



9TH GLOBAL MUSCULOSKELETAL ULTRASOUND  
COURSE WITH MRI CORRELATION FOR  
ORTHOPAEDIC/SPORTS MEDICINE, RHEUMATOLOGY  
& REHABILITATION PHYSICIANS

2018

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DATE: 18TH TO 19TH MARCH 2018

VENUE: PENANG ISLAND, MALAYSIA

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Organised by:



Global Futuristic Management Services  
Official Conference Organizer

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



# FOREWORD BY COURSE DIRECTOR

## Dear Physician,

The 9th Global Musculoskeletal Ultrasound Course with MRI Correlation for Physicians will be held from 18th-19th March 2018 at Holiday Inn Beach Resort, Penang Island, Malaysia.

Here are the key features of the course:

1. This course provides specialized training for three main groups; Orthopaedic/Sports Medicine, Rehabilitation and Rheumatology specialists. If you are a general practitioner, you may apply under the Orthopaedic subspecialty. If you are unsure as to which subspecialty you should apply for, kindly email us so that the Course Coordinator can assign you to the relevant group.
2. 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.
3. All groups are combined during lectures and are only split according to subspecialty and level of expertise during the practical sessions. There are typically a total of four Orthopaedic/Sports Medicine groups, three Rehabilitation groups and one Rheumatology group. It is advised that you register early if you are keen on joining the 2018 course as places fill up fast.
4. With regards to the level of expertise, the Orthopaedic/Sports Medicine and Rehabilitation groups will be trained at either a Basic or Intermediate Level. The Rheumatology group will be trained at an Intermediate to Advanced level under the dedicated supervision of Prof Dr George Bruyn from the Netherlands. The Rheumatology group of 2017 thoroughly enjoyed Prof Bruyn's teaching and it is advised that you register early if keen to attend as only 6 places are available.
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 organisers 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.

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. Register for the Penang Global Musculoskeletal Ultrasound Course with MRI Correlation 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 Coordinator Global MSK MRI and USS Courses

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

## Day One • 18th March 2018 • 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 • 19th March 2018 • 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)
3.45 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

# COURSE INFORMATION

## Course Overview:

This course is ideal for Orthopaedic/Sports Medicine, Rheumatologists and Rehabilitation Specialists.

Orthopaedic/ Sports Medicine Specialists: There will be 2 levels – Basic and Intermediate. Basic is for Basic training for those who have not attended any proper hands-on courses before and the Intermediate level is for those who use MSK Ultrasound regularly.

Rheumatology Specialists: This course is for those who have attended MSR/ EULAR course before giving you training in a small group for two whole days with Professor Dr George Bruyn on advanced Rheumatological ultrasound. Learn the new technique for synovitis screening of small joints of the hands which is much easier and more accurate than current method taught at EULAR courses.

Rehabilitation Specialists: This will be a special treat as there will be rotational training by 3 expert facilitators at each session. The 3 rotations at each session are cross-sectional muscle identification with a Rehab Specialist, confirmation by tracing method from distal tendons with a Rehab Specialist, and orthopaedic joint tendon, and ligament and muscle injury with an experienced Musculoskeletal Radiologist.

## Course Materials & Deliverables:

1. 1 x high quality colour photoprint of powerpoint lecture slides and 1x ultrasound technique workbook worth US200.
2. 3GB Transfer of Data for Homework containing Video techniques, Software, and E- books by lecturers 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- Sports Medicine/Orthopaedic)  
MBBS (Adelaide), DMRD (Aberdeen), FRCR (UK)  
Chief, Musculoskeletal Radiology, University of Malaya Medical Centre, Malaysia

Prof Dr George Bruyn (Course Director- Rheumatology)  
MD, Chair, Department of Rheumatology  
MC Groep Hospitals, Lelystad, Netherlands

Dr Kavitha Ratnalingam (Course Director- Rehabilitation)  
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, Musculoskeletal Radiologist, Ministry of Health, Malaysia

Dr Norhamizan Hamzah, Rehabilitation Specialist, University of Malaya Medical Centre, Malaysia

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:

Application has been made to the Malaysian Medical Council for 10 CPD credits

## Ultrasound providers:



GE HEALTHCARE

PHILIPS

SIEMENS

TOSHIBA

Online registration & testimonials from past courses:

[www.penangmskrad.com](http://www.penangmskrad.com)

# COURSE REGISTRATION & PAYMENT

## Course Fees:

### Individual Rates

Course Fees	Early Bird Rate (till 1st October 2017)		Standard Rate (after 1st October 2017)	
	Bank Transfer	Paypal	Bank Transfer	Paypal
Overseas Physician	USD 630	USD 670	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

- Applicable for same day registrations only. New names cannot be added later.
- Payment must be made as a group and before the next new rate applies.

