The Intent of the Equine Upper Airway Symposium is to present in depth, current information regarding the pathophysiology, diagnosis, treatment and prognosis for upper airway conditions in the horse.

Target participants are veterinarians in resident training programs and young clinicians who have not had the desired exposure to UA conditions in the horse. The number of participants will be limited to 28, dictated by available lab space. Participants will be accepted in the order the registration is received, with additional preference provided to those in residency training programs.
CONTINUING EDUCATION:
This program has been approved for 22 hours of continuing education credit in jurisdictions which recognize AAVSB RACE approval; however participants should be aware that some boards have limitations on the number of hours accepted in certain categories and/or restrictions on certain methods of delivery of continuing education.
(RACE Program 378-10156) Program hours in parentheses denote CE credits.

All lectures and labs will be held at Rood & Riddle Equine Hospital. Transportation from Embassy Suites to Rood & Riddle will be provided.

Thursday, September 19, 2013 (3.5 hours lecture/2.5 hours lab)

7:00 - 8:00 a.m.  EUAS Registration, Embassy Suites Ballroom Foyer

LECTURES:

7:45 a.m. - 8:00 a.m.  Shuttle from Embassy Suites to Rood & Riddle
8:00 a.m. – 8:15 a.m.  Opening Remarks - Rolf Embertson
8:20 a.m. - 8:35 a.m.  Anatomy of the Upper Airway  UA Overview – Jonathan Cheetham
8:40 a.m. – 9:00 a.m.  UA Abnormalities–History, Physical Exam, Endoscopy at Rest –Brett Woodie
9:05 a.m. - 9:50 a.m.  Imaging of the UA – Katie Garrett
9:55 a.m. – 10:10 a.m.  UA Airflow and Sound Analysis - Jonathan Cheetham
10:15 a.m. – 10:30 a.m. BREAK
10:35 a.m. – 10:55 a.m. Exam of UA During Exercise-Fixed and Remote Endoscopy –Brett Woodie
11:00 a.m. – 11:20 a.m. Dynamic UA Exam – Findings in the Racehorse and Non-Racehorse- Brett Woodie
11:25 a.m. – 11:50 a.m. UA of the Immature Horse – Rolf Embertson
11:55 p.m. – 12:45 p.m. LUNCH
12:50 p.m. – 1:25 p.m.  Abnormalities of the Nasal Passages – Rolf Embertson
1:30 p.m. – 1:40 p.m.  Introduction to Labs – Rolf Embertson
1:45 p.m. – 2:00 p.m.  Labs – Anatomy to be covered – Jonathan Cheetham

LABS:

2:45 p.m. – 4:00 p.m.  Anatomy of the Larynx and Adjacent Structures – Group A (Cheetham/Garrett)
                      UA Exam during Exercise – Fixed and Remote Endoscopy – Group B (Woodie)
4:10 p.m. – 5:25 p.m.  Anatomy of the Larynx and Adjacent Structures – Group B (Cheetham/Garrett)
                      UA Exam during Exercise – Fixed and Remote Endoscopy – Group A (Woodie)
5:30 p.m. – 5:45 p.m.  Shuttle to Embassy Suites
7:00 p.m. - 8:30 p.m.  Sponsored Dinner
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Friday, September 20, 2013 (4 hours lecture/2.5 hours lab)

