



AMS ASIAN
MUSCULOSKELETAL
SOCIETY

JANUARY 2022 ISSUE: 1

THE ARTICULAR...

Connecting Asian MSK Radiologists

Website: www.amsmsk.org

Email: ams.secretary1@gmail.com

President : Tamotsu Kamishima (Japan)

President elect : Steven Wong (Singapore)

Vice President : K. Prabhakar Reddy (India)

Immediate

Past President : James Griffith (Hong Kong)

Secretary : Varaprasad Vemuri (India)

Treasurer : Kenneth Cheung (Hong Kong)

Member : Pramot Tanutit (Thailand)

: Abeer Al Riyami (Oman)

: Paulus Rahardjo (Indonesia)

: Li Xiao Min (China)

Compiled by:

Dr. Ankur Shah and

Dr. Varaprasad Vemuri for AMS

MESSAGE FROM PRESIDENT

By Tamotsu Kamishima

Dear Friends,

A very warm welcome to all of you to the Asian Musculoskeletal Society (AMS) newsletter.

It is a tremendous honour for me to preside over this wonderful society for two years handed over by previous President Prof. James Griffith at The Chinese University of Hong Kong.

The AMS is a wonderful society, bringing together radiologists and other specialists interested in musculoskeletal imaging from the Middle East to Japan. The basis of the AMS is to share our love of MSK imaging with our friends from other Asian countries and enhance education, training, and research into MSK diseases within the Asian region. I do not doubt that you will hugely enjoy and benefit from this society.

AMS will become a more vital organization by improving the quality of education and research activities. This year, we will launch the AMS Research Incentive Award and AMS Outreach Program. Enhancing the homepage and starting up the newsletter will further strengthen the fascia among members for a new leap forward. To that end, your cooperation is indispensable. I will continue to welcome your frank opinions and new suggestions.

As a member of AMS, please encourage your friends to join. The members stand for why this society exists and help drive society onwards as strong engines.

Please enjoy reading the newsletter and get more involved in the AMS activities.

Yours sincerely,

Tamotsu Kamishima, M.D., Ph.D.



Tamotsu Kamishima, M.D., Ph.D., an MSK radiologist Certified by the Japanese Board of Radiology, is a Professor at the Faculty of Health Sciences, Hokkaido University, Japan. He has published 72 peer-reviewed articles in MSK and more than 100 (more than 20 for international) lectures at major congresses. He was recently appointed as President of the Japanese Society of Musculoskeletal Radiology. He has served on numerous expert advisory panels, including Deputy Editor, Journal of Magnetic Resonance Imaging (JMRI) and the drafting committee for the Japan Radiological Society/Japanese College of Radiology Imaging Guideline. He has been a principal investigator or co-principal investigator receiving grants from the Japan Agency for Medical Research and Development (AMED), Japan and grants-in-aid for scientific research, Ministry of Education, Culture, Sports, Science and Technology (MEXT), Japan. He has also consulted for professional baseball/soccer teams and for the 2020 Summer Olympics and Paralympics in Tokyo.



MESSAGE FROM SECRETARY

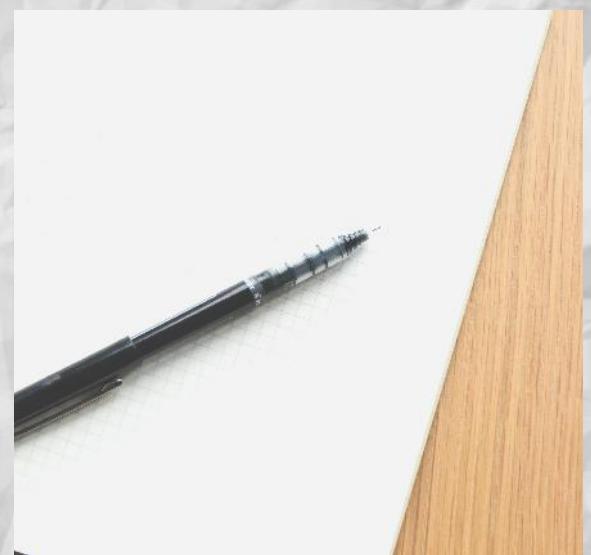
By Varaprasad Vemuri

Dear Friends,

This is another cherished moment to start the Newsletter of AMS, "Articular... Connecting Asian MSK radiologists". We plan to start with quarterly and will try to do monthly depending on the number of contributions. I thank from bottom of my heart, dynamic young Dr. Ankur J Shah, immediate past secretary of MSS India for a nice compilation and helping in bringing the newsletter. I request all the members to circulate this wide and far in your country and to your friends in other countries too. I also request and welcome the contributions to the news letter under various headings like educational and teaching courses news, conference updates, individual achievements, awards, rewards etc. We are very much committed to actively promote the activities of AMS and try to keep AMS as one of the TOP 5 Musculoskeletal Societies of the world.

