3rd Announcement

18th Congress of the ASEAN Association of Radiology (AAR 2017)
Incorporating
Malaysian Congress of Radiology 2017 (MCOR 2017)
2017 RSNA / AOSR International Visiting Professor (IVP)
AAR-AOSOR Conjoint Session
Malaysian Society of Interventional Radiology (MYSIR 2017)

Across Borders, Envisioning the Future

28th – 30th SEPT 2017
Shangri-la Hotel Kuala Lumpur

www.aar2017.com
MESSAGE FROM THE PRESIDENT OF AAR

Dear Colleagues,

It is indeed our greatest pleasure to invite you to the 18th Congress of The ASEAN Association of Radiology (AAR 2017) on 28th - 30th September 2017 in Kuala Lumpur, Malaysia, with its theme about “Across Borders, Envisioning The Future”.

Since X-ray was first found in 1895, radiology has evolved rapidly and turned into an exciting field of medicine with a rapid advancement in its sciences, therefore dynamic scientific programs and research presentations have been prepared to put us in the foremost knowledge. We invite radiologists from all ASEAN countries to engage in the latest teaching, research and further education in various subspecialty areas to improve your skills, share your experiences and develop your knowledge further.

Let me wish you all an enriching knowledgeable, learning experience, and enjoy the pleasant stay in Kuala Lumpur, Malaysia.

Warmest Regards,
Brig Jen TNI Dr Terawan Agus Putranto

MESSAGE FROM THE SECRETARY-TREASURER OF AAR

Dear Colleagues,

It is a great pleasure and an honor to extend to you a warm welcome to the 18th Congress of the ASEAN Association of Radiology (AAR 2017) to be held in Kuala Lumpur during 28th - 30th September 2017, under the theme “Across Borders, Envisioning The Future”.

The organising committee has incorporated RSNA / AOSR International Visiting Professor programme and AOSOR special session which will give the participants not only the opportunity to exchange knowledge and experiences among members in the region but also with the expert from other parts of the world.

The first AAR Congress has been held in Kuala Lumpur October 1980. It has been 36 years since then that this biennial meeting has been going on and getting stronger with continuous support from all country members.

I would like to thank the organising committee for their great preparation and wish this 18th Congress of the ASEAN Association of Radiology (AAR 2017) a successful and memorable one.

Dr Chamaree Chuapetcharasopon
Secretary-Treasurer, ASEAN Association of Radiology
President, Radiological Society of Thailand

ASEAN ASSOCIATION OF RADIOLOGY (AAR)

In January 1980, an inaugural meeting of the ASEAN radiologists took place in Manila, Philippines. Various representatives of the ASEAN countries agreed to form an ASEAN Association of Radiologists (AAR). The first President of the AAR was Dr Ganilayas from Indonesia and the Secretary was Dr H K Boey from Singapore.

The AAR biennial meeting is held in ASEAN countries on a rotational basis.

- 1st Congress, Kuala Lumpur, Malaysia, 30th October - 1st November 1980
- 2nd Congress, Jakarta, Indonesia, 12th - 14th August 1982
- 3rd Congress, Manila, Philippines, 12th - 15th December 1984
- 4th Congress, Singapore, 7th - 9th August 1986
- 5th Congress, Bangkok, Thailand, 16th - 18th November 1988
- 6th Congress, Kuala Lumpur, Malaysia, 30th August - 2nd September 1990
- 7th Congress, Bali, Indonesia, 3rd - 6th September 1992
- 8th Congress, Manila, Philippines, 6th - 7th January 1995
- 9th Congress, Singapore, 23rd - 26th January 1997
- 10th Congress, Bangkok, Thailand, 23rd - 25th March 2000
- 11th Congress, Bali, Indonesia, 4th - 7th September 2002
- 12th Congress, Penang, Malaysia, 16th - 19th September 2004
- 13th Congress, Manila, Philippines, 18th - 21st January 2006
- 14th Congress, Hanoi, Vietnam, 21st - 23rd September 2008
- 15th Congress, Singapore, 18th - 21st May 2011
- 16th Congress, Bangkok, Thailand, 21st - 23rd March 2013
- 17th Congress, Bali, Indonesia, 8th - 9th May 2015
- 18th Congress, Kuala Lumpur, Malaysia, 28th - 30th September 2017

