



3RD GLOBAL INTERMEDIATE TO ADVANCED  
HANDS-ON MUSCULOSKELETAL MRI & ULTRASOUND  
CONGRESS  
FOR RADIOLOGISTS

Plenary talks . Symposia / Workshops. Oral paper presentations

2018

---

DATE: 4<sup>TH</sup> TO 6<sup>TH</sup> OCTOBER 2018

VENUE: KUALA LUMPUR, MALAYSIA

---

Accredited 22 CPD Points by Royal College of Radiologists UK &  
20 CPD Core Points by Malaysian Medical Council for a 3 Day Congress.



Global Futuristic Management Services  
Official Congress Organizer

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



**Accreditation:** 22 Category 1 CPD Points by Royal College of Radiologists UK

**Capacity:** Only 24 seats for maximum hands-on exposure and personal tutorials.

**Pre-requisite:** Attended any Basic MSK MRI and Ultrasound Course and studied MSK MRI Reporting during Radiology training. Those who have attended the Penang Basic Congress will find that this advanced congress will take you to another level in accuracy of reporting as less time will be spent on basic teaching and more time on the common roadblocks and errors made in MSK MRI and Ultrasound reporting.

**Key features:**

1. We keep the number of delegates to faculty in low ratio and give plenty of time for hands-on at the symposium/workshops so that we can answer all your questions and show you the latest techniques and advances in MSK Ultrasound imaging.

In the workshop sessions, we don't go through all the basic techniques but the delegates are given 10-15 minutes to begin by asking specific questions, eg: how to differentiate the infraspinatus insertion from the posterior SSP, how not to miss the free edge of SSP tears, the best way to assess the CFL and pitfalls of dynamic examination, updates on assessment of the deltoid ligament complex including anatomy in the lectures, etc.

2. Carefully selected MSK MRI and USS DICOM videos are used (we have upgraded many of the videos now to high resolution DICOM images and not just the GOM AVI files) and taken from the high-end new ultrasound equipment over the last one and half years and shows the pathology exquisitely. Two ultrasound companies will be invited to showcase their new equipment at the congress. As we need to spend less time on the basic teaching, the cases shown will be the cases where residents, fellows and general radiologists have missed important pathology. For instance, just recently there was an MRI request to look for MCL tears and the MCL was reported normal but actually there was marked capsular tears anteromedially but not the superficial MCL. Many ACL tears are misinterpreted which is very common and we go through many cases to show how to solve this.

We discuss what is important to the orthopaedic surgeons, eg: grading of cartilage loss and mapping of the cartilage to let them know where the cartilage loss is exactly on the weight bearing area of the femoral condyle in the knee. Several examples are shown of various grades of loss of cartilage compared to the Penang congress. We spend more time on MRI arthrography of the shoulder and wrist particularly showing several cases. More time is also spent on the less common anatomy and pathology of the upper limb and lower limb. Important nerve anatomy and pathology of the upper and lower limb which is not covered in the Penang congress is covered in this KL congress.

3. Focus is on how we really solve problems in patients in MSK symptoms using one or other modality or both MSK MRI and USS. Very practical. One does not use only MSK MRI or MSK USS and you 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 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.

4. The Intermediate to Advanced congress is aimed to bring your MSK MRI and Ultrasounds skills to a higher level and answer all the queries you might have. One way we do this is to ask each delegate to give us three questions or areas that they want covered. This means that usually about 40 topics (with overlap of query) are covered which would be of interest to all participating as they would be the common hurdles faced in MSK MRI and USS reporting or performance.

5. 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.

6. The congress is held in Kuala Lumpur with its famed Twin Towers, which is actually visible from the congress floor. It's a great chance to shop and dine in Kuala Lumpur and air fares are cheaper as there are many direct flights to Kuala Lumpur especially if bought during promotions.

Places are limited and early online registration at [www.penangmskrad.com](http://www.penangmskrad.com) is encouraged. We look forward to seeing you in Kuala Lumpur from the 4th to 6th of October 2018.

