



9TH GLOBAL BASIC TO INTERMEDIATE
HANDS-ON MUSCULOSKELETAL MRI & ULTRASOUND
CONFERENCE AND WORKSHOP

FOR RADIOLOGISTS

2018

DATE: 14TH TO 17TH MARCH 2018

VENUE: PENANG ISLAND, MALAYSIA

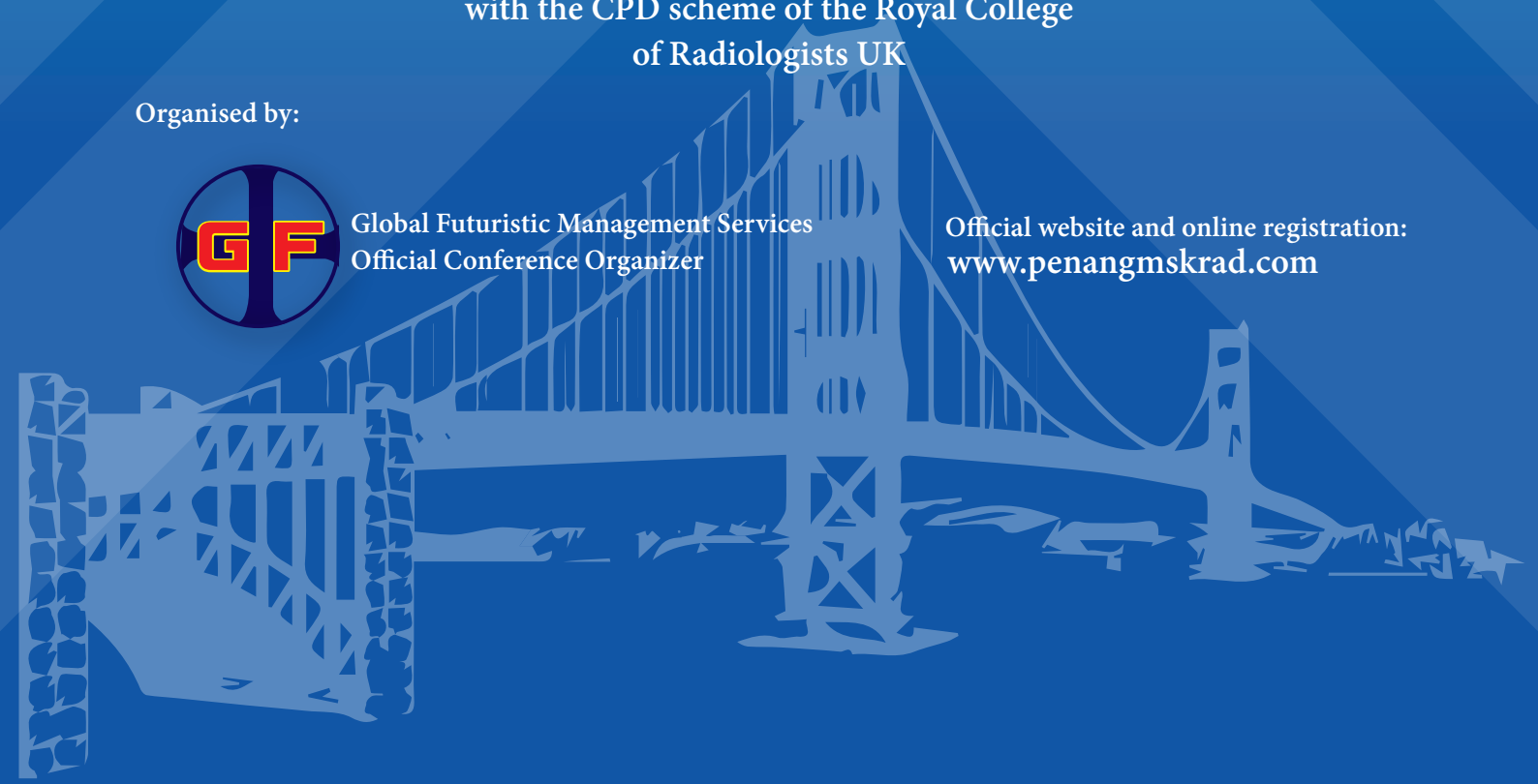
This course provides 30 CPD credits in accordance
with the CPD scheme of the Royal College
of Radiologists UK

Organised by:



Global Futuristic Management Services
Official Conference Organizer

Official website and online registration:
www.penangmskrad.com



Dear Radiologist,

The 9th Global Basic to Intermediate Hands-On Musculoskeletal MRI & Ultrasound Conference & Workshop for Radiologists will be held from 14th-17th March 2018 at Holiday Inn Beach Resort, Penang Island, Malaysia.

