

All Programs

Day 1 - August 28 (Mon)

As of August, 2017

Streams	Room	Start	End	Lecture Code	Topic	Speaker
Aquatic Animal Medicine	102	13:45	14:30	AA-01	Applications and the Use of Molecular Diagnostics in Aquaculture and Aquatic Animal Medicine	Hamish RODGER
		14:40	15:25	AA-02	Bath Treatments in Aquaculture: 10 Key Aspects for Successful Health Management	Hamish RODGER
		16:20	17:05	AA-03	Applications and Use of Digital Histopathology in Aquaculture and Aquatic Animal Medicine	Hamish RODGER
		17:15	18:00	AA-04	Emerging Gill Health Challenges in Finfish Aquaculture: Causes, Effects and Control	Hamish RODGER
Bovine Medicine	116	13:45	14:30	BM-01	Acid-Base Disorders in Abomasal Displacement	Kerstin Elisabeth MÜLLER
		14:40	15:25	BM-02	Hypokalemia in Dairy Cows - Importance, Etiopathogenesis, Treatment	Kerstin Elisabeth MÜLLER
		16:20	17:05	BM-03	Pain Management for Abdominal Surgeries in Cattle	Jürgen REHAGE
		17:15	18:00	BM-04	Surgical Techniques for Treatment of Lameness in Dairy Cows	Jürgen REHAGE
Dentistry	115	13:45	14:30	DE-01	Piezoelectric Bone Cutting Devices in Oro-maxillofacial Surgery: Advantages and Clinical Use	Philippe HENNET
		14:40	15:25	DE-02	Periodontal Treatment: How can Ultrasonic Devices Make Treatment Easier	Philippe HENNET
		16:20	17:05	DE-03	Contemporary Diagnostic Imaging in Dentistry and Maxillofacial Surgery	Frank J.M. VERSTRAETE
		17:15	18:00	DE-04	Principles of Oral and Maxillofacial Surgery	Frank J.M. VERSTRAETE
Diagnostic Imaging	113	13:45	14:30	DI-01	Abdominal and Thoracic CT Angiography in the Dog and Cat	Tobias SCHWARZ
		14:40	15:25	DI-02	Imaging of Canine and Feline Chylothorax	Tobias SCHWARZ
		16:20	17:05	DI-03	A Primer on MRI Physics – Not as Scary as You Think	Silke HECHT
		17:15	18:00	DI-04	MRI of Brain Tumors	Silke HECHT
Equine Medicine	117	13:45	14:30	EM-01	Common Fractures in Thoroughbred Racehorses: Prevention, Diagnosis and Treatment	Christopher RIGGS
		14:40	15:25	EM-02	Guarding the Welfare of the Thoroughbred Racehorse	Christopher RIGGS
		16:20	17:05	EM-03	Veterinary Response to the Injured Horse at Race Meetings	Christopher RIGGS
		17:15	18:00	EM-04	Monitoring Racing and Training Injuries - The Hong Kong Perspective	Christopher RIGGS
Exotic Animal Medicine	114	13:45	14:30	EA-01	Introduction to Zoological Medicine	Paolo MARTELLI
		14:40	15:25	EA-02	Cetacean Medicine with Emphasis on the Importance of Operant Conditioning	Paolo MARTELLI
		16:20	17:05	EA-03	Introduction to Crocodylian Medicine	Paolo MARTELLI
		17:15	18:00	EA-04	Practical Endoscopy for Zoo and Exotic Animals	Paolo MARTELLI

