



10TH GLOBAL BASIC TO INTERMEDIATE  
HANDS-ON MUSCULOSKELETAL MRI & ULTRASOUND  
CONGRESS

FOR RADIOLOGISTS

Plenary talks . Symposia/Workshops. Oral paper presentations

2019

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DATE: 13TH TO 16TH MARCH 2019

VENUE: PENANG ISLAND, MALAYSIA

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Accredited 30 CPD Points by Royal College of Radiologists UK,  
20 CPD Core Points by Malaysian Medical Council &  
2.2 credits in Category 3 towards the ESSR Diploma.

Organizer:



Global Futuristic Management Services

Venue:



Holiday Inn Resort Penang

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

## Dear Radiologist,

The 10th Global Basic to Intermediate Hands-On Musculoskeletal MRI & Ultrasound Congress for Radiologists will be held from 13th-16th March 2019 at Holiday Inn Beach Resort, Penang Island, Malaysia.

Here are the key features of the Congress:

1. Faculty to participant ratio during the workshop sessions at the congress is much lower than most MSK Ultrasound workshops (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. The advantage of this congress is that in four days you learn both MSK MRI and MSK USS for around US1000.00. You also get RCR UK 30 CPD points and for Malaysians 20 CPD core points for NSR renewal and APC renewal.

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. For the practical sessions, you will be trained at either Basic level 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 practising MSK ultrasound weekly on patients. Please ensure you attend the correct level.

5. We will provide each participant with a 8GB USB which will contain articles on all the major joints, reporting templates, MRI sequence protocols, MRI homework, Videos, Powerpoints, E-books, etc. Most of this material has been donated by previous lecturers and my fellows over the years.

6. The congress enables a radiologist to report MSK MRI accurately for all common pathology as it concentrates on reporting 95% of common pathology well. Think about it, what is the point of knowing the course of the sural nerve when you cant even report ACL tears accurately? At the end of the congress, one can also perform basic MSK USS well and make diagnosis of main and common pathology of most joints. 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 congress later.

7. Some MRI courses get side-tracked by allowing lecturers to go into great details into their pet areas of research and as such valuable time may be lost not going over the bread and butter accurate reporting of common pathology. Today, the weakness I notice is significant mistakes in bread and butter reporting of MRI Shoulder, Knee and Ankle, Elbow and Wrist by general radiologists to the frustration of the orthopaedic surgeons.

8. There are now opportunities for oral paper presentations. Kindly submit your standard abstract (not more than 250 words) to the Secretariat for consideration by the Scientific Committee. Further details will be provided following your submission.

9. 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 congress 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.

10. This congress forms a good base to later attend more advanced courses. Global now runs an advanced congress in the latter part of each year in Kuala Lumpur with more difficult MRI cases that have been missed by General Radiologists.

By attending the Global MSK MRI and USS congress, 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 or Kuala Lumpur Intermediate to Advanced Congress 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)

Congress Chairman Global MSK MRI and USS Congress

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

Email: [msk.rad@gmail.com](mailto:msk.rad@gmail.com)

# PROGRAMME

## Day One • 13th March 2019 • Wednesday

7.30 am	Registration
8.00 am	Briefing and pre 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 - Oral paper presentations
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	Symposium/Workshop 1: Hands-on Knee Ultrasound (Groups divided into Basic, Intermediate and Advanced)
4.00 pm	Tea break - Oral paper presentations
4.30 pm	USS Video Session 1: Common pathology of MSK USS of the knee using static images and Powerpoint quiz of the Knee
6.00 pm	End of session

## Day Two • 14th March 2019 • 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 - Oral paper presentations
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	Symposium/Workshop 2: Hands-on Shoulder Ultrasound
4.00 pm	Tea break - Oral paper presentations
4.30 pm	USS Video Session 2: Common pathology of MSK USS of the Shoulder using static images and Powerpoint quiz of the Shoulder
6.00 pm	Close of session

## Day Three • 15th March 2019 • 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 - Oral paper presentations
11.00 am	Symposium/Workshop 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
4.00 pm	Tea break - Oral paper presentations
4.30 pm	Symposium/Workshop 4: Continuation of Hands-on Ankle and Hands-on Elbow
6.00 pm	Close of session

