



10TH GLOBAL MUSCULOSKELETAL ULTRASOUND  
WITH BASIC MRI CORRELATION  
CONFERENCE AND WORKSHOP

FOR PHYSICIANS & GENERAL PRACTITIONERS

2019

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DATE: 17TH TO 18TH MARCH 2019

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VENUE: PENANG ISLAND, MALAYSIA

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Accredited 10 CPD Points by Malaysian Medical Council and  
1 credit in Category 3 towards the ESSR Diploma.

Conference Organizer:



Global Futuristic Management Services

Supported By:



Malaysian Association of Sports Medicine

Conference Venue:



Holiday Inn Resort Penang

Official website and online registration:  
[www.penangmskrad.com](http://www.penangmskrad.com)

## Dear Physician,

The 10th Global Musculoskeletal Ultrasound with Basic MRI Correlation Conference and Workshop for Physicians & GP's will be held from 17th-18th March 2019 at Holiday Inn Beach Resort, Penang Island, Malaysia.

Here are the key features of the course:

1. All physicians will receive a chance to be tutored by senior Musculoskeletal Radiologists who are experts at Musculoskeletal Ultrasound and MRI correlation. The practical session will start with a demonstration by the Musculoskeletal Radiologists in the first hour and after that each participant will be given 10-15 minutes initially to practise the technique shown by the radiologist on the model until all six participants in the group have attempted and been shown how to do the technique correctly. This is strictly monitored by an appointed group leader. After this, all participants are free to move to any of the groups and free tables with models to practice and ask any of the faculty if they have any difficulty.
2. For Rheumatologists and Rehabilitation specialists - After being trained by an expert MSK radiologist in the first hour of each session, you can opt to be trained further under expert Rehabilitation Ultrasound specialist, Dr Kavitha Ratnalingam or renowned Rheumatologist sonographer, Prof Dr George Bruyn who also happens to be an expert MSK orthopaedic sonographer.
3. 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.
4. All groups are combined during lectures and are only split according to subspecialty and level of expertise during the practical sessions. It is advised that you register early if you are keen on joining the 2019 course as places fill up fast.
5. When applying for level of training using the online registration form, please note that Basic level means you have not attended any Basic MSK Ultrasound course and are not doing MSK USS weekly. Intermediate level means you have attended a Basic MSK Ultrasound Course and are practicing MSK USS regularly on patients. Advanced level means that you are highly experienced in MSK USS and would like more specific teaching of different joints. Please apply for the correct level to ensure effective grouping.
6. 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.
7. 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 you will not be charged until check-in. You can cancel the hotel booking up to 72 hours before check-in with no penalty. You will not be asked for your CVC number.

By attending the Global MSK MRI and USS course, you will gain confidence in reporting MSK MRI cases and performing MSK Ultrasound. So don't think twice. Apply using the online registration form available at [www.penangmskrad.com](http://www.penangmskrad.com) today.

## Professor Dr John George

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

Course Director Global MSK MRI and USS Courses

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

## Day One • 17th March 2019 • Sunday

7.30 am	Registration
8.00 am	Briefing and pre-course MCQ self-assessment
8.30 am	Lecture 1: Understanding the technical aspects of using an ultrasound machine for Musculoskeletal Imaging
9.00 am	Lecture 2: Ultrasound of the Knee with MRI Correlation - Normal and pathology
10.15 am	Tea Break
10.30 am	Practical Session 1: Knee
12.15 pm	Video Session 1: Pathological video ultrasounds of the Knee and Interventional Techniques
12.45 pm	Group Photo Session
1.00 pm	Buffet lunch – North Indian
2.00 pm	Lecture 3: Ultrasound of the Ankle and Foot with MRI Correlation - Normal and pathology
3.00 pm	Practical Session 2: Ankle and Foot
4.45 pm	Tea Break
5.00 pm	Video Session 2: Pathological video ultrasounds of the Ankle & Foot and Interventional Techniques
5.30 pm	Close

## Day Two • 18th March 2019 • Monday

8.00 am	Lecture 4: Ultrasound of the Shoulder with MRI Correlation - Normal and pathology
9.00 am	Lecture 5: Ultrasound of the Elbow & Wrist and common pathology including carpal tunnel and arthrography screening
9.30 am	Lecture 6: Muscle Injuries (Grading of Muscle Tears)
10.00 am	Tea Break
10.30 am	Practical Session 3: Shoulder, Elbow, Wrist, Carpal Tunnel and Arthrography Screening
12.00 pm	Video Session 3: Pathological video ultrasounds and Interventional Techniques for Shoulder, Elbow, Wrist, Carpal Tunnel and Arthrography and Muscle Injuries
1.00 pm	Buffet lunch – International
2.00 pm	Practical Session 4: Review Session (Go to any of the stations to practice what you have learnt in the previous sessions. Ask any of the faculty to assist you if needed. You can ask the facilitators to show interventional techniques)
3.30 pm	Tea Break
4.00 pm	Post-course Ultrasound Assessment Test
4.30 pm	Post-course MCQ Self-Assessment Test
5.00 pm	Close of session and collection of certificates

"I have benefited from this 2 day course and increased my proficiency in ultrasound diagnosis especially in tendon pathology which are not covered and so clearly explained and illustrated like in this course. I've attended other ultrasound courses before but this is the best so far. Thank you to the organisers for all the diligent work."