Lab Animal Medicine	118	13:45	14:30	LA-01	Mouse Modeling to Inform Precision Medicine	Kent LLOYD
		14:40	15:25	LA-02	Extending Availability and Enhancing Accessibility of Mouse Resources Worldwide	Kent LLOYD
		16:20	17:05	LA-03	Large-Scale Pathology Phenotyping	Colin McKERLIE
		17:15	18:00	LA-04	Progress and Prospects for the NIH Knockout Mouse Phenotyping Project	Colin FLETCHER
One Health	110-111	13:45	14:30	OH-01	Zoeyia - The Health Benefits of Companion Animals and an Essential Contributor to One Health in the Community	Alan A. MONAVVARI
		14:40	15:25	OH-02	Interprofessional Collaboration to Mitigate the Four Categories of Zoonotic Risk in Families and the Community	Alan A. MONAVVARI
		16:20	17:05	OH-03	Pets in the Family - The Multiple and Diverse Roles of Pets in Families	Alan A. MONAVVARI
		17:15	18:00	OH-04	Opportunities and Activities for One Health in Veterinary Care in the Community	Alan A. MONAVVARI
Ophthalmology	107-109	13:45	14:30	OP-01	Ophthalmic Imaging: Seeing the Unseen	Gillian McLELLAN
		14:40	15:25	OP-02	The Future of Phacoemulsification and Cataract Surgery	David WILKIE
		16:20	17:05	OP-03	Lens Luxation, Risks, Surgical Techniques and Sutured Lenses	David WILKIE
		17:15	18:00	OP-04	Tools and Tricks in Glaucoma Diagnosis: From Clinical Signs to Tonometry	Gillian McLELLAN
Porcine Medicine	104-106	13:45	14:30	PM-01	Swine Enteric Coronaviruses (PEDV, PDCoV, TGEV) – Pathogenesis, Impact, Prevention and Control	Kyoungjin J. YOON
		14:40	15:25	PM-02	Oral Fluid Sampling and Testing – A Paradigm Shifting for Disease Monitoring in Pig Populations	Kyoungjin J. YOON
		16:20	17:05	PM-03	Porcine Circovirus Type 2 Vaccination in a Changing Epidemiological Scenario	Joaquim SEGALÉS
		17:15	18:00	PM-04	Emerging Infectious Diseases of Pigs: What's Next?	Joaquim SEGALÉS
Surgery	Premier Ballroom C	13:45	14:30	SU-01	Diagnosis of Early Cranial Cruciate Ligament Disease	Kei HAYASHI
		14:40	15:25	SU-02	Patellar Luxation in Young Dogs	Kei HAYASHI
		16:20	17:05	SU-03	Developments in Total Hip Replacement	Kei HAYASHI
		17:15	18:00	SU-04	Treatment for Complications of Medial Patellar Laxation	Hae-Beom LEE

Day 2 - August 29 (Tue)

Streams	Room	Start	End	Lecture Code	Topic	Speaker
Anesthesia / Emergency	117	13:45	14:30	AE-01	The Pharmacology of the Different Anesthetics (Injectable and Inhalant)	Kirby PASLOSKE
		14:40	15:25	AE-02	The Pharmacology of the Sedatives and Analgesics Used before, during and after Anesthesia	Kirby PASLOSKE
		16:20	17:05	AE-03	Perioperative Pain Control in Dogs and Cats	Kazuto YAMASHITA
		17:15	18:00	AE-04	Anesthetic Protocol for Dogs and Cats with Diseases	Kazuto YAMASHITA
Animal Behavior	110-111	13:45	14:30	AB-01	Canine Body Languages	Mami IRIMAJIRI
		14:40	15:25	AB-02	Cat's Behavior in General	Mami IRIMAJIRI
		16:20	17:05	AB-03	Compulsive Disorder Science behind	Mami IRIMAJIRI
		17:15	18:00	AB-04	Aggression in Dogs	Mami IRIMAJIRI
Avian Influenza	114	8:30	9:15	AI-01	Global Spread and Control of Avian Influenza	David SWAYNE
		9:25	10:10	AI-02	Infectivity, Transmission and Pathogenicity of Avian Influenza Viruses for Domestic and Wild Birds	David SWAYNE
		10:30	11:15	AI-03	Review on the Evolution of Zoonotic Influenza A Virus in Asia; Implication on the Future Surveillance	Kenjiro INUI
		11:25	12:10	AI-04	Japanese Experience of Highly Pathogenic Avian Influenza	Takehiko SAITO
Avian Medicine	113	13:45	14:30	AM-01	Case Report of Fowl Adenovirus Outbreak in South Asia	Keat FU
		14:40	15:25	AM-02	Case Report of Recent Infectious Bronchitis in a Broiler Breeder Farm from Northern Asia	Keat FU
		16:20	17:05	AM-03	Chicken Astrovirus Infection for RSS, Visceral Gout and White Chick Syndrome	Youngho HONG
		17:15	18:00	AM-04	Mortality Pattern of Non-Infectious Diseases in Broiler Breeder	Youngho HONG
Bovine Medicine	116	8:30	9:15	BM-05	Techniques for Surgical Correction of Abomasal Displacement in Dairy Cows	Jürgen REHAGE
		9:25	10:10	BM-06	Insulin Resistance in Dairy Cows during the Transition Period	Jürgen REHAGE
		10:30	11:15	BM-07	Medical Treatment and Prevention of the Lipomobilization Syndrome in Dairy Cows	Jürgen REHAGE
		11:25	12:10	BM-08	Pain Management for Orthopaedic Treatments in Lambe Cows	Jürgen REHAGE
		13:45	14:30	BM-09	Claw Health Atlas - International Standardization of Diagnoses in Lambe Cows (ICAR Initiative)	Kerstin Elisabeth MÜLLER
		14:40	15:25	BM-10	Digital Dermatitis - Etiopathogenesis, Diagnosis, Treatment, Prevention	Kerstin Elisabeth MÜLLER
		16:20	17:05	BM-11	Bovine Respiratory Disease - Etiopathogenesis, Diagnosis, Treatment, Prevention	Kerstin Elisabeth MÜLLER
		17:15	18:00	BM-12	Calf Rearing - Effect of Calf Management on Health and Disease	Kerstin Elisabeth MÜLLER