Here are the key features of the course:

1. Faculty to participant ratio is much lower than most MSK Ultrasound courses (1 faculty to 7 participants). There is plenty of time for hands-on practice as we have extra tables and models for each session. Please note that only 48 places are available to enable personalized training.
2. 150 MSK MRI and MSK Ultrasound videos are shown during the MRI & Ultrasound video sessions to complement the lectures. The Ultrasound pathology using static images and videos will only be taught after the practical session. This is to ensure that one understands the various imaging planes and images expected of normal ligaments, tendons, muscles and other structures. The abnormal images of pathology will then be easily appreciated as one has already been accustomed to seeing the normal appearance in the standard planes during the practical session. This will lead to a huge appreciation of pathology without the need for actual patients.
3. Focus will be on how we really solve problems in patients with MSK symptoms using one or other modality or both MSK MRI and USS. Participants will be taught which modality is better for which indication for accuracy of diagnosis. For instance, it is far more accurate to use Ultrasound for detection of ankle ligament tendon and ligament tears than MRI as these structures are very small on MRI and often not clearly visualised in the 3mm slices but seen very well on ultrasound and function can be tested with dynamic manoeuvres.
4. We have negotiated with Holiday Inn to keep the room rates the same despite an increase in costs and new implementation of GST. No commissions are taken by the conference organizers and light breakfast is included for those who do not take the breakfast package at Holiday Inn. Hotel booking can be made using credit card and will not be charged until check-in. You can cancel hotel booking up to 72 hours before check-in with no penalty. You will not be asked for your CVC number.
5. For the practical sessions you will be trained at either Basic or Intermediate Level. Basic level means you have not attended any Basic MSK Ultrasound course and are not doing MSK USS weekly. Intermediate means you have attended a Basic MSK Ultrasound course and are practicing MSK ultrasound regularly on patients. Please ensure you attend the correct level.
6. The course enables a radiologist to report MSK MRI accurately for all common pathology as the course concentrates on reporting 95% of common pathology well. Honestly, what is the point of knowing the course of the sural nerve when you can't even report ACL tears accurately? In the end, it is the ability to make accurate reports on bread and butter orthopaedic requests that is important. From my experience, only 50% of MRI knee and MRI shoulder are reported accurately for significant pathology by most general radiologists and this is clearly not acceptable to the orthopaedic surgeons. MSK USS often identifies the real cause of the patients' current symptoms rather than MRI which may be non-specific myriad of new or old abnormalities. You can learn this at the advanced course later.
7. This course forms a good base to later attend more advanced courses. Global now runs an advanced course in the latter part of each year in Kuala Lumpur with more difficult MRI cases that have been missed by General Radiologists and MSK Fellows, and more hands-on practice with demonstrators to cater specifically to what you want to learn and achieve. The Basic lectures are minimal in the advanced course and just serves as a refresher of must-know principles taught in the Penang Basic to Intermediate course.

FOREWORD BY COURSE DIRECTOR

Some MRI courses get side-tracked by allowing lecturers to go into great detail about their pet areas of research instead of focusing on going over accurate reporting of common pathology. I remember attending a lecture on the elbow where half the time was spent on the biceps brachii insertion at the upper forearm leaving hardly enough time to address other common pathology.

By attending Global MSK MRI and USS courses, it is like a new world opens to you and you are no longer afraid of reporting MSK MRI cases and learning the new skills of doing MSK Ultrasound. So don't think twice. Register for the Penang Basic to Intermediate and Kuala Lumpur Intermediate to Advanced course using the online registration form available at www.penangmskrad.com today.

Professor Dr John George

MBBS (Adelaide), DMRD (Aberdeen), FRCR (UK)

Course Coordinator Global MSK MRI and USS Courses

Chief, Musculoskeletal Radiology, University of Malaya Medical Centre, Malaysia

Day One • 14th March 2018 • Wednesday

7.30 am	Registration
8.00 am	Briefing and pre-course MCQ self-assessment.
8.30 am	Lecture 1: Normal MRI and USS Radiological anatomy of the knee with gross anatomy correlation
10.30 am	Tea break
11.00 am	MRI Video Session 1: Common pathology on MSK MRI of the knee using static images and videos of actual cases - (MSK radiologist secrets, tricks of the trade, pearls revealed in all pathology sessions, not in the books, from years of experience)
1.00 pm	Buffet lunch – International. All meals Halal & Vegetarians can order ala-carte vegetarian meals.
2.00 pm	Practical Session 1: Hands-on Knee Ultrasound (Groups divided into Basic, Intermediate and Advanced)
4.15 pm	Tea break
4.30 pm	USS Video Session 1: Common pathology of MSK USS of the knee using static images and Powerpoint quiz of the Knee
5.30 pm	End of session

