

# EQUINE UPPER AIRWAY SYMPOSIUM 2019 REGISTRATION

SEPTEMBER 19-22, 2019  
LEXINGTON, KENTUCKY



# 2019 EQUINE UPPER AIRWAY SYMPOSIUM SPEAKERS

**Jonathan Cheetham, VetMB, PhD, DACVS**  
*Cornell University*  
Ithaca, New York

**Norm G. Ducharme, DMV, MSc, DACVS**  
*Cornell University*  
Ithaca, New York

**Rolf M. Embertson, DVM, DACVS**  
*Rood & Riddle Equine Hospital*  
Lexington, Kentucky

**Katherine S. Garrett, DVM, DACVS**  
*Rood & Riddle Equine Hospital*  
Lexington, Kentucky

**Peter Morresey, BVSc, MVM, MACVSc, Dipl. ACT, ACVIM, CVA**  
*Rood & Riddle Equine Hospital*  
Lexington, Kentucky

**Eric J. Parente, DVM, DACVS**  
*University of Pennsylvania New Bolton Center*  
Kennett Square, Pennsylvania

**Justin Perkins, BVetMed, MS, CertES, DECVS, MRCVS**  
*Royal Veterinary College*  
London, United Kingdom

**J. Brett Woodie, DVM, MS, DACVS**  
*Rood & Riddle Equine Hospital*  
Lexington, Kentucky

## INTENT OF SYMPOSIUM

To present in depth, current information regarding pathophysiology, diagnosis, treatment, and prognosis for upper airway (UA) conditions in the horse.

## CONTINUING EDUCATION

This course meets the requirements for 26.5 hours of continuing education credit for veterinarians 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 378-8452) Program hours in parentheses denote CE credits.



The Rood & Riddle Foundation is a 501 (c) 3 non-profit organization and an approved RACE (Registry of Approved Continuing Education) provider. The mission of the Rood & Riddle Foundation is to provide charitable support for our community, and to sponsor and promote education in the veterinary profession.

### SYMPOSIUM COMMITTEE:

Rolf M. Embertson, DVM, DACVS  
J. Brett Woodie, DVM, MS, DACVS  
Katherine S. Garrett, DVM, DACVS  
Starlee Smith  
LaTonna Wilson  
Whitney Fields



## Thursday, September 19, 2019

- 7:00 a.m. - 7:45 a.m. Transport from Marriott Resort Griffin Gate to Rood & Riddle Equine Hospital  
7:00 a.m. - 8:00 a.m. Registration - Rood & Riddle Conference Center

### LECTURES

- 8:00 a.m. - 8:15 a.m. Opening Remarks - Embertson  
8:20 a.m. - 8:35 a.m. Anatomy of the Upper Airway (UA), Overview - Cheetham  
8:40 a.m. - 9:00 a.m. UA Airflow - Cheetham  
9:05 a.m. - 9:25 a.m. Evaluation of the UA - History, Physical Exam, Endoscopy at Rest - Woodie  
9:30 a.m. - 10:20 a.m. Imaging of the UA - Ultrasound, Radiographs, CT, MRI - Garrett  
10:25 a.m. - 10:40 a.m. Break  
10:45 a.m. - 11:05 a.m. Endoscopic Exam of the UA during Exercise - Woodie  
11:10 a.m. - 11:30 a.m. Remote UA Endoscopy - Findings in the Racehorse and the Non-Racehorse - Woodie  
11:35 a.m. - 11:55 a.m. UA of the Immature Horse - Embertson  
12:00 p.m. - 1:10 p.m. Sponsored Lunch  
1:15 p.m. - 1:40 p.m. Principles of UA Laser Surgery - Cheetham  
1:45 p.m. - 1:50 p.m. Introduction to Labs - Embertson  
1:55 p.m. - 2:10 p.m. Labs - Anatomy to be covered - Cheetham