Thanking you
Radiologically Yours

Varaprasad Vemuri



FROM EDITOR'S DESK

By Ankur Shah & Varaprasad Vemuri

Dear friends,

We are happy to publish the first ever newsletter of our beloved association 'The Articular... Connecting Asian MSK Radiologists'. The aim of this newsletter is to minimise the distance among our members who are spread wide across the various countries of Asia as well as other continents throughout the globe. We are hopeful that the Newsletter will become instrumental in increasing interaction by providing a common platform for all our members to share their academic activities and achievements. It will also help to update our members about various conferences of Musculoskeletal Radiology and enhance their participation in them. We plan to publish the Newsletter quarterly to start with and depending on the inputs of members, we may increase the frequency. As the adverse effects of COVID pandemic seems to be in control in most of the countries, we are hopeful and eagerly waiting to meet each other at earliest possible time.

Let us keep cherishing and contributing to MSK radiology and our own association AMS.

Thanking you,
Ankur J. Shah
Varaprasad Vemuri



AMS Webinars



Asian Musculoskeletal Society (AMS) Webinar series

TOPIC: Hip measurements for radiologists: What, when and why?



Speaker

Dr. Sameer Raniga

Consultant Radiologist, University hospital ,Muscat, Oman



Moderator

Prof. Mahesh Prakash
Chairman, Education and training
committee - AMS



Co-Moderator

Dr. Sri Andreani Utomo,
Faculty of medicine, Airlangga
University, Indonesia



Prof Tamotsu Kamishima
President - AMS

Webinar Platform – Zoom
Meeting ID: 975 2514 5969



Dr. Varaprasad Vemuri
Secretary - AMS

Date: Thursday, 27th Jan, 2022
Indian Standard Time: 17:30 P.M
Hong Kong Time: 20:00 P.M



Asian Musculoskeletal Society (AMS) Webinar series

TOPIC: Ultrasound of the soft tissue masses



Speaker

Dr. Nuttaya Pattamapaspong

Associate professor, Department of Radiology,
Faculty of Medicine, Chiang Mai University, Thailand



Moderator

Prof. Mahesh Prakash
Dept. of Radio Diagnosis, PGIMER, Chandigarh
Chairman, Education and training committee - AMS



Prof Tamotsu Kamishima
President - AMS

Webinar Platform – Zoom
Meeting ID: 991 8099 3908



Dr. Varaprasad Vemuri
Secretary - AMS

Date: Thursday, 23rd Dec, 2021
Indian Standard Time: 17:30 P.M
Hong Kong Time: 20:00 P.M

27th Jan 2022



23rd Dec 2021



AMS Webinars

PHILIPS 

Asian Musculoskeletal Society (AMS)
Webinar series

TOPIC: Atypical femoral fractures- A Clinical perspective



Speaker
Dr. Png Meng Ai
Senior Consultant Radiologist, Singapore General Hospital



Moderator
Prof. Mahesh Prakash
Dept. of Radio Diagnosis, PGIMER,
Chandigarh
Chairman, Education and training
committee - AMS



Co- Moderator
Dr. Steven Wong
Head of Radiology
Sengkang General Hospital, Singapore



Prof. Tamotsu Kamishima
President – AMS



Dr. Varaprasad Vemuri
Secretary – AMS

Date: Thursday, 25th Nov, 2021
Indian Standard Time: 17:30 P.M
Hong Kong Time: 20:00 P.M

Webinar Platform – Zoom
Meeting ID: 910 6331 4637

25th Nov 2021

PHILIPS

PHILIPS 

Asian Musculoskeletal Society (AMS)
Webinar series

TOPIC: Imaging of subchondral bone



Speaker
Dr. Sanjay Desai
Head of CT-MRI Division
Deenanath Mangeshkar Hospital, Pune



Moderator
Prof. Mahesh Prakash
Dept. of Radio Diagnosis, PGIMER, Chandigarh
Chairman, Education and training committee - AMS



Prof. Tamotsu Kamishima
President – AMS



Dr. Varaprasad Vemuri
Secretary – AMS

Date: Thursday, 28th Oct, 2021
Indian Standard Time: 17:30 P.M
Hong Kong Time: 20:00 P.M