MEMBER COUNTRIES
Brunei, Cambodia, Indonesia, Laos, Malaysia, Myanmar, Philippines, Singapore, Thailand, Vietnam

CURRENT EXECUTIVE BOARD MEMBERS
President : Brig Jen TNI Dr Terawan Agus Putranto from Indonesia
President-elect : Dr Amir Fuad Hussain from Malaysia
Secretary-Treasurer : Dr Chamaree Chuapetcharasopon from Thailand

CURRENT OFFICE
ASEAN Association of Radiology
9th floor, Royal Golden Jubilee Building, 2 Soi Soonvijai 1, New Petchaburi Road, Huay Kwang, Bangkok, 10310
Tel: +66-2716-6583
Fax: +66-2716-5964
Email: secretary1@radiologythailand.org
MESSAGE FROM THE ORGANISING CHAIRMAN OF
18TH CONGRESS OF THE ASEAN ASSOCIATION OF RADIOLOGY (AAR 2017)

Dear Colleagues and Friends.

I am delighted to welcome you to the 18th Congress of the ASEAN Association of Radiology (AAR 2017) to be held from September 28th to 30th 2017 in Shangri-La Hotel, Kuala Lumpur, Malaysia.

College of Radiology of Malaysia is extremely proud to host this biennial event which among its aims are to promote cooperation in scientific exchanges and establish closer professional rapport in the region. For this meeting, the theme is ‘Across Borders, Envisioning the Future’. This meeting will incorporate the annual Malaysian Congress of Radiology (MCOR) and for the first time, 4 concurrent tracks are put up to give equal opportunity to the SIG (special interest group) to showcase the respective subspecialty. The interventional SIG through Malaysian Society of Interventional Radiology (MYSIR) will also conduct its annual scientific meeting during the congress. The lectures will include refresher sessions, reporting issues and overview of new developments amongst others. Delegates are also in a treat as the meeting will have speakers from the Radiological Society of North America (RSNA) and the Asian Oceanian Society of Radiology (AOSR) through the joint International Visiting Professor (IVP) program as well as the Asian Oceanian School of Radiology (AOSOR) joint session.

The venue is in the heart of Kuala Lumpur, a city of contrast and diversity. It is merely a five minute walk to the iconic Petronas Twin Towers and Kuala Lumpur Tower. Getting around in Kuala Lumpur is relatively easy with good transport infrastructure.

I would like to take this opportunity to thank everyone in the organising committee, invited faculty and sponsors for the support and contributions to the meeting.

Once again I extend my warm greetings to all participants, I believe you will enjoy the meeting and the beautiful city of Kuala Lumpur.

Dr Amran Abdul Rahman
Organising Chairman
AAR 2017

AAR 2017 ORGANISING & SCIENTIFIC COMMITTEE

Organising Chairman
Dr Amran Abdul Rahman

Scientific Chairman
Professor Dr Norlisah Mohd Ramli

Scientific Committee

Body Imaging : Dr Umarani Ann Ranjini Sivarajan
Breast Imaging : Dr Shantini A Arasaratnam
Cardiac Imaging : Dr Norzailin Abu Bakar
Molecular Imaging / Nuclear Medicine : Professor Dato’ Dr Abdul Jalil Nordin
Musculoskeletal : Dr Maizatul Jamny Mahmood
Neuroradiology : Professor Dr Kartini Rahmat
Paediatrics : Dr Zaleha Abdul Manaf
Trade and Exhibitions : Dr Abdul Rahman Mohamad
IT Committee : Dr Hafiz Git Kim Ann

RSNA / AOSR IVP Coordinator

Dr Farhana Fadzli – UM
Dr Aida Widure – UKM
Dr Ahmad Tarmizi Musa – USM
Dr Ezamin Abdul Rahim – UPM
MESSAGE FROM THE PRESIDENT OF COLLEGE OF RADIOLOGY, ACADEMY OF MEDICINE OF MALAYSIA

In 2017, the time will come for the 18th Congress of ASEAN Association of Radiology in Kuala Lumpur, Malaysia.