*Dr Yoon Kam Hon, Singapore*

"This course is comprehensive with plenty of clinical orientation and tips for use in the daily clinics. The skills taught can be used almost immediately in one's daily practice for screening of musculoskeletal injuries. Abundance of hands-on practical time really helps build confidence."

*Dr Navin Francis, Malaysia*

"At a reasonable price, the course is very useful to all physicians who want to learn about MSK Ultrasound. The flow and discussion is well-structured with ample time for practical sessions. The faculty members were so accommodating and eager to teach and share their knowledge".

*Dr Sherwin Gan, Philippines*

"High quality course with comprehensive coverage of various joints, accompanied by MRI correlation. There are plenty of opportunities for practice and in-depth discussion in a small group setting."

*Dr Ho Chup Hei Grace, Hong Kong*

"Well-organized and conducted. I had ample opportunities to practice over and over again with continuous guidance from the helpful facilitators."

*Dr Muhd Faizal Zainudin, Malaysia*

"Excellent course. High quality education materials. Productive practical sessions coupled with friendly and knowledgeable faculty and demonstrators. Five stars for satisfaction and will come back again!"

*Dr Nurulhasyim Saparai, Malaysia*

"I like the flow of the course which started in revision of anatomy and common pathologies of each joint, followed by practical sessions to see what is normal, then finished in USG of abnormal structures".

*Dr Muhd Harith Rosdi, Malaysia*

"This is a course designed for refining musculoskeletal ultrasound skills for doctors who use ultrasound as a tool in their daily clinical practice. Even if you are an advanced practitioner, you could still benefit from interactions with the other specialty doctors".

*Dr Lim Baoying, Singapore*

"One of the best workshops I have ever attended".

*Dr Neogh Kok Lim, Malaysia*

## **Course Overview:**

This course is ideal for Orthopaedic/Sports Medicine Specialists, Rheumatology Specialists, Rehabilitation Specialists and General Practitioners.

## **Course Materials & Deliverables:**

1. 1 x high quality colour photoprint of powerpoint lecture slides and 1x ultrasound technique workbook worth US200.
2. A 3GB USB containing many resources worth US100.
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 George Bruyn  
MD, Chair, Department of Rheumatology  
MC Groep Hospitals, Lelystad, Netherlands

Dr Kavitha Ratnalingam  
Masters Rehabilitation Medicine (UM), Malaysia Rehabilitation Physician  
Hospital Sungai Buloh, Malaysia

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

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

Dr Nurul Aida MRAD, Ministry of Health Malaysia  
Musculoskeletal Radiologist, Kuala Lumpur General Hospital

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?**

This course is ideal for delegates who would like to learn how to recognise normal radiological anatomy of MRI and Ultrasound of major joints, identify the common MRI and ultrasound pathology of major joints, and perform musculoskeletal examination of major joints.

**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:**

Accredited 10 CPD Points by Malaysian Medical Council and 1 credit in Category 3 towards the ESSR Diploma.

**Ultrasound providers:****PHILIPS****SIEMENS**

Online registration & testimonials from past courses:  
[www.penangmskrad.com](http://www.penangmskrad.com)

# REGISTRATION FEES & PAYMENT

## Course Fees:

### Individual Rates

Course Fees	Early Bird Rate (till 1st October 2019)		Standard Rate (after 1st October 2019)	
	Bank Transfer	Paypal	Bank Transfer	Paypal
Overseas Physician	USD 630	USD 660	USD 670	USD 700
Malaysian Physician	RM 1600	N/A	RM 1700	N/A

### Group Rates Overseas Delegates

Subsidy (per pax)	
3 pax	USD 30
4 pax	USD 40
5 pax and above	USD 50

### Group Rates Malaysian Delegates

Subsidy (per pax)	
Group of 6	RM 100

### Terms for group rate subsidies

- Upon identifying colleagues/friends interested in attending the course, kindly select a group leader to manage correspondence with the conference secretariat. The conference secretariat will communicate payment details to the group leader.
- Kindly note that payment must be made as a group to be eligible for the group rate.

### Registration:

Registration for this course is via online at [www.penangmskrad.com](http://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](mailto: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. 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:

Account name : Global Futuristic Management Services  
Bank : Commerce International Merchant Bankers Berhad (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](mailto: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 secretariat has the right to revise any of the course information as and when deemed necessary. Registration rates may also change depending on US rate fluctuations.
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](http://www.penang.holidayinnresorts.com)

## CONFERENCE SECRETARIAT

Global Futuristic Management Services  
Company Address: Level 41, Vista Tower, The Intermark, 348 Jalan Tun Razak, 50400 Kuala Lumpur, Malaysia.  
Tel No: +6012-2773799  
Email: [globalfuturistic@gmail.com](mailto:globalfuturistic@gmail.com)  
Website: [www.penangmskrad.com](http://www.penangmskrad.com)

## REGISTRATION

Registration is on 17th March 2019 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 Ferringhi (Area D8) is available using the Koplimo airport white taxi counter. Please note that midnight taxi charges (12am-7am) are higher. Alternatively, you can download an application called 'Grab' which provides cheaper travel options around Penang. The cheapest option however would be to take the direct bus (Bus No 102) from the airport to Batu Ferringhi. 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 = RM3.8 approximately.

## SAFETY

Penang is a very safe island. Reasonable caution should however be exercised.

**Coming soon**

**Download the editable version at [www.penangmskrad.com](http://www.penangmskrad.com)**



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