## Day Four • 16th March 2019 • 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 the wrist, arthropathy, carpal tunnel and muscle injury grading
10.30 am	Tea break
10.45 am	Symposium/Workshop 5: Wrist, synovitis screening, carpal tunnel and hamstring muscle identification & grading
1.00 pm	Buffet lunch – Penang Chinese
2.00 pm	Lecture: MRI of the Hip Joint
3.00 pm	Symposium/Workshop 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-MCQ self-assessment
5.30 pm	Closing remarks and Collection of Certificates

"The Course Director, Professor George, genuinely cared about making the lectures interesting and comprehensible to everyone. He explained things so well and was passionate to answer all the doubts. He presented complicated things in an understandable way through his slides by quoting good worked examples. He is one of the best teachers I have ever had. I will be eagerly waiting to attend the advanced course".

*Dr Thuluva Kumar, Singapore*

"This course was organized perfectly in the view of selection of topics according to importance, materials and pace. The teaching proficiency of Prof John was excellent and he was able to whole everyone's attention throughout the course with his excellent voice, humour and style. Sound, AV, food and venue were excellent. Overall, I am overwhelmed. It will definitely have a positive impact on my career".

*Dr Swati Munshi, Bangladesh*

"This is a very good course which should be attended by every radiologist at a training level and even at a consultant level to learn and to improve knowledge in MSK. It teaches everything from normal anatomy to pathology to hands-on experience. Prof George makes everything simplified and after this course, I won't be afraid to do an MSK case. I am looking forward to attend the advanced course in the future".

*Dr Jay Panchal, India*

"Thank you for giving very practical approaches. The course and lectures managed to give me a better grasp of MSK Radiology and more confidence in a structural approach to MSK problems commonly encountered in our daily practice".

*Dr Low Lee Shien, Malaysia*

"The MSK Ultrasound workshop component of this course is one of the best I have ever attended. Highly recommended".

*Dr Lee Kar Ho, Hong Kong*

"It's of far greater worth than all the courses I have ever attended. I learned a lot and am now more confident to interpret MSK MRI and Ultrasound procedures rather than referring them to other radiologists. I feel grateful and hope to attend the future Global MSK MRI & Ultrasound courses".

*Dr Lina Flavia, Philippines*

"This course provides the perfect platform to learn basic and adequate knowledge for MSK imaging. The practical sessions were the most useful as it consolidates the lectures given and the demonstrators are very helpful in teaching the correct techniques".

*Dr Farhan Hamdan, Malaysia*

"The course made me more aware of the intricacies of MSK Radiology. The knowledge that is acquired is really more than what is just in the books and values what is really important in practice".

*Dr Christopher Aromin, Philippines*

"All radiologists (irrespective of subspecialty) should attend this course as early as possible in their career".

*Dr Farzana Alam, Bangladesh*

## Overview:

This intensive hands-on congress 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 congress 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.

## Materials & Deliverables:

1. 1 x high quality colour photoprint of powerpoint lecture slides and 1x ultrasound technique workbook worth US300.
2. A 8GB USB containing many resources 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 congresses give so much small group dedicated teaching.

## Faculty:

Prof Dr John George (Congress Chairman)  
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, Pushpagiri Medical Hospital, India

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

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

**Location:**

The congress 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?**

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.

**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 congress provides 30 CPD credits in accordance with the CPD scheme of the Royal College of Radiologists UK, 20 CPD Core Points by Malaysian Medical Council & 2.2 credits in Category 3 towards the ESSR Diploma.

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

Online registration & testimonials:

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

# GUIDELINES FOR ORAL PRESENTATIONS

## **Guidelines for oral presentations:**

1. All oral presenters must register for the congress and pay the registration fees before the congress.
2. An LCD projector would be made available to facilitate your presentation. Computers available for presentations are Windows PC computers (Windows 7 operating system), with Microsoft Office 2010 software. All presentations must be compatible with this setup. Presenters are not allowed to use their own laptop computers.
3. Your presentation should be prepared as a single Microsoft PowerPoint file in standard PowerPoint file format (.ppt or .pptx). The file is to be brought in a thumbdrive / other appropriate medium.
4. For additional audio-visual requirements, please liaise with the congress secretariat at least 14 days before the congress. Participants may be charged for any additional equipment used.
5. In whichever format you intend to present, it is suggested you use sufficiently large fonts and clearly legible typefaces. Please do not cram too much information into each slide.
6. Please note that the official language of the congress is English.
7. Presentation is to be allocated (8 + 2) minutes; unless otherwise specifically mentioned. The last "+2" minutes indicated is for discussion of your paper. The chairperson will alert the presenter at 6 minutes, to indicate that you have 2 minutes to end the presentation. Chairperson will request for questions from the floor and select audience members with questions. You are advised to adhere strictly to the time allocated to avoid disrupting the scientific programme.
8. You must submit your file via thumbdrive to the congress secretariat before the first lecture on the first day (0800 hrs). Collect your materials (if relevant) by the end of the first day (1800 hrs).
9. The oral presentation session will be held during the tea breaks on 13th, 14th & 15th March 2019. You will be informed of the day of your presentation via email.

If you have any enquiries, please email: [globalfuturistic@gmail.com](mailto:globalfuturistic@gmail.com).



## Congress Fees:

### Individual Rates

Congress Fees	Super Early Bird Rate (till 1st July 2019)		Early Bird Rate (till 1st October 2019)		Standard Rate (after 1st October 2019)	
	Bank Transfer	Paypal	Bank Transfer	Paypal	Bank Transfer	Paypal
<b>Overseas Radiologist</b>	<b>USD 1170</b>	<b>USD 1230</b>	<b>USD 1200</b>	<b>USD 1260</b>	<b>USD 1250</b>	<b>USD 1310</b>
<b>Malaysian Radiologist</b>	<b>RM 3600</b>	<b>N/A</b>	<b>RM 3700</b>	<b>N/A</b>	<b>RM 3800</b>	<b>N/A</b>

### Group Rates

Subsidy (per pax)	
<b>3 pax</b>	<b>USD 50</b>
<b>4 pax</b>	<b>USD 75</b>
<b>5 pax and above</b>	<b>USD 100</b>

### Terms for group rate subsidies:

- Applicable for overseas delegates only.
- Upon identifying colleagues/friends interested in attending the congress, kindly select a group leader to manage correspondence with the congress secretariat. The congress 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 congress is via online at [www.penangmskrad.com](http://www.penangmskrad.com). Upon submitting the online registration form, kindly send a copy of your details directly to [globalfuturistic@gmail.com](mailto:globalfuturistic@gmail.com) to ensure that we receive your form. You will receive a response within a week on suitability and availability of places at the congress. If you do not receive a reply within a week, please email us at [globalfuturistic@gmail.com](mailto:globalfuturistic@gmail.com) to enquire. Kindly refrain from making any payment until receiving a confirmation on acceptance.

### Acceptance & Placement:

Once your place at the congress has been approved and you have obtained leave from your department, kindly proceed with payment. As the congress 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. Please note that congress fees does not include travel and 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 congress.

# REGISTRATION FEES & PAYMENT

## Terms & Conditions:

1. A non-refundable policy applies to congress fees if notice of cancellation is given 60 days or less before the commencement of the congress.
2. A full refund will be provided if notice of cancellation is given more than 60 days before the congress 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 congress 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 congress. The balance should be settled during registration to be entitled to the full congress 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 congress 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 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 congress information as and when deemed necessary. Registration rates may also change depending on US rate fluctuations.
11. In the event that the congress 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 congress. Insurance coverage is encouraged as a safety measure.

## CONGRESS 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)

## CONGRESS 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 13th March 2019 from 7.30am-8.00am. All congress delegates are required to register at the registration desk located outside the congress hall to collect your name badge and congress materials. Please note that no replacements will be made for name badges and congress materials and delegates are liable for any losses.

## CONGRESS LUNCH

The congress lunch is Halal and is complimentary for all congress 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 congress will be allowed to order ala-carte from the restaurant menu. Access to buffet lunches are strictly by congress badge.

## INTERNET ACCESS

Free wireless internet access is available in the congress 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. 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 Feringghi. 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. Usual caution should however be exercised.

**Coming soon**

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



Global Futuristic Management Services  
Company Address: Level 41, Vista Tower,  
The Intermark, 348 Jalan Tun Razak,  
50400 Kuala Lumpur, Malaysia  
Tel No: +6012-277 3799  
Email: [globalfuturistic@gmail.com](mailto:globalfuturistic@gmail.com)