Malaysia is once again honoured to be the host for this prestigious event. This is a great time for radiologists and radiology professionals in the Southeast Asian region to share and spread their knowledge and experience for the benefit of everyone.

This would also be a good time to rekindle friendships and cooperation between the radiology fraternities in the ASEAN region. For this congress, the organisers have endeavoured to take advantage of partnerships with regional and international radiology bodies to present a wide range of topics from a truly global faculty.

Kuala Lumpur, the garden city of lights, is a beautiful city of contrasts of the old and new, cultural diversity, retail therapy and great gastronomical delights. The perfect backdrop for the regional radiology community to meet.

On behalf of the College of Radiology, Academy of Medicine of Malaysia, and also the organising committee, I would like to welcome everyone to this congress.

Thank you.

Dr Amir Fuad Hussain
President
College of Radiology, Academy of Medicine of Malaysia

ABOUT THE SOCIETY

On 23rd August 2001 the Malaysian Radiological Society (MRS) joined, en bloc, the Academy of Medicine of Malaysia and is now known as the College of Radiology, Academy of Medicine of Malaysia. The MRS has been officially dissolved and all previous functions including new activities and responsibilities are now performed by the College of Radiology, under the umbrella body of the Academy of Medicine.

The College of Radiology, Academy of Medicine of Malaysia members comprises clinical radiologists, clinical oncologists and nuclear physicians. It is a non-profit professional body and aims to serve patients and society by maximising the value of radiology, clinical oncology, interventional radiology, nuclear medicine, medical physics and other allied health sciences by:

• Improving the quality of patient care with better outcomes, cost-effectiveness and safety
• Advancing the science of radiology / biomedical imaging / clinical oncology / nuclear medicine through adoption of newer proven technologies and treatment modalities
• Positively influencing the socio-economics of the practice of radiology / biomedical imaging / clinical oncology / nuclear medicine
• Facilitating continuing education for radiology / biomedical imaging / clinical oncology / nuclear medicine and allied health professions
• Supporting, facilitating and promoting the conduct of research for the future of radiology / biomedical imaging, nuclear medicine and clinical oncology
• Forging closer relationships with other colleges to form partnerships in post graduate training and research activities
• Advising and assisting the relevant regulatory authorities
• Participating in educational community projects
• Establishing standards and practice guidelines in the use of Information Technology in the related disciplines

CoR COUNCIL 2016 - 2018

President
Dr Amir Fuad Hussain

Immediate Past President
Dr Abdul Rahman Mohamad

Vice President – Oncology
Dato’ Dr Mohd Ibrahim A Wahid

Vice President – Nuclear Medicine
Dr Lingeswaran Kasilingam

Vice President – Radiodiagnosis
Dr Shantini A Arasarathnam

Honorary Secretary
Dr Jeyaledchumy Mahadevan

Honorary Treasurer
Dr Sivakumaran Karupayah

Council Member
Datin Dr Zaharah Musa
Dr Amran Abdul Rahman
Associate Professor Dr Khairul Azmi Abd Kadir
Dr Mahayuddin Abdul Manap

Special Interest Groups (CoR SIGs) Chairs

Body Imaging
Dr Umarani Ann Ranjini Sivarajan

Breast Imaging
Dr Shafirul Majedah Idrus Alhabshi

Cardiac Imaging
Dr Norzailin Abu Bakar

Executive Secretary
Lesley Whitelaw

Molecular Imaging
Professor Dato’ Dr Abdul Jalil Nordin

Musculoskeletal
Dr Mazzatul Jamny Mahmood

Neuroradiology
Professor Dr Norlissah Mohd Ramli

Paediatrics
Professor Dr Hamzaini Abdul Hamid

Executive Secretary
Lesley Whitelaw

18th Congress of the ASEAN Association of Radiology (AAR 2017)
MESSAGE FROM THE ORGANISING CHAIRMAN OF MALAYSIAN SOCIETY OF INTERVENTIONAL RADIOLOGY (MYSIR) 2017

Minimally invasive image guided therapy is a fast-growing practice in modern medicine. However, its pace in Malaysia is not as rapid, for a number of reasons. There are areas in our country where the service is not immediately available to the public. MYSIR, together with COR and MOH shoulder the responsibility of providing the service nationwide. The number of interventional clinicians is realised as one important limiting factor.