Day Two • 15th March 2018 • Thursday

8.00 am	Review of MRI Knee Homework Cases given the day before. Good review session of application of principles studied the day before.
8.45 am	Lecture 2: Normal MRI and USS Radiological anatomy of the shoulder with gross anatomy correlation
10.30 am	Tea break
11.00 am	MRI Video Session 2: Common pathology on MSK MRI of the knee using static images and MRI videos of actual cases (MSK radiologist secrets, tricks of the trade, pearls revealed in all pathology sessions, not in the books, from years of experience)
1.00 pm	Buffet lunch – North Indian
2.00 pm	Practical Session 2: Hands-on Shoulder Ultrasound
4.15 pm	Tea Break
4.30 pm	USS Video Session 2: Common pathology of MSK USS of the Shoulder using static images and Powerpoint quiz of the Shoulder
5.30 pm	Close of session

Day Three • 16th March 2018 • Friday

8.00 am	Review of the Shoulder homework given the day before
8.45 am	Lecture 3: Normal MRI and USS Radiological anatomy of the ankle and foot with gross anatomy correlation
10.00 am	MRI Video Session 3: Common pathology on MSK MRI of the ankle and foot using static images and videos of actual cases.
10.30 am	Tea break
10.45 am	Practical Session 3: Hands-on ankle/foot ultrasound
12.30 pm	Group photo session
12.45 pm	Long lunch break - Hot piping BBQ (Muslims can go for prayer)
2.15 pm	USS Video Session 3: MSK USS videos of normal and abnormal ankle and foot pathology
3.00 pm	Lecture 4: Normal MRI and USS of the elbow and wrist
4.15 pm	Tea break
4.30 pm	Practical Session 4: Hands-on elbow and wrist ultrasound
6.00 pm	Close of session

Day Four • 17th March 2018 • Saturday

8.00 am	Review of the Ankle, Elbow and Wrist MRI homework cases followed by MRI & USS videos of the elbow and wrist
9.00 am	Lecture 5: MSK ultrasound of rheumatoid small joint synovitis, carpal tunnel and muscle identification & grading
10.30 am	Tea break
10.45 am	Lecture 6: MRI of the hip joint
11.30 am	Practical Session 5: Rheumatoid small joint synovitis, carpal tunnel and muscle identification & grading
1.00 pm	Buffet lunch – Penang Chinese
2.00 pm	Practical Session 6: Hands-on practical session for review of all joints. Chance to ask demonstrators anything you are not sure about in MSK USS or would like more emphasis on.
4.00 pm	Tea Break
4.15 pm	Practical USS assessment followed by Post-course MCQ self-assessment
5.30 pm	Closing remarks and Collection of Certificates

COURSE INFORMATION

Course Overview:

This intensive hands-on conference and workshop allows radiologists to report on basic MSK MRI and perform screening and/or diagnostics ultrasound with at least 95% accuracy. Homework, together with a reporting template, will be given at the end of each day. Numerous MRI videos are specially chosen as they show the pathology that is missed in common day to day reporting resulting in low accuracies even by those who think they are already reporting 95% accurately. Practical ultrasound sessions are divided into existing levels of expertise to cater for those with prior basic knowledge to progress to intermediate/advanced level.

The course will emphasize practical tips and pearls not found in textbooks. The demonstrators consist of well-established teachers and trainers from Asia and Europe who have done thousands of Musculoskeletal ultrasound cases for diagnosis and also interventional cases. Accurate diagnosis based on clinical history, simple physical stress tests and imaging findings will be highlighted for ultrasound. Limited to 48 places only to enable small group hands-on training.

Course Materials & Deliverables:

1. 1 x high quality colour photoprint of powerpoint lecture slides and 1x ultrasound technique workbook worth US300.
2. 7GB Transfer of Data for homework containing Video techniques, Software, and E- books by lecturers worth US200.
3. One ultrasound demonstrator to about 7 participants for maximum hands-on time and 3 extra tables with models for additional practice. Few courses give so much small group dedicated teaching.