Dentistry	115	8:30	9:15	DE-05	Disorders Affecting Jaw Opening/Closing: Diagnosis and Treatment	Philippe HENNET
		9:25	10:10	DE-06	Rethinking Jaw Fracture Management: Non Surgical and Surgical Approaches	Philippe HENNET
		10:30	11:15	DE-07	Recent Advances in Maxillofacial Fracture Management	Frank J.M. VERSTRAETE
		11:25	12:10	DE-08	Current Concepts in Palatal Surgery	Frank J.M. VERSTRAETE
		13:45	14:30	DE-09	Current Concepts in Temporomandibular Joint Surgery	Frank J.M. VERSTRAETE
		14:40	15:25	DE-10	Recent Advances in Oral Tumor Management	Frank J.M. VERSTRAETE
		16:20	17:05	DE-11	Oral Masses in Cats: Inflammatory or Neoplastic?	Philippe HENNET
		17:15	18:00	DE-12	Update on Feline Chronic Gingivostomatitis, a Frustrating and Debilitating Disease	Philippe HENNET
Dermatology	113	8:30	9:15	CF-01	Diagnostic Approach to the Pruritic Dog	Douglas DEBOER
		9:25	10:10	CF-02	Diagnostic Evaluation of Feline Pruritic Skin Disease	Douglas DEBOER
		10:30	11:15	CF-03	Treating Canine Atopic Dermatitis: Pillars of Medical Management	Douglas DEBOER
		11:25	12:10	CF-04	Otitis: The Rules for Diagnosis and Treatments	Cheol-Yong HWANG
Diagnostic Imaging	Premier Ballroom A	8:30	9:15	DI-05	Cone Beam and Flat Panel CT: Potentials and Limitations of a New Technology for Veterinarians	Tobias SCHWARZ
		9:25	10:10	DI-06	Imaging of the Canine Shoulder Joint: Radiography, Ultrasound, CT, MRI	Tobias SCHWARZ
		10:30	11:15	DI-07	MRI of Inflammatory Brain Diseases	Silke HECHT
		11:25	12:10	DI-08	MRI of Congenital, Degenerative and Metabolic Encephalopathies	Silke HECHT
		13:45	14:30	DI-09	Imaging of Canine and Feline Dental and Masticatory Diseases	Tobias SCHWARZ
		14:40	15:25	DI-10	Imaging of Feline and Canine Mycobacterial Disease: An Emerging Challenge for Veterinarians	Tobias SCHWARZ
		16:20	17:05	DI-11	MRI of the Spine – An Update	Silke HECHT
		17:15	18:00	DI-12	MRI and CT of the Brain – Are These Lesions Significant?	Silke HECHT
Equine Medicine	117	8:30	9:15	EM-05	Pain Control in Horses with Colic	Anthony BLIKSLAGER
		9:25	10:10	EM-06	Critical Decision Making in Horses with Acute Colic	Anthony BLIKSLAGER
		10:30	11:15	EM-07	Differential Diagnosis and Treatment of Impaction Colic in Horses	Anthony BLIKSLAGER
		11:25	12:10	EM-08	Management of Chronic and Non-Healing Wounds in Horses	Anthony BLIKSLAGER
Foot and Mouth Disease	114	13:45	14:30	FM-01	Global Threats Regarding Foot-and-Mouth Disease: Recent Outbreaks and Patterns of Virus Spread	Donald KING
		14:40	15:25	FM-02	FMD Outbreaks and Control Measures in South Korea	Jong-Hyeon PARK
		16:20	17:05	FM-03	New Tools for the Detection and Characterisation of Transboundary Diseases	Donald KING
		17:15	18:00	FM-P	Panel Discussion	Donald KING, Jong-Hyeon PARK, Aldo DEKKER, Rossana Maria ALLENDE

