

## Day 1 - All Programs

Day 1 - August 28 (Mon)

As of June, 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

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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	Zooeyia - 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