### LABS

- 2:25 p.m. - 3:40 p.m. Anatomy of the Larynx / Ultrasound of the Larynx – Group A – Cheetham, Perkins/Garrett  
Remote UA Endoscopy/ Standing CT / Laser Surgery - Larynx– Group B – Woodie/Parente, Embertson  
3:50 p.m. - 5:05 p.m. Anatomy of the Larynx / Ultrasound of the Larynx– Group B – Cheetham, Perkins/Garrett,  
Remote UA Endoscopy/ Standing CT / Laser Surgery - Larynx - Group A - Woodie/Parente, Embertson  
5:15 p.m. - 5:30 p.m. Transport to Marriott Resort Griffin Gate  
6:15 p.m. - 6:55 p.m. Social Period - The Mansion at Marriott Resort Griffin Gate  
7:00 p.m. - 8:30 p.m. Sponsored Buffet Dinner - Marriott Resort Griffin Gate

## Friday, September 20, 2019

- 7:30 a.m. - 7:45 a.m. Transport from Marriott Resort Griffin Gate to Rood & Riddle Equine Hospital

### LECTURES

- 8:00 a.m. - 8:35 a.m. Abnormalities of the Nasal Passages - Embertson  
8:40 a.m. - 9:40 a.m. Sinuses - Anatomy, Abnormalities, Treatment, and Complications - Perkins  
9:45 a.m. - 10:20 a.m. Guttural Pouches - Anatomy, Abnormalities, Treatment, and Complications - Woodie  
10:25 a.m. - 10:40 a.m. Break  
10:45 a.m. - 11:05 a.m. Pharyngeal Instability (DDSP and Pharyngeal Collapse) - Diagnosis - Ducharme  
11:10 a.m. - 11:30 a.m. Pharyngeal Instability (DDSP and Pharyngeal Collapse) - Effectiveness of Treatments - Ducharme  
11:35 a.m. - 11:55 a.m. Tie-Forward Procedure, Results, and Complications - Ducharme  
12:00 p.m. - 1:10 p.m. Sponsored Lunch  
1:15 p.m. - 1:40 p.m. Other Pharyngeal Abnormalities - Woodie  
1:45 p.m. - 2:15 p.m. Case Presentation and Panel Discussion (Nasal Passages, Sinuses, Guttural Pouches, Pharynx) - *Attendees bring cases for discussion*

### LABS

- 2:30 p.m. - 3:40 p.m. Sinoscopy and Frontonasal Flap - Group A - Perkins, Parente  
Tie-Forward Surgery - Group B - Ducharme, Woodie  
3:50 p.m. - 5:00 p.m. Sinoscopy and Frontonasal Flap - Group B - Perkins, Parente  
Tie-Forward Surgery - Group A - Ducharme, Woodie

## Friday, September 20, 2019 (Continued)

- 5:05 p.m. - 5:30 p.m. Tour of RREH - optional
- 5:35 p.m. - 5:50 p.m. Transport to Marriott Resort Griffin Gate
- 6:15 p.m. - 6:55 p.m. Social Period - The Mansion at Marriott Resort Griffin Gate
- 7:00 p.m. - 8:30 p.m. Sponsored Buffet Dinner- at Marriott Resort Griffin Gate

## Saturday, September 21, 2019

- 7:30 a.m. - 7:45 a.m. Transport from the Marriott Resort Griffin Gate to Rood & Riddle Equine Hospital

### LECTURES

- 8:00 a.m. - 8:45 a.m. Epiglottic Abnormalities, Treatment, and Complications - Embertson
- 8:50 a.m. - 9:05 a.m. Laryngeal Dysplasia - Garrett
- 9:10 a.m. - 9:30 a.m. Arytenoid Collapse - Etiology - Perkins
- 9:35 a.m. - 10:00 a.m. Arytenoid Collapse - Assessment and Diagnosis - Ducharme
- 10:05 a.m. - 10:20 a.m. Break
- 10:25 a.m. - 10:45 a.m. Arytenoid Collapse - Treatment Recommendations - Ducharme
- 10:50 a.m. - 11:30 a.m. Laryngoplasty, Ventriculocordectomy, and Neuromuscular Pedicle Graft - Procedures and Results - Parente
- 11:35 a.m. - 12:00 p.m. Approach to Failed Laryngoplasty and Other Complications - Parente
- 12:05 p.m. - 1:05 p.m. Sponsored Lunch
- 1:10 p.m. - 2:00 p.m. Arytenoid Chondritis - Diagnosis, Treatment, Complications, and Results - Parente