Internal Medicine	Premier Ballroom B	8:30	9:15	IM-01	Gastritis and Gastric Ulceration in Small Animals - How should We Treat?	Jörg STEINER
		9:25	10:10	IM-02	Diagnosing Pancreatitis in Dogs and Cats - Anything New?	Jörg STEINER
		10:30	11:15	IM-03	Treatment of Pancreatitis in Small Animals - Successful Approach for a Difficult Disease	Jörg STEINER
		11:25	12:10	IM-04	Exocrine Pancreatic Insufficiency in Small Animals	Jörg STEINER
		13:45	14:30	IM-05	Diagnosis and Treatment of Canine Lymphoma	Steven SUTER
		14:40	15:25	IM-06	Bone Marrow Transplantation for the Treatment of Canine Lymphoma	Steven SUTER
		16:20	17:05	IM-07	Diagnosis and Treatment of Feline Lymphoma	Steven SUTER
		17:15	18:00	IM-08	Diagnosis and Treatment of Canine Mast Cell Disease	Steven SUTER
Lab Animal Medicine	118	8:30	9:15	LA-05	Gut Microbiota and Reproducibility of Rodent Models of Disease	Craig FRANKLIN
		9:25	10:10	LA-06	Macaque Medicine for Beginners	Bryan Emmet OGDEN
		10:30	11:15	LA-07	Macaque Models of Human Disease	Bryan Emmet OGDEN
		11:25	12:10	LA-08	Translational Research from Mouse to Human Clinics	Je Kyung SEONG
		13:45	14:30	LA-09	Improving the Mouse as a Model for Human Diseases	Axel Kernerup HANSEN
		14:40	15:25	LA-10	Housing, Handling, Animal Welfare and the Laboratory Results	Björn FORKMAN
		16:20	17:05	LA-11	Role of Veterinarians in Translational Medicine	Manu M. SEBASTIAN
		17:15	18:00	LA-12	Parkinson Disease Model in Non Human Primates	Byeong-Cheol KANG
One Health	110-111	8:30	9:15	OH-05	Introduction to the Essential Basic Concepts on AMR for Veterinary Professionals	Mary Joy N. GORDONCILLO
		9:25	10:10	OH-06	Veterinary Milestones in the Mitigation of Antimicrobial Resistance	Mary Joy N. GORDONCILLO
		10:30	11:15	OH-07	The Global Action Plan on AMR and the Veterinary Profession	Mary Joy N. GORDONCILLO
		11:25	12:10	OH-08	Global Initiatives on AMR Mitigation: The Animal Health Sector	Mary Joy N. GORDONCILLO
Ophthalmology	107-109	8:30	9:15	OP-05	Advances in Glaucoma Genetics and Pathology – What Do They Mean?	Gillian McLELLAN
		9:25	10:10	OP-06	Glaucoma Surgery: Endolaser, Filtration Surgery Update	David WILKIE
		10:30	11:15	OP-07	Updates in Ocular Therapeutics and Drug Therapy	David WILKIE
		11:25	12:10	OP-08	Understanding the Fundus: Is That Normal or Abnormal?!	Gillian McLELLAN
		13:45	14:30	OP-09	Technological Advances in Fundus Imaging: New Horizons	Gillian McLELLAN
		14:40	15:25	OP-10	The Eye and Systemic Diseases. What We Can Learn from the Eye	David WILKIE
		16:20	17:05	OP-11	A Basic Toolkit for the Diagnosis and Treatment of Equine Eye Disease	Gillian McLELLAN
		17:15	18:00	OP-12	Advances in Equine Intraocular Disease	David WILKIE
Porcine Medicine	104-106	8:30	9:15	PM-05	Influenza A Virus at the Interface between Swine and Human – Current Understanding of Epidemiology and Disease Control	Kyoungjin J. YOON
		9:25	10:10	PM-06	Impact of Maternally Derived Immunity on Active Immunization Against Swine Pathogens: the Example of Porcine Circovirus Type 2 (PCV2)	Joaquim SEGALÉS
		10:30	11:15	PM-07	21st Century, Rationally Designed and DIVA Compatible Vaccine for Rift Valley Fever	Jürgen A. RICHT
		11:25	12:10	PM-08	ASFV: Novel Approaches towards Vaccines and Diagnostics	Jürgen A. RICHT