### 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. 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](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: 20, Jalan 4, Taman Sri Ukay, 68000 Ampang, Selangor.  
Tel No: +6012-2773799  
Email: [globalfuturistic@gmail.com](mailto:globalfuturistic@gmail.com)  
Website: [www.penangmskrad.com](http://www.penangmskrad.com)

## REGISTRATION

Registration is on 18th 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 taxis from the airport to Holiday Inn Resort 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 = RM4.2 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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# CONFERENCE HOTEL ACCOMMODATION BOOKING FORM



PENANG

## RESERVATION FORM

MUSCULOSKELETAL MRI & ULTRASOUND CONFERENCE & WORKSHOP 2018

11th - 22nd March 2018

Guest Name (1)			Mr. / Mrs. / Ms / Dr
Guest Name (2)			Mr. / Mrs. / Ms / Dr
Company's Name			
Contact Number		Fax Number	
E-Mail Address			
Arrival Date		Estimated Time Arrival / Flight No	
Room Type / Rate	<input type="checkbox"/> Ferringhi Tower Hillview (Room only) at RM 243.00nett per room per night (Single/Double) <input type="checkbox"/> Ferringhi Tower Seaview (Room only) at RM 273.00nett per room per night (Single/Double) <input type="checkbox"/> Beach Wing Hillview (Room only) at RM 303.00nett per room per night (Single/Double) <input type="checkbox"/> Beach Wing Seaview (Room only) at RM 393.00nett per room per night (Single/Double)		
	<input type="checkbox"/> Ferringhi Tower Hillview (with breakfast) at RM 273.00nett per room per night (Single) <input type="checkbox"/> Ferringhi Tower Hillview (with breakfast) at RM 303.00nett per room per night (Double) <input type="checkbox"/> Ferringhi Tower Seaview (with breakfast) at RM 303.00nett per room per night (Single) <input type="checkbox"/> Ferringhi Tower Seaview (With breakfast) at RM 333.00nett per room per night (Double) <input type="checkbox"/> Beach Wing Hillview (with breakfast) at RM 333.00nett per room per night (Single) <input type="checkbox"/> Beach Wing Hillview (with breakfast) at RM 363.00nett per room per night (Double) <input type="checkbox"/> Beach Wing Seaview (with breakfast) at RM 423.00nett per room per night (Single) <input type="checkbox"/> Beach Wing Seaview (with breakfast) at RM 453.00nett per room per night (Double)		
Remarks			
Payment	All charges on guest personal account		
Credit Card	AMEX / VISA / MASTER / DINERS / JCB (delete as appropriate)		
Credit Card Number		Expiry Date	

### Terms and Conditions :-

- ~ Room rates quoted above are in Malaysian Ringgit, inclusive of 10% Service charge (GST Taxable) & 6% GST **non-commissionable**.
- ~ Room rates quoted based on Room only and room with breakfast.
- ~ Room space is subject to availability upon request.
- ~ Standard check-in time is after 1400hours and check-out time is before 1200hours.
- ~ Early check-in and late check-out are subject to availability upon request. An additional charges applies for late check-out request.
- ~ Room rates quoted valid for stays 11th - 22nd March 2018.
- ~ All charges will be on personal account and must be settled in full upon room confirmation.
- ~ In the event of no show or last minute cancellation less than seventy two (72) hours or three days prior to arrival date will be subject to one (1) night room charge for each room cancelled.

FAX / EMAIL HOTEL RESERVATION FORM TO RESERVATION DEPARTMENT  
 72, Batu Ferringhi, 11100 Penang, Malaysia  
 Tel : +604 886 6666 Fax: +604 881 1568 EMAIL : reservation.hipenang@ihg.com  
<http://www.holidayinnresortspenang.com/penang>

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