LECTURES:
7:45 a.m. - 8:00 a.m. Shuttle from Embassy Suites to Rood & Riddle
8:00 a.m. - 8:20 a.m. Principles of UA Laser Surgery - Jonathan Cheetham
8:25 a.m. - 9:25 a.m. Sinuses – Anatomy, Abnormalities, Treatment, and Complications - Padraic Dixon
9:30 a.m. - 9:55 a.m. Guttural Pouches -Anatomy, Abnormalities, Treatment and Complications –Brett Woodie
10:00 a.m. – 10:15 a.m. BREAK
10:20 a.m. – 10:35 a.m. Functional Anatomy of the Pharynx - Jonathan Cheetham
10:40 a.m. – 11:00 a.m. Pharyngeal Instability (DDSP and Pharyngeal Collapse)–Diagnosis - Norm Ducharme
11:05 a.m. – 11:25 a.m. Pharyngeal Instability (DDSP and Pharyngeal Collapse) – Effectiveness of Treatments - Norm Ducharme
11:30 a.m. – 11:50 a.m. Tie-forward Procedure, Results, and Complications - Norm Ducharme
11:55 a.m. – 12:45 p.m. Lunch
12:50 p.m. – 1:10 p.m. Other Pharyngeal Abnormalities - Jonathan Cheetham
1:15 p.m. – 1:50 p.m. Case Presentation and Panel Discussion (Sinuses, Guttural Pouches, Pharynx) – Attendees bring cases for discussion with faculty

LABS:
2:20 p.m. – 3:35 p.m. Sinuses – Group A (Dixon / Parente)
   Tie-Forward Surgery – Group B (Ducharme / Woodie / Cheetham)
3:45 p.m. – 5:00 p.m. Sinuses – Group B (Dixon / Parente)
   Tie-Forward Surgery – Group A (Ducharme / Woodie / Cheetham)
5:05 p.m. – 5:25 p.m. Tour of Rood and Riddle Equine Hospital
5:35 p.m. – 5:50 p.m. Shuttle to Embassy Suites
7:00 p.m. – 8:30 p.m. Sponsored Dinner

Saturday, September 21, 2013 (4 hours lecture/2.5 hours lab)

7:45 a.m. - 8:00 a.m. Shuttle from Embassy Suites to Rood & Riddle
8:00 a.m. - 8:20 a.m. Functional Anatomy of the Larynx - Jonathan Cheetham
8:25 a.m. - 9:05 a.m. Epiglottic Abnormalities, Treatment and Complications – Rolf Embertson
9:10 a.m. - 9:25 a.m. Laryngeal Dysplasia - Katie Garrett
9:30 a.m. - 9:45 a.m. Arytenoid Collapse – Etiology - Padraic Dixon
9:50 a.m. – 10:05 a.m. BREAK
10:10 a.m. – 10:35 a.m. Arytenoid Collapse – Assessment and Diagnosis - Norm Ducharme
10:40 a.m. – 10:55 a.m. Arytenoid Collapse – Treatment Recommendations – Norm Ducharme
11:00 a.m. – 11:35 a.m. Laryngoplasty, Ventriculocordectomy and Neuromuscular Pedicle Graft - Procedures and Results - Eric Parente
11:40 a.m. – 12:00 p.m. Approach to Failed Laryngoplasty and Other Complications – Eric Parente
12:05 a.m. – 12:55 p.m. LUNCH
1:00 p.m. – 1:15 p.m. Emergency Airway Obstruction and Tracheotomy – Brett Woodie
1:20 p.m. – 2:05 p.m. Case Presentation and Panel Discussion (Epiglottis, Arytenoids) – Attendees bring cases for discussion with faculty
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LABS:
2:40 p.m. – 3:55 p.m.  Tie-Back Procedure – Group A (Dixon / Ducharme / Parente)
                  Ventriculocordectomy and Laryngeal
                  Ultrasound – Group B (Embertson / Woodie - Garrett / Carlson)
4:00 p.m. – 5:15 p.m.  Tie-Back Procedure – Group B (Dixon / Ducharme / Parente)
                  Ventriculocordectomy and Laryngeal
                  Ultrasound – Group A (Embertson / Woodie - Garrett / Carlson)
5:20 p.m. – 5:35 p.m.  Shuttle to Embassy Suites

Sunday, September 22, 2013 (3 hours lecture)

