2017 SYMPOSIUM PROGRAM
35th Symposium of the Veterinary Comparative Respiratory Society
Advances in Respiratory Diagnostic Imaging

SUNDAY OCTOBER 1, 2017

6:00 – 7:30 pm – Welcome Reception
Alma Room, I Hotel and Conference Center, University of Illinois at Urbana-Champaign

MONDAY OCTOBER 2, 2017

Breakfast on your own

7:30 am – Registration open

8:15 am – Welcome address
Dr. Kara Lascola
Dr. Peter Constable

8:30 am - Multidisciplinary approach to small animal respiratory disease: perspectives of an internist, radiologist and pathologist
Dr. Carol Reinero University of Missouri, College of Veterinary Medicine
Dr. Isabelle Masseau University of Montreal, College of Veterinary Medicine
Dr. Kurt Williams Michigan State University, College of Veterinary Medicine

9:45 am – Pushing the envelope in CT of the respiratory tract: dyspneic, coughing, and awake
Dr. Robert O'Brien, Epica Medical Innovations; Oncura Partners Diagnostics, LLC

10:35 am – BREAK AND POSTERS

11:00 am - Real-Time Label-Free Optical Biopsy of Tissue Microstructure
Dr. Stephen A Boppart, University of Illinois at Urbana-Champaign

11:35 am - Case-based review of CT in large animals and exotics with respiratory disease
Dr. Isabelle Masseau University of Montreal, College of Veterinary Medicine

12:40 pm - LUNCH

1:45 pm – Poster Introductions

2:10 pm - Joan O'Brien Keynote Address
Dr. Brendan McKiernan, University of Illinois, College of Veterinary Medicine

2:50 pm - Endoscopically-assisted surgery for canine upper airway obstructions
Dr. Heidi Phillips, University of Illinois, College of Veterinary Medicine
3:30 pm - **BREAK AND POSTER PRESENTATIONS**

3:50 pm – **Short Communications**

**Evening – Dinner on your own**

(*Board Meeting – TBA)*

**TUESDAY OCTOBER 3, 2017**

**Breakfast on your own**

8:00 am - **Registration open**

8:30 am - *Imaging speech movements and brain function with MRI: An expensive karaoke machine*

**Dr. Brad Sutton**, University of Illinois at Urbana-Champaign

9:20 am - *Lung MRI: Overcoming the Technical Challenges and Review of Applications in Lung Disease*

**Dr. Talissa Altes**, University of Missouri, School of Medicine

10:10 am – **BREAK AND POSTER PRESENTATIONS**

10:30 – **Novel techniques for the diagnosis of lower airway disease in adult horses.**

**Dr. Jean-Pierre Lavoie**, University of Montreal, College of Veterinary Medicine

11:20 - *Rapid identification and characterization of respiratory pathogens by MALDI-TOF MS*

**Dr. Carol Maddox**, University of Illinois, College of Veterinary Medicine

12:00 - **LUNCH**

1:10 pm - *Use of Standing CT to Diagnose Equine Paranasal Sinus & Upper Airway Conditions*

**Dr. James Brown**, Virginia-Maryland College of Veterinary Medicine

2:00 pm - *New strategies to enhance the equine laryngeal tie-back procedure*

**Dr. Santiago Gutierrez Nibeyro**, University of Illinois, College of Veterinary Medicine

2:40 pm – **Short Communications**

3:25 pm – **BREAK AND POSTER PRESENTATIONS**

3:45 pm – **Short Communications**

6:30 – 9:00 pm – **Symposium Banquet (TBA)**
WEDNESDAY OCTOBER 4, 2017

Breakfast on your own

9:00 am – 2017 VCRS Grant Recipient Presentation
Dr. Mathilde Leclère, University of Montreal, College of Veterinary Medicine

9:20 am – Incretin mimetics as FOXA2 agonists and therapy against excessive airway mucus in chronic lung diseases and potential application in dogs.
Dr. Gee Lau, University of Illinois, College of Veterinary Medicine

10:00 am – BREAK

10:20 am – Thoracic ultrasound for the diagnosis of pulmonary disease in dairy calves
Dr. Theresa Ollivett, University of Wisconsin, School of Veterinary Medicine

11:10 am - Development of the Ruminant Respiratory Microbiome in Health and Disease
Dr. Brian Aldridge, University of Illinois, College of Veterinary Medicine

11:50 am - Closing remarks and Adjourn