Webinar Platform – Zoom
Meeting ID: 910 0619 6114

28th Oct 2021

PHILIPS

Members area

Dr. Peter Munk, Dr. Bruce Forster, Dr. Adnan Sheikh,
Dr. Paul Mallinson

Vancouver General Hospital and University of British Columbia Hospital,
Canada

- **Publications:**
 - Gouty Arthropathy: Review of Clinical Manifestations and Treatment, with Emphasis on Imaging. In J. Clin. Med. 2022, 11(1), 166
 - The diagnosis of osteoporotic vertebral fractures redux in Epub 2021 Oct 31
 - The Evolving Roles of MRI and Ultrasound in First-Line Imaging of Rotator Cuff Injuries in AJR Am J Roentgenol. 2021; 217 (6): 1390-1400
 - Reducing the Volume of Low-Value Outpatient MRI Joint Examinations in Patients ≥ 55 Years of Age in Can Assoc Radiol J. 2020 Jan 22 [Epub ahead of print)
 - Cryotherapy in extra-abdominal desmoid tumors: A systematic review and meta-analysis. in PLoS One. 2021 Dec 23;16(12)
 - Implications of Cone Beam CT Peripheral Edge Blurring and Signal Attenuation for Interventional Procedures in Cardiovasc Intervent Radiol. 2022 Jan;45(1):137-141

- Books and book chapters:
- Interventional Radiology in Palliative Care
Editors: Peter L. Munk and Suresh B Babu Springer 2021
- Interventional Radiologic Techniques in the Management of Bone Tumors. In: Bone Cancer Bone Sarcomas and Bone Metastases - From Bench to Bedside 3rd Edition – 2021
- Grants:
- 2021 integrating AI and IGT for Spinal Pain Managements. Cooper P, Liu D, Sheikh MA, Alexander S. INOVAIT grant. \$125 000
- 2021- 2025 The SPIN Study (The Canadian Space hemolysis and anemia Study). M A. \$ 200 000. Project sponsored by Canadian Space Agency

- VGH -UBCH Musculoskeletal Alumni Association – Vancouver Bone Squad:
- The VGH-UBCH Musculoskeletal Radiology program is the largest fellowship program in Canada and one of the larger programs in the world training 9 musculoskeletal fellows per year. It is a comprehensive fellowship program covering various facets of musculoskeletal imaging including orthopedic and sports imaging, rheumatology and metabolic disease, oncology, basic and advanced interventions like bone and soft tissue biopsy, spine interventions, radio-frequency ablation, cryoablation, cementoplasty and vertebroplasty.
- The VGH-UBCH Musculoskeletal Radiology program has trained over 75 fellows who are practicing musculoskeletal radiology in 20 countries. In order to keep connected with our past fellows, we have started an alumni association this year, **Vancouver Bone Squad**. A good number of our fellows are members of AMS. We would like to invite our past fellows to join our Alumni association. We are planning our first reunion at the ISS 2022 in Barcelona.

Dr. Mahesh Prakash

- **Publications:**
 - Long-term foot outcomes following differential abatement of inflammation and osteoclastogenesis for active Charcot neuroarthropathy in diabetes mellitus in PLOS ONE. 2021: Nov 8;16 (11)
 - Camurati-Engelmann Disease Complicated by Hypopituitarism: Management Challenges and Literature Review of Outcomes With Bisphosphonates in AACE clinical case reports, 2021
 - Early versus delayed thromboprophylaxis with LMWH in pelvic-acetabular trauma- a prospective study in Injury journal, Nov 2021
- **Lectures and others:**
 - Delivered lecture titled "Imaging of Pelvi acetabular trauma at SERCON conference
 - Delivered lecture titled" Imaging guidelines of bone and soft tissue tumor at SOI meets ICRI session
 - Appointed as "convener" of specialty board of MSK Radiology by National Board of Examination(NBE)
 - Chair a session at 9th Annual conference of Chandigarh Chapter of IRIA on 11-12 th December 2021

Dr. James Griffith

- **MSK Radiology Hong Kong**
- Welcome to the inaugural issue of **The Articular...** from MSK Radiology Hong Kong
- Musculoskeletal radiology in HK is alive and kicking! Although we don't have an actual MSK Imaging Society in Hong Kong, we have a very dedicated integrated group of MSK radiologists working in different hospital across the territory, who are enthusiastic and very committed to improving the quality of MSK imaging in HK and beyond. We try, whenever possible, to work closely with our fellow MSK radiologists in Macau and the Greater Bay Area. We are proud to have successfully hosted the first virtual AMS Annual Scientific Meeting in 2020
- These are the publications, awards, other presentations, & achievements in MSK imaging from HK over the past 3 months. No MSK courses were conducted in HK over the past 3 months and none are planned for the upcoming 3 months

