**Upper Limb Course**

**Day 1: Shoulder**

**8:30-8:50: Coffee and Registration**

**8:50-9:00: Welcome**

**9:00-10:30: Combined lectures**

09:00-09:15**:** Shoulder MRI Technique & MRI Sequencing

09:15-09:45: Rotator Cuff Anatomy MRI & US demonstration

09:45-10.00: Mechanisms & Classification of External Impingement

10.00-10:30: Imaging of Rotator Cuff Tears & Cuff Muscles

**10:30-11:00: Coffee Break**

**11:00-12:00: Group Sessions**

**Workshop: Group A** – Case review session on i-Macs

**Lectures: Group B** – Rapid Fire Lectures

11.00-11.15: Pitfalls of Imaging the Rotator Cuff: MRI & US

11.15-11.30: Calcific Tendonitis and Intervention

11.30-11.45: ACJ Disruption

11.45-12.00: Post-operative Shoulder: Rotator Cuff

**12:00-13:00: Group Sessions**

**Workshop: Group B** – Case review session on i-Macs

**Lectures: Group A** – Rapid Fire Lectures

11.00-11.15: Pitfalls of Imaging the Rotator Cuff: MRI & US

11.15-11.30: Calcific Tendinitis and Intervention

11.30-11.45: ACJ Disruption

11.45-12.00: Post-operative Shoulder: Rotator Cuff

**13:00 – 14:00 – Lunch**

**14:00 – 15.15: Combined lectures**

14:00-14:20: Anatomy & Biomechanics of Gleno-humeral Stability

14:20-14:40: Imaging Gleno-Humeral Instability: MR & CT

14.40-14.55: Imaging SLAP tears

14:55-15:15 – Entrapment Neuropathies around the Shoulder

**15.15-16.15: Group Sessions**

**Workshop: Group A** – Case review session on i-Macs

**Lectures: Group B** –Lectures & Demonstrations

15.15-15.25: Anatomical Glenoid Labrum Variants that Mimic Disease

15.25-15.40: Biceps Tendon Pathology

15.40-15.55: Post-operative shoulder: Glenoid Labrum & ACJ Joint

15.55-16.15: Pectoralis & other Muscle Injuries & US demo

**16.15-16.30: Coffee Break**

**16.30-17.30: Group Sessions**

**Workshop: Group A** – Case review session on i-Macs

**Lectures: Group B** –Lectures & Demonstrations

16.30-16.40: Anatomical Glenoid Labrum Variants that Mimic Disease

16.40-16.55 Biceps Tendon Pathology

16.55-17.10: Post-operative Shoulder: Glenoid Labrum & ACJ Joint

17.10-17.30: Pectoralis & other Muscle Injuries & US demo

**17.45-18.30: Guest Lecture**

17.45-18.15: Surgical Management of Shoulder Sports Injuries: What I need to know!

18.15-18.30: Q&A Session & Close

**19.30: Course Dinner:**

**Day 2: Elbow & Wrist**

**08:00-08.15: Coffee**

**08:15-09.45: Combined lectures**

08.15-08.25**:** Elbow MRI Technique

08.25-09.00: Biceps & Triceps Anatomy and Pathology & US demo

09.00-09.20: Tennis (& Golfer’s) Elbow & US demo

09.20-09.45: Elbow Ligament Anatomy & Injury & US demo

**09.45-10.15: Coffee Break**

**10.15-11.45: Combined lectures**

10.15-10.30**:** Wrist & Hand MRI Technique

10.30-10.45: Carpal Instability: X-ray evaluation

10.45-11.00: Carpal Instability: MRI

11.00-11.15: TFC Anatomy and Pathology

11.15-11.45: Wrist Tendon Anatomy & Injury & US demo

**11:45-12:45: Group Sessions**

**Workshop: Group A** – Case review session on i-Macs

**Lectures: Group B** – Rapid Fire Lectures

11.45-12.00: Soft Tissue Masses around the Hand & Wrist

12.00-12.15: Pulleys & Retinaculae

12.15-12.30: UCL Injury of the Thumb & US demo

12.30-12.45: Role of CT of Non-traumatic Upper Limb Pathology

**12.45-13.45: Lunch**

**13:45-14:45: Group Sessions**

**Workshop: Group B** – Case review session on i-Macs

**Lectures: Group A** – Rapid Fire Lectures

13.45-14.00: Soft tissue Masses around the Hand & Wrist

14.00-14.15: Pulleys & Retinaculae

14.15-14.30: UCL Injury of the Thumb & US demo

14.30-14.45: Role of CT of Non-traumatic Upper Limb Pathology

**14.45-15.00: Coffee**

**15.00-16.30: Combined Lectures**

15.00-15.25: Techniques of Upper Limb Intervention & US demo

15.25-15.50: Entrapment Neuropathies in Elbow & Wrist & US Demo

15.50-16.20: Imaging of Upper Limb Joint Replacement

**16.20-16.30: Closing Remarks & Introduction to Lower Limb Course**