Yours sincerely,

**Professor Dr John George**

Congress Chairman

Global Intermediate to Advanced Hands-On MSK MRI & Ultrasound

Congress for Radiologists

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

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

## 4th October 2018 • Thursday • Focus on Knee, Ankle & Foot

7.30 am	Registration and light breakfast
8.00 am	Briefing and pre-MCQ test
8.30 am	Lecture: Musculoskeletal Ultrasound and MRI of the Knee. Pearls and tips for reporting MSK MRI and USS of the knee by showing MSK MRI and USS videos of basic, intermediate and advanced difficulty.
10.30 am	Tea break - Oral paper presentations
11.00 am	Symposium/Workshop 1: Knee Ultrasound - Divided into 3 groups; Basic, Intermediate & Advanced. Intermediate and Advanced group can query any topics related to the USS of the knee and be shown advanced scanning protocols.
1.00 pm	Buffet lunch
2.00 pm	Lecture: Musculoskeletal Ultrasound and MRI of the Ankle and Foot. Pearls and tips for reporting MSK MRI and USS of the ankle and foot by showing MSK MRI and USS videos of basic, intermediate and advanced difficulty.
4.00 pm	Tea break - Oral paper presentations
4.30 pm	Symposium/Workshop 2: Ankle Ultrasound - Divided into 3 groups; Basic, Intermediate & Advanced. Intermediate and Advanced group can query any topics related to the USS of the ankle and be shown advanced scanning protocols.
6.00 pm	End of session

## 5th October 2018 • Friday • Focus on Shoulder, Elbow & Wrist

7.30 am	Light breakfast
8.30 am	Lecture: Musculoskeletal Ultrasound and MRI of the Shoulder. Pearls and tips for reporting MSK MRI and USS of the shoulder by showing MSK MRI and USS videos of basic, intermediate and advanced difficulty.
10.30 am	Tea break - Oral paper presentations
11.00 am	Symposium/Workshop 3: Shoulder Ultrasound - Divided into 3 groups; Basic, Intermediate & Advanced. Intermediate and Advanced group can query any topics related to the USS of the shoulder and be shown advanced scanning protocols.
12.20 pm	Group Photo
12.30 pm	Buffet lunch
2.00 pm	Lecture: Musculoskeletal Ultrasound and MRI of the Elbow and Wrist. Pearls and tips for reporting MSK MRI and USS of the wrist and elbow by showing MSK MRI and USS videos of basic, intermediate and advanced difficulty.
4.00 pm	Tea break - Oral paper presentations
4.30 pm	Symposium/Workshop 4: Elbow and Wrist Ultrasound - Divided into 3 groups; Basic, Intermediate & Advanced. Intermediate and Advanced group can query any topics related to the USS of the elbow and wrist and be shown advanced scanning protocols.
6.00 pm	End of session

## 6th October 2018 • Saturday • Focus on Arthropathy, Carpal Tunnel & Intervention

7.30 am	Light breakfast
8.00 am	Lecture: Musculoskeletal Ultrasound and MRI (Miscellaneous). Pearls and tips for reporting MSK MRI and USS of the Miscellaneous conditions above by showing cases with basic, intermediate and advanced difficulty.
10.30 am	Tea break
11.00 am	Symposium/Workshop 5: Miscellaneous topics Ultrasound - Divided into 3 groups; Basic, Intermediate & Advanced. Intermediate and Advanced group can get their queries answered and be shown advanced scanning protocols.
1.00 pm	Buffet lunch
2.00 pm	Panel session to answer delegate queries.
3.00 pm	MSK MRI and USS Video Quiz: Mixed cases of Intermediate to Advanced difficulty to bring home the points learned.
4.00 pm	Tea Break
4.30 pm	Practical ultrasound test and post-MCQ test.
6.00 pm	Close of meeting and distribution of certificates

"The comprehensive and generous course materials provided goes to show how much effort was put into preparing for the course. I was able to clarify my doubts and troubleshoot problems faced during my daily reporting sessions. The course was well-organized and relevant and I would certainly recommend it to anyone interested in the specialty of musculoskeletal radiology".

*Dr Candice Leong, Singapore*

"It is my firm contention that if possible any radiologist with an MSK interest should attend this course. Having attended many European courses, I can say with certainty that the advanced course is second to none. Many thanks to Prof John".