- **Publications:**

- How to report: ankle MRI in Seminars in Musculoskeletal Radiology. 2021;25(5):700-708
- How to report: knee MRI in Seminars in Musculoskeletal Radiology. 2021 ;25(5):690-699
- How to report: hip MRI in Seminars in Musculoskeletal Radiology. 2021;25(5):681-689
- How to report: wrist MRI in Seminars in Musculoskeletal Radiology. 2021;25(5):670-680
- How to report: elbow MRI in Seminars in Musculoskeletal Radiology. 2021 ;25(5):661-669
- How to report: shoulder MRI in Seminars in Musculoskeletal Radiology. 2021 ;25(5):652-660
- Tips for Reporting Musculoskeletal Imaging Studies: Lessons Learned in Seminars in Musculoskeletal Radiology. 2021;25(5):646-651
- How to report in Seminars in Musculoskeletal Radiology. 2021;25(5):639-640.
- MR Imaging of Carpal Tunnel Syndrome: before and after carpal tunnel release in Clinical Radiology. 2021;76(12):940. Five Overlooked Injuries on Knee MRI in AJR Am J Roentgenol. 2021 ;217(5):1165-1174

- **Awards:**

The HKSDR Trust Fund Award for the Best Oral Presentation in the Radiology Specialty

- “Time to bid FNAC farewell? Accuracy of FNAC, end-cutting (Franseen) and side-cutting (Temno) needle biopsy techniques for ultrasound-guided groin and axillary lymph node sampling”, 9th Joint Scientific Meeting of RCP & HKCR and 29th Annual Scientific Meeting of HKCR, 13th – 14th November 2021, Hong Kong

Best Original Paper of Hong Kong Journal of Radiology

- “Time to bid FNAC farewell? Accuracy of FNAC, end-cutting (Franseen) and side-cutting (Temno) needle biopsy techniques for ultrasound-guided groin and axillary lymph node sampling, 9th Joint Scientific Meeting of RCP & HKCR and 29th Annual Scientific Meeting of HKCR, 13th – 14th November 2021, Hong Kong”



Dr Stefanie Yip
presenting at the on-line HKCR Annual meeting

- Other oral presentations:
- US & MRI of the pre- & post-operative carpal tunnel. RSNA Annual Meeting. Chicago, Dec 2nd 2021.
- Percutaneous vertebroplasty for symptomatic spinal malignancy – technical aspects, efficacy, and safety outcomes
- Poster presentation:
- Whole body low dose CT for multiple myeloma.

Seminars in Musculoskeletal Radiology

Editors-in-Chief

Christine Chung, MD, USA
Christian Glaser, MD, Germany

Guest Editor

James F. Griffith, MB BCh, BAO, MD(CUHK), MRCP(UK), FRCP(Edin),
FRCR, FHKCR, HKAM(Radiology)

How to Report



Number 5 • Volume 25 • Pages 639-708 • October 2021



Seminars in Musculoskeletal Radiology

Contents

639 Preface
James Francis Griffith, MB, BCh, BAO, MD(CUHK), MRCP(UK), FRCP(Edin), FRCR, FHKCR, HKAM(Radiology)

641 Structured Reporting in Musculoskeletal Radiology
Ajay Kohli, MD, Samantha Castillo, Uma Thakur, and Aneesh Chhabra, MD, MBA

646 Tips for Reporting Musculoskeletal Imaging Studies: Lessons Learned
James Francis Griffith, MB, BCh, BAO, MD(CUHK), MRCP(UK), FRCP(Edin), FRCR, FHKCR, HKAM(Radiology)

652 How to Report: Shoulder MRI
James Francis Griffith, MB BCh, BAO, MD(CUHK), MRCP(UK), FRCP(Edin), FRCR, FHKCR, HKAM(Radiology)

661 How to Report: Elbow MRI
James Francis Griffith, MB, BCh, BAO, MD(CUHK), MRCP(UK), FRCP(Edin), FRCR, FHKCR, HKAM(Radiology)

670 How to Report: Wrist MRI
Wing Hung Alex Ng, MBChB, FRCR, James Francis Griffith, MD, and Isaac Sung Him Ng

681 How to Report: Hip MRI
King Kenneth Cheung, MBBS, BSc, PhD, FRCR (UK) and James Francis Griffith, MB BCh, BAO (Ireland), MRCP (UK), FRCR (UK), FHKCR (HK), HKAM (Radiology), MD (CUHK), FRCP (Edin)

690 How to Report: Knee MRI
James Francis Griffith, MB BCh, BAO, MD(CUHK), MRCP(UK), FRCP(Edin), FRCR, FHKCR, HKAM(Radiology)

700 How to Report: Ankle MRI
Gregory E. Antonio, MD(CUHK), MBBS(UNSW), BScMed(UNSW), FHKCR, DRANZCR, FHKAM(Radiology) and James Francis Griffith, MB, BCh, BAO, MD(CUHK), MBBS(UNSW), BScMed(UNSW), FHKCR, DRANZCR, HKAM(Radiology)

www.thieme-connect.com/products



Abstracted/Indexed by Index Medicus/MEDLINE/CR/Scopus

Affiliated with the German Society of Musculoskeletal Radiology (DGMSR)

Official Journal of the European Society of Musculoskeletal Radiology



We would like to introduce to you a series in *Seminars of Musculoskeletal Radiology* which was published on “**How to report**” in Oct 2021. This series of articles is geared towards trainee MSK radiologists starting off with reporting MSK imaging studies and goes through the essential things to report on MR studies of joints, including actual phraseology to use when reporting these examinations. You can see at the chapter outline including some free downloadable chapters on the following link.

