

INTERNATIONAL BASIC MUSCULOSKELETAL ULTRASOUND COURSE

AND BASIC MRI ANATOMY(16 hours CME)(EULAR COMPLIANT) with

SEPARATE PRACTICAL SESSIONS WHEN APPROPRIATE FOR RHEUMATOLOGISTS AND REHABILITATION SPECIALISTS

COURSE DIRECTORS : PROF DR JOHN GEORGE (FRCR)AND DR ANWAR S.M.ARSHAD (FRCP)(Msc Rheumatology)

DR KAVITHA RATNALINGAM (MMed UM) Rehabilitation Medicine)

25th March 2012 • Sunday • Day One

8.00 am	Registration
8.30 am	Pre-test MCQ Quiz
9.00 am	Lecture: Ultrasound of tendons, ligaments and muscle with reference to physics and knobology . (How to select ultrasound equipment for screening and procedures for accurate diagnostic report)
10. 00	Tea Break
10.15am	Lecture: Ultrasound and Basic MRI anatomy of the Knee with common pathology(Level 2)
11.45pm	Demonstration and small group practical : Knee
1.00 pm	Lunch
2.00 pm	Lecture : Elbow and Wrist (Ultrasound and Basic MRI anatomy and common pathology (Level 2)
3.00pm	Demonstration and small group practical: Elbow and Wrist
4.00pm	Tea Break
4.30 pm	Lecture : Ultrasound of muscle injury (Ultrasound and MRI) of lower limbs. Rehabilitation specialists will separate to learn common muscle groups for motor end plate injection by Prof George and Dr Kavitha for first part of session.
5.00 pm	Small group practical : How to easily identify the muscle groups for pathology or procedures. Rehabilitation specialists will separate to learn common muscle groups for motor end plate injection by Prof George and Dr Kavitha for first part of session.
6.00pm	Close

26th March 2012 • Monday • Day Two

8.30 am	Lecture and demonstration: Shoulder (Ultrasound and Basic MRI anatomy and common pathology (Level 2)
9.30 am	Small Group Practical: Ultrasound of Shoulder(emphasis on tendinosis, tears and impingement)
10.30 am	Tea Break
11.00 am	Lecture : Anatomy and common pathology with MRI correlation (Level 2)
12.00pm	Demonstration and small group practical : Ankle and Foot (separate groups each speciality)
1.00 pm	Lunch
2,00pm	Ultrasound of carpal tunnel syndrome and synovitis of small joints of the hand(distinguishing arthropathy)
3.00pm	Demonstration and small group practical: Synovitis and carpal tunnel assessment
4.00pm	Tea Break
4.30pm	Post course MCQ and Practical Ultrasound test
5. 45pm	Evaluation of course results
6pm	Closing ceremony and presentation of certificates