

## New Developments in Diagnostic & Therapeutic Techniques of Equine Neck Conditions – A 2-Day Practical Course

**COURSE DATE:** Fri 22 – Sat 23 November 2024

**COURSE VENUE:** University of Pisa, Pisa, Italy

### SPEAKERS/INSTRUCTORS:



**Monica Aleman DVM, PhD, Dipl.ACVM**

*American Specialist in Veterinary Internal Medicine (IM, Neurology)*  
UC Davis School of Veterinary Medicine, California, USA



**Jonathan Anderson BVM&S, Dipl.ACVS, MRCVS**

*American Specialist in Equine Surgery*  
Rainbow Equine Hospital, North Yorkshire, England



**Giorgio Ricardi DrMedVet(Cum laude), CertISELP, MRCVS**

*ISELP Certified Member*  
Donnington Grove Equine Vets, England, UK

### PROGRAM:

#### DAY 1

<b>07:30 – 08:00</b>	<i>Registration</i>	
<b>08:00 – 08:10</b>	Course Introduction	
<b>08:10 – 08:40</b>	Functional Neuroanatomy of the Head & Cervical Spine	Monica Aleman
<b>08:40 – 09:30</b>	Is it lame or is it ataxic?	Monica Aleman
<b>09:30 – 10:20</b>	Current Radiographic Techniques (incl. Myelogram) for Evaluation of the Cervical Spine	Jonathan Anderson
<b>10:20 – 10:30</b>	Questions	
<b>10:30 – 10:50</b>	<i>AstoCT Coffee Break</i>	
<b>10:50 – 11:30</b>	The Brain – How can we localize the signs & diagnose the problem?	Monica Aleman
<b>11:30 – 12:00</b>	Neck Ultrasound – Poll, Facet Joints & US-guided CSF Taps	Giorgio Ricardi
<b>12:00 – 12:40</b>	How CT & CT-Myelography are revolutionizing the Work-up of Horses with Neck Conditions	Jonathan Anderson
<b>12:40 – 12:50</b>	Questions	

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### DAY 1 (Continued)

<b>12:50 – 14:40</b>	<i>Lunch</i>	
<b>14:40 – 18:00</b>	Practical Small Group Sessions on live Horses & Equine Specimens <ul style="list-style-type: none"> <li>• <b>Neurologic Examination &amp; CSF Tap Techniques</b></li> <li>• <b>Guttural Pouch Endoscopy &amp; Nerve Blocks for Head Shakers</b></li> <li>• <b>Cervical Ultrasound, Facet Joint Injections &amp; US-guided CSF Taps</b></li> </ul>	Monica Aleman Jonathan Anderson Giorgio Ricardi
<b>16:40 – 17:00</b>	<i>Coffee Break</i>	
<b>18:00 – 19:30</b>	<b>Wine &amp; Cheese Reception</b>	

### DAY 2

<b>08:00 – 08:50</b>	Equine Wobbler & Facet Joint OA – Update on Pathophysiology, Clinical Features & Diagnostic Options	Monica Aleman
<b>08:50 – 09:20</b>	Conservative Therapy of Equine Cervical Conditions – Where is the evidence?	Jonathan Anderson
<b>09:20 – 09:50</b>	Surgical Treatment of Neck Conditions – What’s the likelihood of success?	Jonathan Anderson
<b>09:50 – 10:00</b>	Questions	
<b>10:00 – 10:20</b>	<i>Advanced Monitors Corporation Coffee Break</i>	
<b>10:20 – 11:00</b>	A Practical Approach to Diagnosing & Treating the Ataxic Horse – Case-based Discussions	Aleman /Anderson
<b>11:00 – 11:30</b>	Infectious Causes of Neurological Disease – Presentation, Diagnostics & Therapies	Monica Aleman
<b>11:30 – 12:00</b>	Update on Headshaking – Investigations & Treatment Options	Jonathan Anderson
<b>12:00 – 12:30</b>	Peripheral Neuropathies – Shiverers, Stringhalt, EMND etc.	Monica Aleman
<b>12:30 – 12:40</b>	Questions	
<b>12:40 – 14:30</b>	<i>Lunch</i>	
<b>14:30 – 17:50</b>	Small Group Sessions on live Horses, Equine Specimens & PowerPoint Case-Discussions <ul style="list-style-type: none"> <li>• <b>Cervical Fusion Surgery Demonstration</b></li> <li>• <b>Radiographic Techniques of the Neck/Head (incl. Temporohyoid &amp; TMJ)</b></li> <li>• <b>Neck Conditions Case-Discussions (incl. Advanced Imaging)</b></li> </ul>	Jonathan Anderson Giorgio Ricardi Monica Aleman
<b>16:30 – 16:50</b>	<i>Coffee Break</i>	
<b>17:50 – 18:00</b>	Questions, Discussions & Closing Remarks	