Faculty:

Prof Dr John George (COURSE DIRECTOR)
MBBS (Adelaide), DMRD (Aberdeen), FRCR (UK)
Chief, Musculoskeletal Radiology, University of Malaya Medical Centre, Malaysia

Prof Dr Philippe Peetrons MD
Professor of Radiology, Free University of Brussels, Belgium
(Expert at Advanced Musculoskeletal Ultrasound- Author of textbooks)

Prof Dr George Bruyn MD, Chair, Department of Rheumatology
MC Groep Hospitals, Lelystad, Netherlands

Dr Nazrila Hairiana MRAD (UM), Ministry of Health Malaysia
Senior Musculoskeletal Radiologist (MSK Fellowship Canberra Australia- AIS)

Dr Niraj Dubey, FRCR
Senior Musculoskeletal Radiologist, Singapore Health Authority

Dr Mathew George, FRCR
Senior Musculoskeletal Radiologist, Singapore Health Authority

Dr Mahesh Prakash, MD Radiology (India)
Senior Musculoskeletal Radiologist
Postgraduate Institute of Medical Education and Research (PGIMER), India

Location:

The conference venue is at Holiday Inn Beach Resort Penang which is strategically located at Batu Feringghi, a popular tourist destination by the seafront. Just step out of the hotel and you have half a kilometer of stalls selling clothes, bags, DVD's, shoes and household ornamental items at bargain prices. The Penang hawker food is also world-famous. Attractions worth visiting include Penang Hill, Georgetown Heritage Trail and Kek Lok Si Temple. March is traditionally the sunniest time of the year in this part of Malaysia and a great time to visit.



Who should attend this course?

Radiologists who have little or no knowledge of the basics of MSK Ultrasound technique & basic MRI, and who would like learn how to report on basic MSK MRI and perform screening and/or diagnostics ultrasound with at least 95% accuracy.

Course Pre-Requisite:

Basic level –For delegates who have not attended any Basic MSK Ultrasound course and are not performing MSK ultrasound weekly on patients.

Intermediate level - For delegates who have attended a Basic MSK Ultrasound Course and are performing MSK ultrasound weekly on patients.

Accreditation:

This course provides 30 CPD credits in accordance with the CPD scheme of the Royal College of Radiologists UK.

Ultrasound providers:



GE HEALTHCARE

PHILIPS

SIEMENS

TOSHIBA

Online registration & testimonials from past courses:

www.penangmskrad.com

COURSE REGISTRATION & PAYMENT

Course Fees:

Individual Rates

Course Fees	Super Early Bird Rate (till 1st July 2017)		Early Bird Rate (till 1st October 2017)		Standard Rate (after 1st October 2017)	
	Bank Transfer	Paypal	Bank Transfer	Paypal	Bank Transfer	Paypal
Overseas Radiologist	USD 1070	USD 1150	USD 1100	USD 1180	USD 1150	USD 1230
Malaysian Radiologist	RM 3400	N/A	RM 3500	N/A	RM 3600	N/A

Group Rates

Subsidy (per pax)	
3 pax	USD 50
4 pax	USD 75
5 pax and above	USD 100

Terms for group rate subsidies

- Applicable for overseas delegates only.
- Applicable for same day registrations only. New names cannot be added later.
- Payment must be made as a group within two weeks of registering and/or before the next new rate applies.

Registration:

Registration for this course is via online at www.penangmskrad.com. Upon submitting the online registration form, you will receive a response within a week on suitability and availability of places at the course. If you do not receive a reply within a week, kindly email us directly at globalfuturistic@gmail.com. Kindly refrain from making any payment until receiving a confirmation on acceptance.

Acceptance & Placement:

Once your place at the conference has been approved and you have obtained leave from your department, kindly proceed with payment. For participants who have pre-registered their details early to book their places, payment is due by 1st October 2017. After this date, no more reservations will be allowed and placement is upon payment and is on a first-come-first-served basis. As the course is limited to 48 pax to enable small group teaching, it is advisable that payment be made as soon as possible to secure your place at the course. Please note that course fees does not include accommodation. Kindly use the hotel booking form for special delegate room rates and email it directly to the hotel to reserve your rooms.

Payment Details:

Bank Name : Commerce International Merchant Bankers Berhad (CIMB)
Account name : Global Futuristic Management Services
CIMB Account number : 8002419615
Swiftcode : CIBBMYKL
Bank Address : International Merchant Bankers Berhad, 227&228 Jalan Bandar 13,
Taman Melawati, 53100, Kuala Lumpur, Malaysia.
Beneficiary Address : 20 Jalan 4, Taman Sri Ukay, 68000 Ampang, Selangor, Malaysia.
Contact number : +60122773799

Payment Proof:

All delegates must send us the proof of payment within three days of making payment. Kindly email a copy of the bank-in slip or proof of transfer to globalfuturistic@gmail.com with indication of account name that the transfer was made from. Upon receipt of payment into our account, a notice will be sent to your email along with a confirmation-letter and e-receipt within one week to confirm your place in the course.