Surgery	Premier Ballroom C	8:30	9:15	SU-05	AO Principles of Fracture Fixation	Kei HAYASHI
		9:25	10:10	SU-06	Nonunion: Radius and Ulna Fracture	Kei HAYASHI
		10:30	11:15	SU-07	Surgical and Nonsurgical Management of Osteoarthritis	Kei HAYASHI
		11:25	12:10	SU-08	Is Minimally Invasive Surgery Better - What Is the Evidence?	Philipp MAYHEW
		13:45	14:30	SU-09	Laparoscopy in Small Animals - Instrumentation, Anesthesia and Access	Philipp MAYHEW
		14:40	15:25	SU-10	Basic Laparoscopic Techniques that Any Veterinarian Can Do	Philipp MAYHEW
		16:20	17:05	SU-11	Advanced Laparoscopic Procedures - What Is the Limit?	Philipp MAYHEW
		17:15	18:00	SU-12	Thoracoscopy - How to Achieve Safe Access and Great Working Space	Philipp MAYHEW
Veterinary Education	201-202	8:30	9:15	VE-01	The Outcome-Based Veterinary Curriculum	Stephen MAY
		9:25	10:10	VE-02	What Every Educator Needs to Know about: Assessment and Feedback	Ayona SILVA-FLETCHER
		10:30	11:15	VE-03	What Every Educator Needs to Know about: Key Concepts Relevant to How We Learn	Stephen MAY
		11:25	12:10	VE-04	What Every Educator Needs to Know about: Teaching Methods for Veterinary Education	Ayona SILVA-FLETCHER
		13:45	14:30	VE-05	Developing Veterinary Professional Skills	Stephen MAY
		14:40	15:25	VE-06	Clinical Skills Development	Ayona SILVA-FLETCHER
		16:20	17:05	VE-07	How Should We All Develop Ourselves as Educators?	Ayona SILVA-FLETCHER
		17:15	18:00	VE-08	A Centre of Excellence for Pedagogical Research and Development	Stephen MAY
Global Seminar on Animal Welfare	302-304	9:10	9:45	GSAW-01	Sustainability and the Role of Animal Welfare	Donald BROOM
		9:45	10:10	GSAW-02	Public Health and Companion Animals: Rabies and Stray Dog Population Control	Natasha LEE
		10:30	10:55	GSAW-03	Dog Meat Production in Asia	Hye Won LEE
		10:55	11:20	GSAW-04	Animal Welfare Status of Working Animals in Africa	Calvin Solomon ONYANGO
		11:20	11:45	GSAW-05	Animal Welfare and Food Security	Shana Maria BERGMANN
		11:45	12:10	GSAW-06	Implementation of the OIE Animal Welfare Standards as an Aspect of Sustainable Development Goal	Tomoko ISHIBASHI
		12:10	12:45	GSAW-P1	Panel Discussion / Moderated by Daniela Battaglia	Morning speakers
		13:45	14:10	GSAW-07	Religious Slaughter and Animal Welfare	Abdul Rahman SIRA
		14:10	14:35	GSAW-08	Wildlife Entertainment, Traditional Medicine and Exotic Pets – The Welfare of Animals in the Wildlife Trade	Jan SCHMIDT-BURBACH
		14:35	15:00	GSAW-09	International Trends in 3Rs Development: Human Behaviour Change to Promote Animal Welfare	Patricia V. TURNER
		15:00	15:25	GSAW-10	'One Welfare' and Veterinary Education	Natalie WARAN
		15:25	15:50	GSAW-11	The Future of Animal Welfare Education in the Veterinary Profession	Malcolm Kwok Wei CHONG
		16:15	16:40	GSAW-12	New EU Policies on Pig Welfare	Nancy De BRIYNE
17:30	17:45	GSAW-P2	Panel Discussion / Moderated by Sean Wensley	Afternoon speakers		

Day 3 - August 30 (Wed)