*Dr Bishum Rattan, South Africa*

"A very good, beneficial and informative course that gives you solid guidelines for an MSK career. The information given is out of pure experience and I feel grateful to the tutors for sharing it with us".

*Dr Aida Shanshal, UAE*

"An excellent course that highlights practical pointers for MRI evaluation and reporting. Great teachers who help refine your ultrasound techniques and provide advice on scanning and pathology-identification based on experience and evidence. Highly recommended!".

*Dr Mohammad Taufik, Singapore*

"This is a well-organized practical course that can enrich radiologists' knowledge in the musculoskeletal field. All the information that you will get will help you to ease the stress when you face MSK cases in your daily work and provide the best for the patients' sake".

*Dr Wassan Al-Saedi, Iraq*

"I really liked how we saw anatomy, pathology then went to practicals in sequence. It made it easy to understand. Professor George made it easy to digest and understand. I feel this course is a must for anyone doing MSK MRI & Ultrasound".

*Dr Catherine Garcia, Philippines*

"An excellent course that is very practical and informative. Prof George's passion to teach is outstanding. Excellent course material to review. The homework daily is excellent and the notes to review are exceptional. Highly recommended".

*Dr Ai-Lee Chang, United Kingdom*

"Wide coverage and many practical sessions with lots of cases shown during lectures. This conference has given me more confidence in my MRI MSK reporting and I will start to correlate MRI MSK with Ultrasound MSK from now on".

*Dr Toh Siew Tee, Malaysia*

"I have thoroughly enjoyed the course. It is a well-organized, practical and down-to-earth course and I can immediately apply the knowledge gained to my day to day work".

*Dr Sunny Cheng, Hong Kong*

**Overview:**

The aim of this congress is to build up on the basic skills of Musculoskeletal MRI interpretation and Musculoskeletal Ultrasound learned by attending Basic to Intermediate courses such as the Penang MSK congress. In this Intermediate to Advanced congress, the Basic Principles of reporting Musculoskeletal MRI and Basic Skills of performing Musculoskeletal Ultrasound are expected to be understood and practiced.

This congress gives a chance to upgrade the skills and more importantly fill in all the gaps of knowledge in Musculoskeletal MRI reporting and practise of Musculoskeletal Ultrasound. This will be gained by going through many cases of Intermediate to Advanced MRI of all the major joints and many cases of actual pathology of Musculoskeletal Ultrasound using actual patient case videos.

**Materials & Deliverables:**

1. 1 x high quality colour photoprint of advanced powerpoint lecture slides and 1x ultrasound technique workbook worth US300.
2. A 8GB USB containing many resources worth US200.
3. One experienced demonstrator to about 6 participants for maximum hands-on time; 4 stations of ultrasound with one experienced MSK Radiologist at each demonstrator table.

**Faculty:**

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

Dr Niraj Dubey, FRCR  
Senior MSK Radiologist  
Singapore Health Authority

Dr Mathew George, FRCR  
MSK Radiologist  
Pushpagiri Medical Hospital, India

Dr Vinay Parmar, FRCR  
MSK Radiologist  
Lancashire Teaching Hospitals, UK

**Location:**

The congress venue is at Furama Hotel Bukit Bintang which is strategically located at Kuala Lumpur's Golden Triangle and is a popular hub for shopping and sightseeing. It is just walking distance from KL's famous eateries, shopping malls, and entertainment spots. The congress room itself is situated on the highest floor of the hotel, with a view of the majestic Petronas Twin Towers (the tallest twin towers in the world) and the KL Tower (observatory deck). The Petronas Twin Towers (KLCC), located at the heart of Kuala Lumpur, is just a 10 minutes drive from the Golden triangle and is a must-see for all visiting.





## **Who should attend this congress?**

Radiologists who understand the basics of MSK Ultrasound technique and basic MRI who would like to accurately report more intermediate to advanced cases, clear any doubts they have, and learn more tips and tricks in Musculoskeletal Ultrasound. Also ideal for those who would like special training in Upper and Lower limb nerve and muscle anatomy and injections techniques.

## **Congress Pre-Requisite:**

- Attended the Penang MSK MRI and USS congress or been through a Radiology residency programme and learned the basics of reporting MSK MRI.
- Attended any Basic courses in MSK Ultrasound.