Terms & Conditions:

1. A non-refundable policy applies to course fees if notice of cancellation is given 60 days or less before the commencement of the course.
2. A full refund will be provided if notice of cancellation is given more than 60 days before the course provided a replacement is found. A US50 cancellation fee applies.
3. Registration transfers are allowed. No additional fees will be imposed for registration transfers.
4. The course fee is inclusive of a light breakfast, morning and evening teas and a buffet lunch.
5. If the transferred registration fee is short of the amount we should receive, you will be advised to pay the balance amount at the course. The balance should be settled during registration to be entitled to the full course materials. To avoid the transferred amount falling short of the minimum amount, kindly ensure that you find out your local bank charges and include it in the amount transferred.
6. We allow for a US10 deduction on our side but please be aware that some banks use third parties which may take US10-US30 per transaction and this must be paid back to Global Futuristic if the due transferred amount is more than US10 short.
7. A confirmation of placement at the course is upon receipt of a confirmation letter and electronic receipt. If you do not receive these documents within the duration of a month, kindly email the secretariat immediately to check on your status.
8. Kindly email the secretariat with proof of transaction along with indication of account name that the transfer was made from upon making payment so that the secretariat is able to identify your payment. Failure to do so might cause your payment to be attributed to another delegate instead.
9. Do not make payment until and unless you receive a confirmation from the course director or secretariat to proceed. Payments that go through prior to confirmation will not be refunded.
10. The programme is fixed, however the course faculty may change in the event of a personal crisis or unavoidable matter. We will do our best to get a faculty of similar calibre.
11. In the event that the course is cancelled due to unforeseen circumstances, a full refund will be credited into your account.
12. Kindly check if visa is required for your travel to Malaysia. It is advisable to check with the Malaysian embassy or consulate instead of agents or friends as requirements may change.
13. The event management company (secretariat) is not liable for any losses or injuries sustained before, after, or throughout the duration of the course. Insurance coverage is encouraged as a safety measure.

MEETING INFORMATION

CONFERENCE VENUE

Holiday Inn Beach Resort Penang, Beach Wing, Basement Level, Butterworth Room
Address: 72, Jalan Batu Ferringhi, 11100 Penang, Pulau Pinang, Malaysia.
Tel No: +604-8866666
Website: www.penang.holidayinnresorts.com

CONFERENCE SECRETARIAT

Global Futuristic Management Services
Company Address: 20, Jalan 4, Taman Sri Ukay, 68000 Ampang, Selangor.
Tel No: +6012-2773799
Email: globalfuturistic@gmail.com
Website: www.penangmskrad.com

REGISTRATION

Registration is on 14th March 2018 from 7.30am-8.00am. All conference delegates are required to register at the registration desk located outside the conference hall to collect your name badge and conference materials. Please note that no replacements will be made for name badges and conference materials and delegates are liable for any losses.

CONFERENCE LUNCH

The conference lunch is Halal and is complimentary for all conference delegates. Buffet lunches will be served at the Seaside Terrace Coffee House located at the Main Hotel Lobby. Delegates who prefer the vegetarian option and have identified this preference prior to the conference will be allowed to order ala-carte from the restaurant menu. Access to buffet lunches are strictly by conference badge.

INTERNET ACCESS

Free wireless internet access is available in the conference hall and surrounding areas.

MOBILE PHONES

Delegates are requested to put their mobile phones on silent mode during sessions inside lecture halls and workshops.

DRESS CODE

The dress code for the meeting is semi-formal. Delegates are advised to bring along a light jacket as the venue is air-conditioned.

LOST & FOUND

Please take care of all your belongings. The organizers and secretariat will not be held liable in cases of loss, theft or damage to personal belongings. Any found items may be brought to the hotel lobby or kept by the secretariat.

PARKING

Parking is complimentary for hotel guests.

PUBLIC TRANSPORT

Budget taxi from the airport to the hotel at Batu Feringghi (Area D8) is available using the Koplimo airport white taxi counter. Please note that midnight taxi charges (12am- 7am) are higher. You can also opt to take the direct bus (Bus No 102) from the airport to Batu Feringghi for a much cheaper rate. Bus operating hours are from 6.00am-11.00pm and depart hourly. Public buses to the town are also available outside the hotel.

CURRENCY EXCHANGE RATES

The currency exchange rate is currently 1US dollar = RM4.3 approximately. This makes it a good time for a holiday in Malaysia as the Ringgit is 25% weaker than it was in 2015.

SAFETY

Penang is a very safe island. The usual tourist crime prevention methods however should be adopted.



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