

## Equine Ultrasound-Guided Orthopaedic Injection Techniques & Therapies – A 2-Day Practical Course

**COURSE DATE:** Fri 28 – Sat 29 Nov 2025

**COURSE VENUE:** Liphook Equine Hospital, Liphook, UK

### **SPEAKERS / INSTRUCTORS:**



**Roger Smith MA, VetMB, PhD, FHEA, DEO, Dipl.ECVS, Dipl.ECVSMR, ECVDIAssoc., FRCVS**

*European Specialist in Equine Surgery, Sports Medicine & Rehabilitation*

Professor of Equine Orthopaedics, Royal Veterinary College, London, England



**Russell Parker BVSc., MSc., Dipl.ECVS, MRCVS**

*RCVS and European Specialist in Equine Surgery*

Director, Liphook Equine Hospital, Liphook, England



**David Stack MVB, MSc, DVMS, FHEA, Dipl.ECVS, MRCVS**

*European Specialist in Equine Surgery*

Philip Leverhulme Equine Hospital, University of Liverpool, Wirral, England

### **PROGRAM:**

#### **DAY 1**

|                      |                                                                 |                |
|----------------------|-----------------------------------------------------------------|----------------|
| <b>08:30 – 08:50</b> | <i>Registration</i>                                             |                |
| <b>08:50 – 09:00</b> | Course Introduction                                             |                |
| <b>09:00 – 09:30</b> | How to Get the Most out of your Ultrasound Machine              | Roger Smith    |
| <b>09:30 – 10:00</b> | Principles of Ultrasound-Guidance                               | David Stack    |
| <b>10:00 – 10:45</b> | Ultrasound-Guided Tendon, Ligament & Navicular Bursa Injections | Roger Smith    |
| <b>10:45 – 11:00</b> | Questions                                                       |                |
| <b>11:00 – 11:30</b> | <i>Coffee Break</i>                                             |                |
| <b>11:30 – 12:20</b> | Ultrasound-Guided Upper Limb Joint Injections                   | David Stack    |
| <b>12:20 – 12:50</b> | Ultrasound-Guided Back Injections                               | Russell Parker |
| <b>12:50 – 13:00</b> | Questions                                                       |                |

**13:00 – 14:00** *Lunch*

# Equine Ultrasound-Guided Orthopaedic Injection Techniques & Therapies – A 2-Day Practical Course

## DAY 1 (continued)

|                      |                                                                                                                                                                                                                                                                                                                        |                                                  |
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| <b>14:00 – 14:30</b> | <b>Live Horse Demonstration – Back and Hip</b>                                                                                                                                                                                                                                                                         | Russell Parker                                   |
| <b>14:30 – 17:45</b> | Practical Sessions on Equine Specimens and Simulators in Small Groups <ul style="list-style-type: none"><li>• <b>Tendon &amp; Ligament Injections</b></li><li>• <b>US-guided Forelimb Injections (Shoulder, Bicipital Bursa, Elbow)</b></li><li>• <b>US-guided Back (DSP &amp; AFJs) &amp; Hip Injection</b></li></ul> | Roger Smith<br>David Stack<br><br>Russell Parker |
| <b>16:30 – 16:45</b> | <i>Coffee Break</i>                                                                                                                                                                                                                                                                                                    |                                                  |
| <b>17:45 – 18:00</b> | Questions / Case Discussions                                                                                                                                                                                                                                                                                           |                                                  |
| <b>18:00 – 19:00</b> | <i>Wine &amp; Cheese Reception</i>                                                                                                                                                                                                                                                                                     |                                                  |

## DAY 2

|                      |                                                                                                                                                                                                                                                                                                         |                                              |
|----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|
| <b>08:30 – 09:10</b> | Cervical Facet Joint Injections                                                                                                                                                                                                                                                                         | Russell Parker                               |
| <b>09:10 – 10:00</b> | Ultrasound-Guided Surgery                                                                                                                                                                                                                                                                               | Smith / Stack                                |
| <b>10:00 – 10:10</b> | Questions                                                                                                                                                                                                                                                                                               |                                              |
| <b>10:10 – 10:40</b> | <i>Coffee Break</i>                                                                                                                                                                                                                                                                                     |                                              |
| <b>10:40 – 11:20</b> | Lumbosacroiliac Injection Techniques                                                                                                                                                                                                                                                                    | David Stack                                  |
| <b>11:20 – 12:00</b> | Conventional Intra-Articular & Intra-Lesional Therapies                                                                                                                                                                                                                                                 | Russell Parker                               |
| <b>12:00 – 12:40</b> | What's the Latest on Regenerative Therapies?                                                                                                                                                                                                                                                            | Roger Smith                                  |
| <b>12:40 – 12:50</b> | Questions                                                                                                                                                                                                                                                                                               |                                              |
| <b>12:50 – 13:45</b> | <i>Lunch</i>                                                                                                                                                                                                                                                                                            |                                              |
| <b>13:45 – 14:15</b> | <b>Live Horse Demonstration – Neck and Lumbosacroiliac Region</b>                                                                                                                                                                                                                                       | Russell Parker                               |
| <b>14:15 – 17:30</b> | Practical Sessions on Equine Specimens and Simulators in Small Groups <ul style="list-style-type: none"><li>• <b>Cervical Facet Joint Injections</b></li><li>• <b>US-guided Sacroiliac Injection Techniques</b></li><li>• <b>The Carpal and Tarsal Sheath: US-guided Injection Techniques</b></li></ul> | Russell Parker<br>David Stack<br>Roger Smith |
| <b>16:15 – 16:30</b> | <i>Coffee Break</i>                                                                                                                                                                                                                                                                                     |                                              |
| <b>17:30 – 17:45</b> | Questions, Discussion & Final Remarks                                                                                                                                                                                                                                                                   |                                              |