Streams	Room	Start	End	Lecture Code	Topic	Speaker
Anesthesia / Emergency	117	8:30	9:15	AE-05	Injectable Anesthetic Drug Delivery: Repeat Administration, CRI and TCI Using Alfaxan as an Example Drug	Kirby PASLOSKE
		9:25	10:10	AE-06	Alfaxan in Other Species and by Different Routes of Administration	Kirby PASLOSKE
		10:30	11:15	AE-07	Total Intravenous Anesthesia in Horses	Kazuto YAMASHITA
		11:25	12:10	AE-08	Cardiopulmonary Resuscitation in Dogs and Cats	Kazuto YAMASHITA
		13:45	14:30	AE-09	The Emerging Concern of Chagas' Disease in Working Dogs	Sean Bradford MAJOY
		14:40	15:25	AE-10	Critical Care Anesthesia - A Case-Based Review of What's New and Different	Sean Bradford MAJOY
		16:20	17:05	AE-11	Intracranial Pressure Elevation – Why Dangerous? What to do?	Shinichi KANAZONO
		17:15	18:00	AE-12	Traumatic Brain Injury	Shinichi KANAZONO
Avian Medicine	114	8:30	9:15	AM-05	Diagnostics and Update on IBV Types around the World	Mark JACKWOOD
		9:25	10:10	AM-06	Control of IBV: Attenuated Live Vaccine Application Challenges	Mark JACKWOOD
		10:30	11:15	AM-07	Characterisation of the Korean Field Strains of Mycoplasma Synoviae	Sang-Won LEE
		11:25	12:10	AM-08	What We Have Learned from Comparative Genome Analysis of Infectious Laryngotracheitis Virus	Sang-Won LEE
		13:45	14:30	AM-09	Pathological Review of Clinical Cases in Chickens Focused on Liver Lesion	Inpil MO
		14:40	15:25	AM-10	The Significance of Salmonella in Poultry Production and Public Health	Min-Su KANG
Clinical Lab Medicine	107-109	8:30	9:15	LM-01	Advances in Hereditary Diseases and Genetic Predispositions in Dogs and Breed Characteristics	Urs GIGER
		9:25	10:10	LM-02	Clinical Diagnostic Approach to Hereditary Diseases in Companion Animals	Urs GIGER
		10:30	11:15	LM-03	Therapy and Control of Hereditary Diseases	Urs GIGER
		11:25	12:10	LM-04	Lysosomal Storage Diseases: Clinical and Molecular Characteristics	Osamu YAMATO
		13:45	14:30	LM-05	Congenital Metabolic Disorders in Purebred Companion Animals	Osamu YAMATO
		14:40	15:25	LM-06	Recommendation and Counseling for a Purebred Dogs with Multiple Genetic Disorders	Osamu YAMATO
		16:20	17:05	LM-07	Immune-Mediated and Other Hemolytic Anemias in Dogs	Urs GIGER
		17:15	18:00	LM-08	Canine Transfusion Medicine: Blood Types and Transfusion Reactions	Urs GIGER
Dentistry	115	9:10	12:10		Asian Veterinary Dental Forum - Orhtodontics I	Dae-Hyun KWEON
		14:00	17:00		Asian Veterinary Dental Forum - Orhtodontics II	Chun-Geun KIM
Dermatology	113	8:30	9:15	CF-05	Treating Canine Atopic Dermatitis: Allergen-Specific Immunotherapy & Sublingual Immunotherapy in Theory and Practice	Douglas DEBOER
		9:25	10:10	CF-06	Cutaneous Adverse Food Reactions	Douglas DEBOER
		10:30	11:15	CF-07	Tips and Tricks for Diagnosis and Management of Dermatophytosis	Douglas DEBOER
		11:25	12:10	CF-08	Why the Skin Infection Is Routine Problem in Veterinary Clinics	Tae-Ho OH