### LABS

- 2:15 p.m. - 3:30 p.m. Tie-Back, Arytenoidectomy- Group A - Perkins/Parente  
Laser Surgery (Cadaver Larynx) - Group B - Embertson/Woodie
- 3:40 p.m. - 4:55 p.m. Tie-Back, Arytenoidectomy - Group B - Perkins/ Parente  
Laser Surgery (Cadaver Larynx) - Group A - Embertson/Woodie
- 5:10 p.m. - 5:25 p.m. Transport to Marriott Resort Griffin Gate, No Planned Dinner

## Sunday, September 22, 2019

- 7:30 a.m. - 7:45 a.m. Transport from Marriott Resort Griffin Gate to Rood & Riddle Equine Hospital

### LECTURES

- 8:00 a.m. - 8:20 a.m. Standing Laryngoplasty and Arytenoidectomy and Nerve Implantation - Ducharme
- 8:25 a.m. - 8:55 a.m. Tracheostomy (Emergency and Planned) and Tracheal Disorders - Perkins
- 9:00 a.m. - 9:55 a.m. The Effect of Lower Airway Disease on the Upper Airway – Morresey
- 10:00 a.m. - 10:15 a.m. Break
- 10:20 a.m. - 11:45 a.m. Case Presentation and Panel Discussion (Any UA Abnormalities)  
- *Attendees bring cases for discussion*
- 11:50 a.m. - 12:00 p.m. Closing Remarks - Embertson
- 12:10 p.m. - 12:25 p.m. Transport to Marriott Griffin Gate

# Equine Upper Airway Symposium Information

## HOTEL INFORMATION:

The host hotel for the Equine Upper Airway Symposium is the Marriott Resort Griffin Gate, 1800 Newtown Pike, Lexington, Kentucky.

### **By Phone: 1-800-228-9290 or 1-859-231-5100 (locally)**

To receive the Symposium discounted hotel rate (up to 2 person occupancy), reservations must be received by the Marriott Resort Griffin Gate by September 10, 2018. Please mention to the hotel reservation clerk you are attending the Equine Upper Airway Symposium. Register online with this link: [Rood & Riddle Upper Air Symposium](#)

## TRANSPORTATION:

- Air travel to Lexington's Blue Grass Airport
- Rental cars and taxis are available at Blue Grass Airport - approximately 15 minute drive
- The Cincinnati and Louisville Airports are both approximately 1 hour and 15 minutes away from Lexington
- Shuttles to lectures and labs at Rood & Riddle Equine Hospital are provided and will pick up and drop off attendees at the front entrance of the Marriott Resort Griffin Gate only at the appointed times noted in the program schedule.

## REGISTRATION:

Registration includes all lectures, wet labs and sponsored events.

<b>FEES:</b>	ACVS/ECVS Resident*:	\$850
	Non-resident:	\$1,750

\*Resident rate applies to current residents and those who completed their residency program in 2018.

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

**For more information, contact** Whitney Fields  
(859) 280-3316  
wfields@roodandriddle.com

The number of participants will be limited to 26, 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.

# REGISTRATION

**ACVS/ECVS RESIDENT**      **\$850**

**NON-RESIDENT**      **\$1,750**

**Full Name/Suffix:** \_\_\_\_\_

**Address:** \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**Telephone:** \_\_\_\_\_

**Fax:** \_\_\_\_\_

**E-mail:** \_\_\_\_\_

## **PAYMENT - Check or Credit Card:**

**Card Type:**       Visa       MasterCard       American Express

**Card Holder Name:**

**Card Number:** \_\_\_\_\_

**Expiration Date:** \_\_\_\_\_ **Security Code:** \_\_\_\_\_

**Authorized Signature:** \_\_\_\_\_

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Please return this form with check or credit card information to:

**Rood & Riddle Foundation**  
**Equine Upper Airway Symposium Registration**  
**Attn: Whitney Fields**  
**P.O. Box 12070**  
**Lexington, KY 40580**

**By fax to (859) 255-5367 or by e-mail to [wfields@roodandriddle.com](mailto:wfields@roodandriddle.com)**