Malaysia, Malaysia

17:10 – 17:20

SC10.02 - Investigation of Some Factors Affecting Transmissible Venereal Tumor (TVT) Determined by Exfoliative Cytology in Male Dogs

Mehmet Uçar, Afyon Kocatepe University Faculty of Veterinary Medicine, Turkey



- 17:20 – 17:30** **SC10.03 - Field Castration of the Donkey in Ireland – How Donkeys Differ!**
 Joe Collins, The Donkey Sanctuary, United Kingdom
- 17:30 – 17:40** **SC10.04 - Serum Proteomic Analysis by MALDI-TOF MS for Rapid Screening of Canine Oral Melanoma at Different Clinical Stages**
 Sekkarin Ploypetch, Chulalongkorn University, Thailand
- 17:40 – 17:50** **SC10.05 - Evidence-Based Medicine When There Is No Evidence: Equine Ocular Sertariosis**
 Shereene Williams, Brooke- Action for Working Horses and Donkeys, United Kingdom
- 17:50 – 18:00** **SC10.06 – Isolation, Culture, and Characterization of Primary Canine Satellite Cells from the GRMD Model**
 Joe Kornegay, Texas A&M University, USA

Public Veterinary Health Track

Room: 119 – Level P1

- 09:00 - 12:30** **PHT2 Veterinary Professional Matters**
 Chair: Harut Avsaroglu, Ross University School of Veterinary Medicine, Saint Kitts & Nevis
- 09:00 – 10:00** **PHT2.11 - Professional Veterinary Ethics - Its Development and Potential Role Regarding Animal Welfare and Ethics**
 Peter Sandoe, University of Copenhagen, Denmark
- 10:00 – 11:00** **PHT2.12 - Trained to Treat Animals, but Challenged by Public Questions on the Importance of Ethics for the Veterinary Professional**
 Franck L B Meijboom, Veterinary Medicine of Utrecht University, Netherlands
- 11:30 – 12:30** **PHT2.13 – Ethical Decision Making and Animal Welfare Issues in Veterinary Practice**
 Patricia Turner, University of Guelph, Canada
- 12:30 – 13:30** **PHT2 Communication**
 Chair: Olafur Oddgeirsson, Iceland
- 12:30 – 13:30** **PHT2.14 – Effective Veterinary Communication for Animals and the Profession**
 Sean Wensley, PDSA, United Kingdom
- 14:30 – 15:30** **PHT2 Human Animal Bond**
 Chair: Olafur Oddgeirsson, Iceland
- 14:30 – 15:30** **PHT2.15 – From Love to Abuse: Understanding the Human-Animal Bond**
 Jaume Fatjo Rios, Universitat Autònoma de Barcelona, Spain



16:00 - 17:00	SC11 Short Communications 11 Chair: Olafur Oddgeirsson, Iceland
16:00 – 16:10	SC11.01 - Running on Empty: Increasing Awareness of Animal Welfare and Compassion Fatigue Through the One Health Approach Christina Pettan-Brewer, University of Washington, USA
16:10 – 16:20	SC11.02 - Communicating Care When You Don't Have the Time Bernadine Cruz, Laguna Hills Animal Hospital, USA
16:20 – 16:30	SC11.03 - How to Walk and Talk Like a Woman but be Heard Like a Man Bernadine Cruz, Laguna Hills Animal Hospital, USA
16:30 – 16:40	SC11.04 - How to Handle the Idiot Boss and Other Irritating People at Work Bernadine Cruz, Laguna Hills Animal Hospital, USA
16:40 – 16:50	SC11.05 - Anthrozoology of Cuisine - Caring of Animals, Food, and Humans Bruno Beljak, Medical University of Vienna, Austria
16:50 – 17:00	SC11.06 - Anti-Cruelty Regulation in Europe – a Cross-Country Evaluation of Eighteen European States Szilvia Vetter, University of Veterinary Medicine Budapest (UVMB), Hungary

