

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 Boppert, 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*