While in the past MYSIR ASMs, we focused on the latest developments in therapeutic interventions, MYSIR 2017 is aimed at exposing and enticing junior radiologists to join this interesting field with the theme ‘Back to Basic’. By collaborating with COR/AAR 2017 this year, we are giving an opportunity for young radiologists to rediscover their talents and embrace this fascinating medicine. General radiologists who do not perform these procedures regularly, will find this course useful as a refresher.

The organising committee has laid out engaging lectures, case discussions and hands-on sessions in the main program. The hands-on US-guided ‘clinics’ are this year’s highlights. There will be workshops where young IFRs can perform and practise these procedures on dummies and phantoms under direct mentoring by experienced specialists. Angiography simulator training whereby participants can practise performing angiogram on phantoms, will be our key feature.

MYSIR 2017 will open some insights into this interesting and rewarding field. Come join us in September, in Kuala Lumpur. Be curious, be fascinated!

Assoc Professor Dr Rozman Zakaria
Organising Chairman
MYSIR 2017

MALAYSIAN SOCIETY OF INTERVENTIONAL RADIOLOGY (MYSIR)

Established in 2012, MYSIR’s mission is to be the primary national body in the development of interventional and neuro-interventional radiology and to provide excellent healthcare, research and teaching to enhance the standard of medical practice in Malaysia.

MYSIR believes that continuous education and training will mitigate these challenges. Apart from educational and awareness activities, the society has also formed ties with other interventional societies around the world to foster working relationship, exchange of ideas and training opportunities.

MYSIR 2017 ORGANISING COMMITTEE

Organising Chairman
Associate Professor Dr Rozman Zakaria

Scientific Chairman
Dr Anis Shafina Mahfudz

Committee
Dr Nik Azuan Nik Ismail
Dr Nur Adura Yaakup
<table>
<thead>
<tr>
<th>Start</th>
<th>End</th>
</tr>
</thead>
<tbody>
<tr>
<td>0800</td>
<td>0830</td>
</tr>
<tr>
<td>0830</td>
<td>0900</td>
</tr>
<tr>
<td>0900</td>
<td>0930</td>
</tr>
<tr>
<td>0930</td>
<td>1000</td>
</tr>
<tr>
<td>1000</td>
<td>1030</td>
</tr>
<tr>
<td>1030</td>
<td>1050</td>
</tr>
<tr>
<td>1050</td>
<td>1100</td>
</tr>
<tr>
<td>1100</td>
<td>1115</td>
</tr>
<tr>
<td>1115</td>
<td>1130</td>
</tr>
<tr>
<td>1130</td>
<td>1150</td>
</tr>
<tr>
<td>1150</td>
<td>1210</td>
</tr>
<tr>
<td>1210</td>
<td>1230</td>
</tr>
<tr>
<td>1230</td>
<td>1250</td>
</tr>
<tr>
<td>1250</td>
<td>1310</td>
</tr>
<tr>
<td>1310</td>
<td>1330</td>
</tr>
<tr>
<td>1330</td>
<td>1350</td>
</tr>
<tr>
<td>1350</td>
<td>1410</td>
</tr>
<tr>
<td>1410</td>
<td>1430</td>
</tr>
<tr>
<td>1430</td>
<td>1450</td>
</tr>
<tr>
<td>1450</td>
<td>1510</td>
</tr>
<tr>
<td>1510</td>
<td>1530</td>
</tr>
<tr>
<td>1530</td>
<td>1550</td>
</tr>
<tr>
<td>1550</td>
<td>1610</td>
</tr>
<tr>
<td>1610</td>
<td>1630</td>
</tr>
<tr>
<td>1630</td>
<td>1650</td>
</tr>
<tr>
<td>1650</td>
<td>1710</td>
</tr>
<tr>
<td>1710</td>
<td>1730</td>
</tr>
<tr>
<td>1730</td>
<td>1800</td>
</tr>
</tbody>
</table>