Clinical Practice Track | Companion Animals #1

Room: 116 – Level P1

09:00 - 17:00	CT3 Internal Medicine Chair: Albert Lloret, Spain
09:00 – 10:00	CT3.12 - Fever of Unknown Origin: How to Approach the Diagnosis Michael Lappin, Veterinary Teaching Hospital, Colorado State University, USA
10:00 – 11:00	CT3.13 - Feline Zoonosis and Safe Ownership Michael Lappin, Veterinary Teaching Hospital, Colorado State University, USA
11:30 – 12:30	CT3.14 - Diagnostic Approach on Infectious Diseases: How to Interpret Point-of-Care Tests? Katrin Hartmann, Medicine at the Ludwig Maximilian University Munich, Germany
12:30 – 13:30	CT3.15 - Therapeutic Approach on Virus Infections: What is Working Katrin Hartmann, Medicine at the Ludwig Maximilian University Munich, Germany
14:30 – 15:30	CT3.16 – Canine and Feline Giardia Michael Lappin, Veterinary Teaching Hospital, Colorado State University, USA
16:00 – 17:00	CT3.17 - Diagnosis and Management of Feline Respiratory Infections Michael Lappin, Veterinary Teaching Hospital, Colorado State University, USA



Clinical Practice Track | Companion Animals #2

Room: 132 – Level P1

09:00 - 18:00	CT4 Orthopedic Surgery Chair: Katrin Rappe, Spain
09:00 – 10:00	CT4.13 - Canine Elbow Dysplasia: Tips for Making the Diagnosis in General Practice Ross Palmer, Veterinary Teaching Hospital, Colorado State University, USA
10:00 – 11:00	CT4.14 - Medial Coronoid Process Disease: Perspectives on Treatment Ross Palmer, Veterinary Teaching Hospital, Colorado State University, USA
11:30 – 12:30	CT4.15 - How to Surgically Manage Pelvic Fractures Ross Palmer, Veterinary Teaching Hospital, Colorado State University, USA
12:30 – 13:30	CT4.16 - Options for Surgical Management of Cranial Cruciate Ligament Ruptures Judith Bertran, Ohio State University, USA
14:30 – 15:30	CT4.17 - Non-Surgical Strategies to Preserve Joint Health Ross Palmer, Veterinary Teaching Hospital, Colorado State University, USA
16:00 – 17:00	CT4.18 - Nutraceuticals in Canine Osteoarthritis Ramesh Gupta, Murray State University Breathitt Veterinary Center, USA
17:00 – 18:00	CT4.19 - How to Surgically Manage Elbow Fractures Judith Bertran, Ohio State University, USA

Clinical Practice Track | Food Animals

Room: 133 – Level P1

09:00 - 17:00	CT5 Meeting Growing Animal Protein Demands Chair: Theresa Bernardo, Canada
09:00 – 10:00	CT5.11 - Poultry, Swine, Aquatic Animals Daniela Bataglia, Food and Agriculture Organization of the United Nations, Italy
10:00 – 11:00	CT5.12 - Meeting Growing Animal Protein Demand - The Fears of Food Insecurity in Africa Gani Enahoro, African Veterinary Association, Nigeria
11:30 – 12:30	CT5.13 - Meeting the Growing Demand for Proteins: Challenges for the Veterinary Profession Johanna Fink-Gremmels, Utrecht University, Netherlands
12:30 – 13:30	CT5.14 - Challenges for the Veterinary Profession Martin Mitchell, CEVA, South Africa



14:30 – 15:30

CT5.15 - Investing to Address the Increasing Demand for Livestock and Societal Expectation in Healthy Food Systems