Epidemiology / Public Health	102	8:30	9:15	EP-01	Zoonotic Influenza - The Human-Animal Interface	Jeff BENDER
		9:25	10:10	EP-02	Antimicrobial Stewardship for Companion Animals	Jeff BENDER
		10:30	11:15	EP-03	Why Should You Know about Basic Epidemiology? Because You Use It Every Day	Aurora VILLARROEL
		11:25	12:10	EP-04	Case Definition & Study Unit Selection, the Foundation of Epidemiologic Studies	Aurora VILLARROEL
		13:45	14:30	EP-05	Successes and Future Challenges in Food Safety	Jeff BENDER
		14:40	15:25	EP-06	Why Hasn't Our Efforts Affected Human Salmonella Infections?	Jeff BENDER
		16:20	17:05	EP-07	We Know Very Few Causes of Illness, but We Know a Lot of Risk Factors. What Is the Difference?	Aurora VILLARROEL
		17:15	18:00	EP-08	Epidemiologic Study Designs and When They Are Appropriate	Aurora VILLARROEL
Internal Medicine	Premier Ballroom B	8:30	9:15	IM-09	Cardiac Auscultation and Phonocardiography	SeungWoo JUNG
		9:25	10:10	IM-10	Atrial Fibrillation; Electrophysiology, Diagnosis, Treatment and Prognosis	SeungWoo JUNG
		10:30	11:15	IM-11	Cardiac Interventional Procedures I	SeungWoo JUNG
		11:25	12:10	IM-12	Cardiac Interventional Procedures II	SeungWoo JUNG
		13:45	14:30	IM-13	Updates of Hypertrophic Cardiomyopathy in the Cat	SeungWoo JUNG
		14:40	15:25	IM-14	Updates of Myxomatous Mitral Valve Degeneration in the Dog	SeungWoo JUNG
		16:20	17:05	IM-15	Diagnosis, Treatment and Prognosis of Pulmonary Hypertension	SeungWoo JUNG
		17:15	18:00	IM-16	Paradigm Shifts in Modulating the Renin-Angiotensin-Aldosterone System	SeungWoo JUNG
Nutrition	116	8:30	9:15	NU-01	Debunking Nutritional Myths: Facts and Fallacies	Andrea FASCETTI
		9:25	10:10	NU-02	Are Raw Food Diets Radical or Reasonable? A Review of the Evidence	Andrea FASCETTI
		10:30	11:15	NU-03	The New Trend of Small Animal Clinical Nutrition	Géraldine BLANCHARD
		11:25	12:10	NU-04	The Power of Clinical Nutrition in Small Animal Practice. Is There a Need for Specialists?	Géraldine BLANCHARD
		13:45	14:30	NU-05	Nutritional Management of Kidney Disease in Dogs and Cats	Andrea FASCETTI
		14:40	15:25	NU-06	Nutritional Management of the Oncology Patient	Andrea FASCETTI
		16:20	17:05	NU-07	For Canine Patients: Nutritional Management and Homemade Recipe	Géraldine BLANCHARD
		17:15	18:00	NU-08	For Feline Patients: Nutritional Management and Homemade Recipe	Géraldine BLANCHARD
Porcine Medicine	104-106	8:30	9:15	PM-09	Residual Virulence of the MLV (LOM) and Genetic Characteristics of Field Strain of the Current CSFV	Young S. LYOO
		9:25	10:10	PM-10	CEEZAD After Seven Years of Existence: Mission, Scientific Projects and Success Stories	Jürgen A. RICHT
		10:30	11:15	PM-11	New Strategies for the Control of Porcine Reproductive and Respiratory Syndrome Virus (PRRSV)	Dongwan YOO
		11:25	12:10	PM-12	Interplay between Porcine Epidemic Diarrhea Virus (PEDV) and Anti-PEDV Interferon Responses of Host	Dongwan YOO
		13:45	14:30	PM-13	Salmonella Reduction in Pig Herds as Contribution to the Overall Salmonella Control in the Food Chain	Thomas BLAHA
		14:40	15:25	PM-14	The Paradigm Change in Meat Inspection: From Inspecting Products to Optimizing the Production Process	Thomas BLAHA
		16:20	17:05	PM-15	Elimination of Virulent Porcine Epidemic Diarrhoea 2a Virus from Pig Farms	John CARR
		17:15	18:00	PM-16	Transmission of Antimicrobial Resistance between Animal and Human	Yong Ho PARK