7:45 a.m. - 8:00 a.m.  Shuttle from Embassy Suites to Rood & Riddle
8:00 a.m. – 8:55 a.m.  Arytenoid Chondritis-Diagnosis, Treatment, Complications and Results -Eric Parente
9:00 a.m. – 9:25 a.m.  Tracheal Disorders - Padraic Dixon
9:30 a.m. – 9:50 a.m.  Anesthetic Concerns During UA Surgery - John Hubbell
9:55 a.m. – 10:10 a.m. BREAK
10:15 a.m. – 10:35 a.m. Effect of Infectious Diseases on the UA – Steve Reed
10:40 a.m. – 11:05 a.m. Effect of Lower Airway Disease on the UA - Peter Morresey
11:10 a.m. – 11:45 a.m. Case Presentation and Panel Discussion (Chondritis, Tracheal, Lower Airway) –
                       Attendees bring cases for discussion with faculty
11:50 a.m. – 12:00 a.m. Closing Remarks – Rolf Embertson

SPEAKERS

Kelly Carlson DVM, DACVIM
Rood & Riddle Equine Hospital, Lexington, Kentucky
Veterinary Degree: Kansas State University

Jonathan Cheetham, VetMB, PhD, DACVS
Cornell University, Large Animal Surgery, Ithaca, New York
Veterinary Degree: Cambridge University, UK
Additional Degrees: PhD, Cornell University

Padraic M. Dixon MVB, PhD, MRCVS
Royal (Dick) School of Veterinary Studies, Edinburgh, Scotland
Veterinary Degree: University College Dublin
Additional Degrees: PhD, The University of Edinburgh

Norm G. Ducharme, DMV, MSc, DACVS
Cornell University Equine & Farm Animal Hospital
Ithaca, New York
Veterinary Degree: University of Montreal

Rolf M. Embertson, DVM, DACVS
Rood & Riddle Equine Hospital, Lexington, Kentucky
Veterinary Degree: Michigan State University

Katherine Garrett, DVM, DACVS
Rood & Riddle Equine Hospital, Lexington, Kentucky
Veterinary Degree: Cornell University

John A.E. Hubbell, DVM, MS, DACVA
Ohio State University College of Veterinary Medicine
Columbus, Ohio
Veterinary Degree: Ohio State University
Additional Degree: MS, Ohio State University

Eric J. Parente, DVM, DACVS
University of Pennsylvania New Bolton Center
Kennett Square, Pennsylvania
Veterinary Degree: Cornell University

Stephen M. Reed, DVM, DACVIM
Rood & Riddle Equine Hospital, Lexington, Kentucky
Veterinary Degree: Ohio State University

Peter R. Morresey, BVSc, DACT, DACVIM
Rood & Riddle Equine Hospital, Lexington, Kentucky
Veterinary Degree: Massey University

J. Brett Woodie, DVM, MS, DACVS
Rood & Riddle Equine Hospital, Lexington, Kentucky
Veterinary Degree: North Carolina State University
Additional Degrees: MS, Ohio State University
HOTEL INFORMATION:
The Equine Upper Airway Symposium is held at the Embassy Suites Hotel, 1801 Newtown Pike, Lexington, Kentucky. Registrants are eligible to receive a symposium rate of $139 per night.

By Phone: 1-800-EMBASSY or 1-859-455-5000 (locally)
To receive the Symposium rate (up to 2 person occupancy), reservations must be received by the Embassy Suites by August 22, 2013. Please mention to the hotel reservation clerk you are attending the Equine Upper Airway Symposium.

*Hotel rates are subject to applicable surcharges, state and local taxes in effect at the time of check in.

TRANSPORTATION:
- Air travel to Lexington’s Bluegrass Airport
- Rental cars and taxis are available at Bluegrass Airport
- The Cincinnati and Louisville Airports are both approximately 1 hour and 15 minutes away from Lexington
- Shuttles to labs at Rood & Riddle Equine Hospital are provided and will pick up and drop off attendees at the front entrance of the hotel at the appointed times noted in the program schedule.

REGISTRATION:
Registration includes all lectures, wet labs and sponsored events.

FEES:
ACVS/ECVS Resident*: $600
Non-resident: $1,200

*Resident rate applicable to residents who have completed their residency program in 2013

Make Checks payable to: Rood & Riddle Foundation
EUAS Registration
P.O. Box 12070
Lexington, KY 40580

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