Franck Berthe, Agriculture Global Practice, The World Bank, USA

16:00 – 17:00

CT5.16 - Poultry, Swine, Aquatic Animals

Samuel Thevasagayam, Veterinary Vaccinology Network, USA

Clinical Practice Track | Others

Room: 134 – Level P1

09:00 - 17:00

CT6 Equine

Chair: Marta Prades, Spain

09:00 – 10:00

CT6.12 - Nutraceuticals in Equine Osteoarthritis

Ramesh Gupta, Murray State University Breathitt Veterinary Center, USA

10:00 – 11:00

CT6.13 - Update on the Treatment of Skin Tumors in Horses

Elizabeth Carr, College of Veterinary Medicine, Michigan State University, USA

11:30 – 12:30

CT6.14 - Recognition and Early Triage of the High-Risk Foal

Elizabeth Carr, College of Veterinary Medicine, Michigan State University, USA

12:30 – 13:30

CT6.15 - Foal Case Studies

Elizabeth Carr, College of Veterinary Medicine, Michigan State University, USA

14:30 – 15:30

CT6.16 - Current Concepts on Integrative Therapy of Soft Tissue Injury in Horses

Marta Prades, Universitat Autònoma de Barcelona, Spain

16:00 – 17:00

CT6.17 - Acupuncture in Equine Internal Medicine

Elizabeth Carr, College of Veterinary Medicine, Michigan State University, USA



Academies of Veterinary Sciences

Room: 120 – Level P1

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| 09:00 - 10:00 | AVS1 Academies of Veterinary Sciences, Scientific and Social Role
Chairs: Arturo Anadón, Spain & Jorge Errecalde, Argentina |
| 09:00 – 09:30 | AVS1.01 - Academies of Veterinary Sciences, Scientific and Social Role
Arturo Andón, Real Academia de Ciencias Veterinarias de España/Department of Pharmacology and Toxicology, Faculty of Veterinary Medicine, Universidad Complutense de Madrid, Spain |
| 09:30 – 10:00 | AVS1.02 - Activities and Objectives of the National Academy of Agronomy and Veterinary Science of Argentina
Jorge Errecalde & Dr. Carlos Scoppa, Academia Nacional de Agronomía y Veterinaria, Buenos Aires, Argentina y Facultad de Ciencias Veterinarias, Universidad de La Plata, La Plata, Argentina |
| 10:00 - 11:30 | AVS1 Accreditations of Veterinary Faculties/Schools: Present and Future
Chairs: Pedro L. Lorenzo, Spain & René Carlson, USA |
| 10:00 – 10:30 | AVS1.03 – Recent Experience in the Accreditation of an European University Veterinary Centre
Pedro L. Lorenzo, Dean, Faculty of Veterinary Medicine, Universidad Complutense de Madrid, Spain |
| 10:30 – 11:00 | AVS1.04 – The Co-operation between External and Internal QA in Higher Veterinary Education: the ESEVT model of EAEVE
Ana Bravo, Anatomía Patológica Veterinaria, Facultad de Veterinaria, Universidade de Santiago de Compostela, President, European Association of Establishments for Veterinary Education, Spain |
| 11:00 – 11:30 | AVS1.05 – The Implementation of Evaluation Processes in Latin America
Mari Nelly Cajiao Fundación Universitaria Agraria de Colombia, Bogotá, WVA Councillor for Latin America, Colombia |
| 11:30 – 12:30 | AVS1 Continuous Veterinary Education and Veterinary Specialization
Chairs: Rafael Laguens, Spain & Francisco A. Rojo-Vazquez, Spain |
| 11:30 – 12:00 | AVS1.06 – Continuing Veterinary Education in Europe. The Veterinary Specialist Colleges
Francisco A Rojo-Vázquez, Real Academia de Ciencias Veterinarias de España/Department of Animal Health, Faculty of Veterinary Medicine, Universidad de León, Spain |
| 12:00 – 12:30 | AVS1.07 – Present and Future of European Diplomates in Veterinary Science
Alejandro Lujan Feliu-Pascual, Department of Neurology, AUNA Especialidades Veterinarias, Paterna, Valencia, Spain |