<https://www.thieme-connect.com/products/ejournals/issue/10.1055/s-011-52382>

Dr. Paulus Rahardjo

One Full Day Workshop in MSK Ultrasonography

After having no offline activities for more than a year during the COVID-19 pandemic, the Indonesian Society of Musculoskeletal Radiology (ISMR), restarted the Basic Musculoskeletal Ultrasonography Hands-On Workshop for radiologists. It was held in November 13-14, 2021, in Hotel Santika Surabaya East-Java, with prior PCR swab, as a requirement.

Each day we had 10 participants divided into three stations. Each participant stayed in their station to reduce contact with other participants from the other stations. Alcohol hand sanitizer dispensers, surgical masks, and rubber gloves were always available in each station.

Instead of three models for three stations, we had four models, so that each model had a 15-minute break after 45 minutes.

One ultrasound machine was also used for demo accompanied with life video showing the proper placement of transducer and patient positioning. These images are put up in two different screens for the participant to mimics. We went through shoulder, knee and ankle ultrasound, started by a demo of the technique, followed by hands-on workshop, discussion on how to report and finished it with presentation of some pathologies and their reports.

Each participant should produce acceptable printed ultrasound images to be checked by the rotating instructors before they received the certificate of completion. For the total of two days, we had a total of 20 radiologists. They add on to the 700 participants who had similar program by ISMR so far.



Dr. Zubair Kazi

- A privilege and honour to receive the Distinguished NBE Young Achiever Award at the 11th Annual Teacher's Day Awards by ANBAI at Hyderabad presided by Honorable Vice President of India, Shri Venkaiah Naidu.



Dr. Marina Obradov

- **Publication:**
- EULAR Points to Consider for the use of imaging to guide interventional procedures in patients with Rheumatic and Musculoskeletal Diseases (RMDs) in Ann Rheum Dis 2021;0:1–8

Dr. Vijinder Arora

- **Publications:**
- Does diffusion-weighted magnetic resonance imaging help in the detection of renal parenchymal disease and staging/prognostication in chronic kidney disease? in Polish Journal of Radiology. 2021;86(1):614-619.
- MRI evaluation of predisposing factors in patellar instability in Indian J Musculoskelet Radiol 2021;3:75-81.
- Recognition of Injury Patterns in Transient Lateral Patellar Dislocation on Magnetic Resonance Imaging in Curr Trends Diagn Treat 2021; 5 (1):1-5.
- **Lecture:**
- Presented a Webinar organiaed ICRI / IRIA - "Plain Radiograph as a mirror of metabolic bone disease"

Dr. Sri Adreani Utomo

- **Publication:**
- Case series of Chordoma in three different locations: Clival, cervical spine and sacrococcygeal in International journal of research and publications

Dr. Sandeep Velicheti

- **Publication:**
- Evaluation of ACL Graft by MRI: A Pictorial Review in journal of Global Radiol
<https://escholarship.umassmed.edu/jgr/vol8/iss1/1>

Dr. Vaishali Upadhyaya

- **Lecture:**
- Presented a session on 'Traumatic and non-traumatic brachial plexopathy' in a webinar organiaed by ICRI / IRIA

Dr. Ankur Shah

- **Publications:**
- Review article 'Imaging update on cartilage' in Journal of clinical orthopedics and trauma
- Fat chance for hidden lesions: Pictorial review on Hoffa's fat pad lesions in Indian Journal of Radiology and Imaging
- **Lecture:**
- Delivered a lecture on 'Imaging in impingement and rotator interval pathologies' in MSK MRI Workshop during Annual state conference of TN&P IRIA
- **Achievements:**
- Got the President Appreciation Award of Indian Radiological and Imaging Association for his contribution as Joint Editor of Indian Journal of Radiology and Imaging (IJRI)
- Got selected for Chairman Appreciation Award of Indian College of Radiology and Imaging for his contribution in academics throughout the year

Dr. N. Chidambaranathan

- Achievement:
- Got the President Appreciation Award of Indian Radiological and Imaging Association for his valuable contribution to the society.