## **Accreditation:**

This congress provides 22 CPD credits in accordance with the CPD scheme of the Royal College of Radiologists UK.

**Ultrasound provider:**

# PHILIPS

**Online registration & testimonials:**  
[www.penangmskrad.com](http://www.penangmskrad.com)

## **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 4th & 5th October 2018. 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).



# REGISTRATION FEES & PAYMENT

## Congress Fees:

### Individual Rates

Congress Fees	Early Bird Rate (till 30th June, 2018)		Standard Rate (after 1st July, 2018)	
	Bank Transfer	Paypal	Bank Transfer	Paypal
Overseas Radiologist	USD 1200	USD 1280	USD 1300	USD 1380
Malaysian Radiologist	RM 3700	N/A	RM 3900	N/A

### Group Rates

• Group registrations of 3 or more pax are entitled to special group discounts. Kindly email the secretariat at [globalfuturistic@gmail.com](mailto:globalfuturistic@gmail.com) for information about group payments and discounts.

### Registration:

Registration for this congress 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 congress. 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 congress has been approved and you have obtained leave from your department, kindly proceed with payment. As the congress is limited to 24 pax to enable more quality and personalized teaching, it is advisable that payment be made as soon as possible to secure your place. Please note that congress fees do not include travel or accommodation. Kindly use the hotel booking form available on our website to leverage on special delegate room rates.

### Payment Details:

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

### 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.

# MEETING INFORMATION

## CONGRESS VENUE

Saffron I & II, 27th Floor, Furama Hotel Bukit Bintang  
Address: 136 Jalan Changkat Thambi Dollah, 55100 Kuala Lumpur, Malaysia.  
Tel No: +603-2788 8899  
Website: [www.furama.com](http://www.furama.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: +6012-277 3799  
Email: [globalfuturistic@gmail.com](mailto:globalfuturistic@gmail.com)  
Website: [www.penangmskrad.com](http://www.penangmskrad.com)

## REGISTRATION

Registration is on 4th October 2018 from 7.30am-8.00am. All congress delegates are required to register at the registration desk located outside the congress hall on the 27th floor 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. To be entitled to the lunch, delegates must wear their congress badge at all times. Buffet lunch will be served during the congress at Spices Restaurant, Furama Hotel, Level 3. Delegates who prefer the vegetarian option and have identified this preference on the registration form will be allowed to order ala-carte from the restaurant menu.

## 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 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 organisers 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

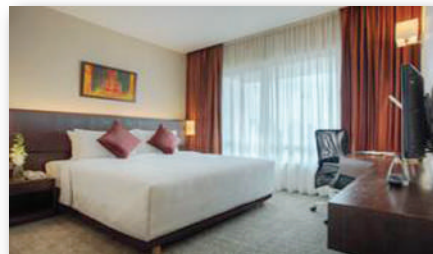
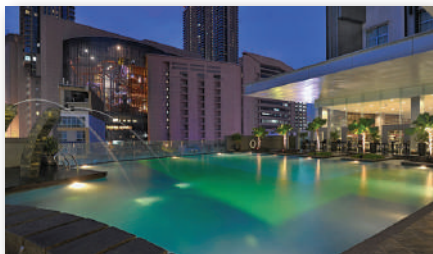
Parking is a flat rate of RM7.00 for congress delegates. Please endorse your parking ticket at the Reception Counter at the hotel lobby before paying via autopay. Autopay stations can be found at level P1 & B1.

## PRAYER ROOM

The prayer room for Muslim delegates is on Level 2.

## PUBLIC TRANSPORT

The hotel is highly accessible via bus, taxi and the Imbi monorail station. The Imbi monorail station is just a five minute walk to the hotel. If you are taking the KLIA Express, Putra LRT Line or KTM (Train), alight at KL Central station and make your way to the KL Central monorail station located in the same building and purchase a ticket to the Imbi station. If you are taking the Star LRT Line, alight at the Titiwangsa or Hang Tuah station and get a monorail to Imbi station. The monorail routes and connecting lines can be found here: [www.myrapid.com.my/rail/routes](http://www.myrapid.com.my/rail/routes).







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)