Surgery	Premier Ballroom C	8:30	9:15	SU-13	Advanced Thoracoscopic Procedures in Dogs and Cats	Philipp MAYHEW
		9:25	10:10	SU-14	Is There a Role for Minimally Invasive Surgery in Surgical Oncology?	Philipp MAYHEW
		10:30	11:15	SU-15	Principles of Surgical Oncology	William CULP
		11:25	12:10	SU-16	Abdominal Neoplasia	William CULP
		13:45	14:30	SU-17	Thoracic Neoplasia	William CULP
		14:40	15:25	SU-18	Mast Cell Tumors and Soft Tissue Sarcomas	William CULP
		16:20	17:05	SU-19	Oral Tumors	William CULP
		17:15	18:00	SU-20	Interventional Oncology	William CULP
Veterinary Practice Management	110-111	8:30	9:15	VP-01	Where Do We Go from Here? Potential Changes for Veterinary Practices	Lowell ACKERMAN
		9:25	10:10	VP-02	Pet-Specific Care: A Lifetime of Personalized Pet Care	Lowell ACKERMAN
		10:30	11:15	VP-03	Achieving Hospital Goals Together – The Importance of Alignment	Lowell ACKERMAN
		11:25	12:10	VP-04	Is Practice Ownership Worthwhile?	Lowell ACKERMAN
WVA Education Forum	Premier Ballroom A	9:00	9:20		Welcome and Opening	René CARLSON, Pan Dong RYU
		9:20	10:00		Introduction of the Topic: the Importance of a Reliable Quality Assurance in Veterinary Education	Andrew T. MACCABE
		10:30	11:30		Self-Assessment of VEEs - Experiences with Self-Assessment of Establishments for Veterinary Education	Chin Cheng CHOU, Pat TURNER, Noursaid TLIGUI
		11:30	12:30		Accreditation of VEEs - Experiences with Self-Assessment of Establishments for Veterinary Education	Aaron MWEENE, Pierre LEKEUX
		13:30	14:00		Private and academic sectors - a potential synergistic combination for veterinary education	Pierre-Marie BORNE
		14:00	14:45		GAP Analyses - What Is Missing?	Norman WILLIAMSON
		14:45	15:45		Panel Discussion	Moderator: Stephen May
		16:15	16:45		Next Steps	Moderator: René CARLSON
		16:45	17:15		Conclusions, Recommendations	René CARLSON

Day 4 - August 31 (Thu)

Streams	Room	Start	End	Lecture Code	Topic	Speaker
Anesthesia / Emergency	117	8:30	9:15	AE-13	The Acute Abdomen in Working Dogs - Differentials, Management, and Prevention Strategies	Sean Bradford MAJOY
		9:25	10:10	AE-14	Ultrasound - A Vital Tool All Clinicians Should Master for Diagnosis and Management of Emergency and Critical Care Cases	Sean Bradford MAJOY
		10:30	11:15	AE-15	Acute Spinal Cord Injury	Shinichi KANAZONO
		11:25	12:10	AE-16	Generalized LMN Conditions	Shinichi KANAZONO
Clinical Lab Medicine	107-109	8:30	9:15	LM-09	Body Cavity Effusions	Rose Esther RASKIN
		9:25	10:10	LM-10	Cytology of Canine and Feline Lymph Nodes	Rose Esther RASKIN
		10:30	11:15	LM-11	Clinical Diagnosis of Lymphoma is Improved by Laboratory Diagnostics Including Genetic Markers	Hajime TSUJIMOTO
		11:25	12:10	LM-12	Prognosis and Management of Lymphoma are Improved by Laboratory Diagnostics and Genetic Markers	Hajime TSUJIMOTO
Epidemiology / Public Health	102	8:30	9:15	EP-09	Evaluating Published Research: How to Understand What They Did	Aurora VILLARROEL
		9:25	10:10	EP-10	Evaluating Published Research: What Information Can You Take Home from It?	Aurora VILLARROEL
		10:30	11:15	EP-11	How Do I Use the Information on Sensitivity and Specificity of a Diagnostic Test to Decide Which Test to Use?	Aurora VILLARROEL
		11:25	12:10	EP-12	Outbreak Investigations: Simple Steps to Follow Every Time	Aurora VILLARROEL
Internal Medicine	Premier Ballroom C	8:30	9:15	IM-17	Small Intestinal Dysbiosis in Dogs and Cats - Is It Real?	Jörg STEINER
		9:25	10:10	IM-18	Cobalamin Deficiency and Cobalamin Supplementation	Jörg STEINER
		10:30	11:15	IM-19	Diagnosis and Treatment of Canine Osteosarcoma	Steven SUTER
		11:25	12:10	IM-20	Diagnosis and Treatment of Canine Hemangiosarcoma	Steven SUTER
Porcine Medicine	104-106	8:30	9:15	PM-17	The Animal Welfare Concerns about Pig Husbandry in Europe	Thomas BLAHA
		9:25	10:10	PM-18	Biosecurity: Basis of Swine Health Control	Won Hyung LEE
		10:30	11:15	PM-19	The Basics to Achieve Antibiotic Free Farming in Modern Pig Production	John CARR
		11:25	12:10	PM-20	Porcine Reproductive and Respiratory Syndrome Reducing Contact Points by Batch Farrowing	John CARR