Dr. Varaprasad Vemuri

- Lecture:
- Delivered guest lecture in resident outreach program of MSS and ICRI on 'MR imaging of brachial plexus' and 'Imaging of bone marrow' at Great Eastern Medical School Srikakulam, India
- Invited as a speaker in Korean Congress of Radiology (KCR) for the joint symposium
- Achievement:
- Got the President Appreciation Award of Indian Radiological and Imaging Association for his vision and extensive efforts in coordinating everyday webinars for teaching of residents and young radiologists throughout the year

Dr. Abeer Al Riyami

- Lecture:
- Invited as a speaker in Korean Congress of Radiology (KCR) for the joint symposium

Upcoming conferences



Imaging of Shoulder Injuries

9th Singapore Sports Imaging Virtual Seminar

26th February 2022, Saturday

12.30 – 5pm

Featured guest speakers



Professor Peter Monk
Consultant Radiologist
Director of Musculoskeletal Imaging
Vancouver General Hospital, Canada



Dr Colin Chong
Consultant Radiologist
Department of Medical Imaging
Macquarie University Hospital, Sydney,
Australia



The annual Singapore sports imaging seminar is now in its 9th iteration. Over the years, it has established itself as a local seminar dedicated to the imaging of sport injuries.

This year, the focus will be on shoulder injuries in the athlete.

We have lined up a panel of both overseas and local speakers, including radiologists, sports physicians, surgeons and therapists who are experts in their respective field of practice.

The seminar will cover imaging anatomy and techniques, clinical presentations and mechanisms of injury, imaging features of common injuries as well as both surgical, and rehabilitation aspects of management.

It promises to be an interesting afternoon. We look forward to your participation.

Registration

Please register with Ms. Rabiya for Zoom Details
Email: kassim.rabiya@ktpb.com.sg
Tel: +65 6602 2689

CME points will be credited



9th Singapore Sports Imaging Virtual Seminar - Imaging of Shoulder Injuries

26th February 2022 (Saturday)
12.30 pm to 5.00 pm

Hosted by Khoo Teck Puat Hospital
90 Yishun Central, Singapore, 768828

Registration Form

Name

MCR No.

Email Address

Telephone

Clinic/Hospital Name

Clinic/Hospital Address

Postal Code

Fax Number

Registration Fee

FREE

By registering for this event, you are deemed to have consented to the collection, use and disclosure of your personal data in accordance with our privacy policy, which is available at <https://www.ktpb.com.sg/pdpa>.

Kindly **Register by 19th February 2022** to Ms Rabiya Bte Mohd Kassim
Tel: 6602 2689 or Email: kassim.rabiya@ktpb.com.sg

Accredited for 2 CME points

PROGRAMME

1230-1240	Registration	
1240-1250	Welcome address	Prof Wilfred Peh Senior Consultant Department of Diagnostic Radiology Khoo Teck Puat Hospital, Singapore
1250-1300	Opening and introduction	Dr Teoh Chin Sim Senior Consultant Sports Medicine Service and Chief Medical Officer for Team Singapore Tokyo 2020 Khoo Teck Puat Hospital, Singapore
1300-1320	Sports injuries of the shoulder – mechanism, presentation and role of imaging	Dr Dinesh Sirisena Udawattage Consultant Sports Medicine Service Khoo Teck Puat Hospital, Singapore
1320-1340	Imaging anatomy of the shoulder	Dr Mohammed Taufik Bin Mohamed Shah Consultant Department of Radiology Sengkang General Hospital, Singapore
1340-1400	MRI/CT of rotator cuff injuries	Dr Chin Teck Yew Consultant Department of Diagnostic Radiology Khoo Teck Puat Hospital, Singapore
1400-1420	Ultrasound imaging of the shoulder	Dr Colin Chong Consultant Radiologist Department of Medical Imaging Macquarie University Hospital, Australia
1420-1440	Bursae, impingement and neuropathies	Dr James Hallinan Senior Consultant Department of Diagnostic Imaging National University Hospital, Singapore
1440-1500	Tackling rotator cuff interval, biceps pulley and rotator cable pathologies	Dr Lim Chee Yeong Senior Consultant Department of Radiology Singapore General Hospital, Singapore
1500-1530	Q&A and Tea Break	
1530-1550	Shoulder instability – glenolabral, capsular and osseous injuries	Dr Ankit Tandon Senior Consultant Department of Radiology Tan Tock Seng Hospital, Singapore
1550-1610	Image guided interventions in the shoulder	Prof Peter Munk Consultant Radiologist Director of Musculoskeletal Imaging, Vancouver General Hospital, Canada
1610-1630	Role of physiotherapy in shoulder injuries	Miss Tan Jia Ling Senior Physiotherapist Physiotherapy & Sports Rehabilitation Khoo Teck Puat Hospital, Singapore
1630-1650	Surgical management of shoulder injuries	Dr James Tan Senior Consultant Quantum Orthopaedics Mount Elizabeth Hospital, Singapore
1650-1700	Panel discussion and Q&A	

