

21st March 2012 • Wednesday • Day One	
8.00 am	Registration
8.15 am	Briefing and Pre-test MCQ
8.30 am	Lecture: Intensive musculoskeletal USS of tendon pathology followed by musculoskeletal MRI and ultrasound of the knee with gross anatomy correlation - Part One.
10.30 am	Tea break. Collection of original receipts of payments and original confirmation letter of participation.
11.00 am	Continuation of MSK MRI and USS of knee - Part Two. Correlation with MRI is stressed in the knee lectures
1.00 pm	Buffet lunch.
2.00 pm	Demonstration of normal knee position and anatomy via video ultrasound CD. Hands-on ultrasound, abnormal USS videos and static images of pathology to correlate normal and abnormal knee pathology .
4.15 pm	Tea break
4.30 pm – 6.00 pm	Review of the PowerPoint quiz on abnormal knee cases (found in the course booklet) and additional MRI videos of abnormal cases. Hands-on practice followed by dual LCD teaching of abnormal vs normal pathology of the lower calf, ankle and foot, followed by MRI or video ultrasound of actual pathology to simulate real-life cases. Crossover of MRI and ultrasound cases for better understanding of the role of MRI and ultrasound in the knee HOMEWORK : 10 MRI video knee cases.

22nd March 2012 • Thursday • Day Two	
8.00 am	Review of the homework and powerpoint quiz highlighting pearls and tips.
10.30 am	Tea break (Photo session)
11.00 am	Lecture: Intensive musculoskeletal MRI and USS of the shoulder with gross anatomy correlation. Positioning and normal anatomy via video ultrasound.
1.00 pm	Buffet lunch
2.00 pm	Hands-on shoulder ultrasound with focus on surface anatomy and knobology.
4.15 pm	Tea break
4.30 pm – 6.00 pm	Review of the PowerPoint quiz on abnormal shoulder cases and additional abnormal MRI videos of cases. Hands-on practice followed by dual LCD teaching of abnormal vs normal pathology of the lower calf, ankle and foot, followed by MRI or video ultrasound of actual pathology to simulate real-life cases. Crossover of MRI and ultrasound cases for better understanding of the role of MRI and ultrasound in the shoulder. HOMEWORK : 10 MRI video shoulder cases.

23rd March 2012 • Friday • Day Three	
8.00 am	Review of the homework and powerpoint quiz highlighting pearls and tips.
9.30am	Lecture: Intensive musculoskeletal MRI and USS of the ankle with gross anatomy. Positioning and normal anatomy via video ultrasound and MRI videos of normal and abnormal ankle cases.
10.30 am	Tea break
11.00 am	Hands-on ankle ultrasound surface anatomy and knobology.
12.15pm	Muslim prayers and lunch break - Hot piping BBQ.
2.15 pm	Lecture: Intensive musculoskeletal MRI and USS of the elbow and wrist with gross anatomy. Positioning and normal anatomy via video ultrasound.
3.00 pm	PowerPoint quiz on the elbow and wrist.
4.00 pm	Tea break
4.30 pm – 6.00 pm	Hands-on elbow and wrist practice with focus on normal surface anatomy and knobology. HOMEWORK : 10 MRI video ankle and wrist cases.

24th March 2012 • Saturday • Day Four	
8.00 am	Review of the homework (ankle and wrist MRI cases powerpoint quiz highlighting pearls and tips.
10.30am	Tea break
11.00am	Lecture: MSK ultrasound of rheumatoid small joint synovitis, carpal tunnel and muscle injury grading, and ~ ngers.
1.00 pm	Lunch break
2.00 pm	Hands-on practice for carpal tunnel ultrasound, identification of common hamstring and calf muscleinjuries and identification of landmarks for MCP and PIP joint assessment of synovitis.
3.30 pm	MRI of the hip joint. Tea is available during the lecture.
4.30 pm	Post-MCQ test. Hands-on ultrasound test.
5.45 pm	Course evaluation, with a prize for the best student. Presentation of certificates to participants.
6.00 pm	Close of meeting. Stay a few days on holiday in Penang as you will need the rest we assure you.