Musculoskeletal MRI Joints (from finger to toe)

Mechelen (Belgium), 25-29 April 2022

General Information

ORGANISER

Filip Vanhoenacker (BE),
Maryam Shahabpour (BE)

MODULE COORDINATORS

M. Shahabpour (Brussels), H. Bloem
(Leiden), H. Imhof (Vienna), A.M. Davies
(Birmingham)

COURSE VENUE

AZ Sint-Maarten, Mechelen
Liersesteenweg 435
2800 Mechelen

How to get there - Liersesteenweg 435, 2800
Mechelen - for congress center: follow "route
130, congrescentrum"

Mechelen is easy to access by Brussels
national airport by train.

<https://www.belgiantrain.be/en>

- **FEE**

€ 850,- / 900,- for early / late
registration (before / after July 31st,
2021)

Residents (upon proof of status): €
650,- / 700,- for early / late
registration

- **Bank Account:** IBAN: BE79 4042
0796 6133 **BIC:** KREDBEBB

- **Please mention:** MRI course
Mechelen 2022 and your name

- **LANGUAGE**

The course language is English

- **CONTACT**

e-mail: MRI.MSK2021@emmaus.be

Faculty

- C. Glaser, Munich
- E. McNally, Oxford
- A. Cotten, Lille
- P. Robinson, Leeds
- A. Grainger, Cambridge
- E Llopis, Valencia
- A. Heuck, Munich
- A .Karantanas, Iraklion
- C. Schaeffeler, Chur
- S. Waldt, Essen
- M. Shahabpour, Brussels
- F.Vanhoenacker, Mechelen/Antwerp/Ghent
- K. Verstraete, Ghent
- B. Vande Berg, Brussels
- P. Van Dyck, Antwerp
- L. Jans, Ghent
- M. Mespreuve, Mechelen/Ghent
- M. De Maeseneer, Brussels
- T. Hulstaert, Brussels
- J. De Hem, Ieper
- A. Van Royen, Brussels
- N. Herregods, Ghent
- W. Huysse, Ghent
- W. Abid, Brussels

Programme

Monday 250422

08:00-08:45

Registration, Morning Coffee

08:45-09:00

Welcome/Introduction Shahabpour, Vanhoenacker

09:00-09:30

Knee – ligaments – central, collateral and corners (P. Van Dyck, Antwerp)

09:30-10:00

Knee – menisci and pitfalls (F. Vanhoenacker, Mechelen/Antwerp/ Ghent)

10:00-10:30

Knee – cartilage (C. Glaser, Munich)

10:30-11:00

Coffee

11:00-11:20

Knee – extensor mechanism and lower limb alignment (A. Heuck, Munich)

11:20-11:35

Knee – BMEP as a guide through the injured knee (C. Glaser, Munich)

11:35-12:00

Knee – stress fracture, SONK, Ahlbäck, BME-syndrome: alphabet soup (A. Heuck, Munich)

12:00-12:30

Knee – postoperative (W. Huysse, Ghent)

12:30-13:20

Lunch

13:20-15:35

Interactive sessions knee (5 groups: Glaser, Heuck, Van Dyck, Huysse, Vanhoenacker)

15:35-15:55

Coffee

15:55-17:25

Interactive sessions knee (5 groups)

17:25-17:55

Benign intra- and periarticular tumors and tumor mimickers (W. Huysse, Ghent)

18:00-19:00

Welcome reception

Tuesday 260422

08:30-09:00

Strategies to optimize routine imaging protocols (C. Glaser, Munich)

09:00-09:20

Shoulder – anatomy and variants (M. De Maeseneer, Brussels)

09:20-10:00

Shoulder – impingement: extrinsic and intrinsic (S. Waldt, Essen)

10:00-10:40

Shoulder – rotator interval and biceps (A. Grainger, Cambridge)

10:40-11:10

Coffee

11:10-11:30

Shoulder – instability (S. Waldt, Essen)

11:30-12:00

Shoulder – Capsulitis, degenerative arthropathy (C. Schäffeler, Chur)

12:00-12:30

Shoulder – Nerve compression syndromes (C. Schäffeler, Chur)

12:30-13:20

Lunch

13:20-15:35

Interactive sessions shoulder (5 groups: Wörtler, Waldt, De Maeseneer, Vanhoenacker, Schäffeler)

15:35-15:55

Coffee

15:55-17:25

Interactive sessions shoulder (5 groups: Wörtler, Waldt, De Maeseneer, Vanhoenacker, Schäffeler)

17:30-18:00

Shoulder – postoperative shoulder: clinical problems and strategies to handle artifacts (A. Grainger, Cambridge)

Wednesday 270422

08:30-09:10 Thumb – CMC and MCP joints (A. Van Royen, Brussels)

09:10-09:40 The other fingers – joints, tendons and pulleys: what matters (A. Van Royen, Brussels)

09:40-10:10 Wrist – ligaments incl. postoperative (M. Shahabpour, Brussels)

10:10-10:30 TFCC incl. postoperative (E. Llopis, Valencia)

10:30-11:00 Coffee

11:00-11:30 Elbow – trauma: patterns of injury (E. McNally, Oxford)

11:30-12:00 Elbow – pain without acute injury: tendons and more (E. McNally, Oxford)

12:00-12:30 Muscle injuries (P. Robinson, Leeds)

12:30-13:20 Lunch

13:20-15:35 Interactive sessions hand/wrist & elbow, joints tumors & tumor-like, muscle and groin
(5 groups: Van Royen, Shahabpour/Llopis, Robinson, McNally, Mespreuve)

15:35-15:55 Coffee

15:55-17:25 Interactive sessions hand/wrist & elbow, tumors (5 groups)

19:00-22:00 Social activity and dinner

Thursday 280422

08:30-09:00 Groin (P. Robinson, Leeds)

09:00-09:30 Foot – trauma, big toe, anatomy and imaging strategies (T. Hulstaert, Brussels/Aalst)

09:30-10:00 Foot – Nerves: going beyond Morton and Joplin (Anne Cotten)

10:00-10:30 Foot – arthropathy and infection (Anne Cotten)

10:30-11:00 Coffee

11:00-11:30 Ankle and Lisfranc Joints – acute injury: ligaments and beyond (M. Shahabpour, Brussels)

11:30-12:00 Ankle – acute to chronic: osteochondral lesions, impingement and hindfoot instability (M. Shahabpour, Brussels)

12:00-12:30 Heel, tendons and arches (W. Abid, Brussels)

12:30-13:20 Lunch

13:20-13:40 Understanding techniques to reduce metal artifacts in MRI (J. De Hem, Ieper)

13:40-15:55 Interactive sessions foot/ankle & hip/pelvis (5 groups: Shahabpour/Abid, De Hem, Cotten, Karantanas, Robinson)

15:55-16:15 Coffee

16:15-17:45 Interactive sessions foot/ankle & hip/pelvis (5 groups)

Friday 290422

08:30-09:05 Pediatric joint (N. Herregods, Ghent)
09:05-09:40 Hip – intraarticular lesions and variants (B. Vande berg, Brussels)
09:40-10:00 Hip- Bone marrow edema (Apostolos Karantanas, Iraklion)
10:00-10:30 Spondylarthropathy and hip inflammation: what is new? (L. Jans, Ghent)
10:30-11:00 Test (F. Vanhoenacker, Mechelen, Antwerp, Ghent)
11:00-11:30 Coffee /Brunch, lunch box
11:30-12:00 Special Focus: Gd and alternatives in MSK imaging (K. Verstraete, Ghent)
12:00-12:40 Test answers presentation (Vanhoenacker, Shahabpour)
12:40-13:00 Certificates and farewell

Musculoskeletal Society of India (MSS) Annual Conference 2022

10th Annual conference of Musculoskeletal Society of India

Venue: AIIMS, New Delhi, India

Date: 19th to 21st August 2022

Asian Musculoskeletal Society (AMS) Annual Conference 2022

The 24th Annual conference of Asian Musculoskeletal Society

Venue: Bali, Indonesia

Date: 17th and 18th September 2022





Post-Treatment Imaging
ESSR 2022
MUSCULOSKELETAL
RADIOLOGY

JUNE 9-11, ROSTOCK/GERMANY

www.essr.org

Save the date!
Registration
will start in
Spring 2022.

Discover
Rostock





AOCR 2022 & KCR 2022

20th Asian Oceanian Congress of Radiology
in conjunction with
78th Annual Meeting of the Korean Society of Radiology

2022. 9. 20 Tue - 9. 24 Sat
Coex, Seoul, Korea

Important Dates

Abstract Submission Ends
Abstract Acceptance Notice
Early Registration Ends
Pre-registration Ends

April 30 (Sat), 2022
May 31 (Tue), 2022
June 30 (Thu), 2022
August 10 (Wed), 2022

Together!
Toward a New Era of Radiology

ISS 49th Annual Meeting

October 23 - 28, 2022

Hotel Arts

Barcelona, Spain



BARCELONA



OCTOBER 23-28, 2022 | HOTEL ARTS | BARCELONA, SPAIN