**Room 1 (SIG)**
- 0830 - 0900: Refresher Session
- 0900 - 1000: OPENING CEREMONY
- 1000 - 1100: IR & Haemorrhage Control
- 1100 - 1210: Interventional Oncology
- 1210 - 1230: New Realm Session
- 1230 - 1250: Epistemic Lunch Symposium
- 1250 - 1310: Young IRs Symposium

**Room 2 (NEURO)**
- 0830 - 0900: Back To Basics 1
- 0900 - 1000: Tea Break & Exhibit Visit
- 1000 - 1030: Hands On Workshop Session 1
- 1030 - 1050: Professional Challenge Session
- 1050 - 1100: Professional Challenge Session
- 1100 - 1115: New Realm Session
- 1115 - 1130: Lunch Break & Exhibit Visit

**Room 3 (BREAST)**
- 0830 - 0900: Refresher Session
- 0900 - 1000: Professional Challenge Session
- 1000 - 1100: New Realm Session
- 1100 - 1115: Lunch Break & Exhibit Visit

**Room 4 (CARDIAC)**
- 0830 - 0900: Refresher Session
- 0900 - 1000: Professional Challenge Session
- 1000 - 1100: New Realm Session
- 1100 - 1115: Lunch Break & Exhibit Visit

**Room 5 (MSK)**
- 0830 - 0900: Refresher Session
- 0900 - 1000: Professional Challenge Session
- 1000 - 1100: New Realm Session
- 1100 - 1115: Lunch Break & Exhibit Visit
Plenary Speakers
Prof Dr Richard L Ehman
USA
Prof Dr Yi-Hong Chou
Taiwan

International Speakers
Dr Angela Umali Crisostomo
Philippines
Dr Aziza Ghanie Icksan
Indonesia
Prof Dr Bernard F. Laya
Philippines
Assoc Prof Dr Chan Kyo Kim
Korea
Dr Charles Goh
Singapore
Prof Dr Donna G. Blakenbaker
USA
Assoc Prof Dr Gigin Lin
Chinese Taipei
Prof Dr Jiraporn Laothamatas
Thailand

Dr John Hoe
Singapore
Dr Kardinah
Indonesia
Adj Assoc Prof Dr Marielle Valerie Fortier
Singapore
Prof Dr Musturay Karcaaltincaba
Turkey
Assoc Prof Dr Sang Il Choi
Korea
Prof Dr Suphaneeewan Jaovisidha
Thailand
Assoc Prof Dr Sutipong Jongjirasiri
Thailand

Assoc Prof Dr So Won Oh
Korea
Prof Dr Sudhakar N. J. Pipavath
USA
Adj Prof Dr Tchoyoson Lim
Singapore
Dr Wendy Lam
Hong Kong

National Speakers
Dato’ Dr Abd Samad Sakijan
Prof Dato’ Dr Abdul Jalil Nordin
Datuk Dr Ahmad Khairuddin Muhammed Yusof
Prof Dr April Camilla Roslani
Assoc Prof Dr Faizah Mohd Zaki
Dr Farhana Fadzli
Assoc Prof Dr Fatninul Fikri Ahmad Saad
Dr Hafiz Git Kim Ann
Prof Dr Hamzaini Abdul Hamid
Prof Dato’ Dr Hj Abdul Razak Abdul Mutalif
Dato’ Dr Humairah Samad Cheung
Prof Dr Ibrahim Lutfi Shuaib
Prof Dr John George
Prof Dr Kartini Rahmat
Dr Kew Thean Yean
Assoc Prof Dr Khairul Azmi Abd Kadir
Dr Mohamad Rafie Md Kastan
Datik Dr Malinda Abd Majid
Dr Naveen Rajadurai
Ms Nor Aina Emran
Dr Norzaini Rose Mohd Zain
Ms Ravi Chanthirga Eturajulu
Dr Rizuanah Iqbal Hussain
Assoc Prof Dr Saiful Nizam Abdul Rashid
Assoc Prof Dr Shahizon Azura Mohamed Mukari
Dr Shantini A. Arasaratnam
Dr Subapriya Suppiah
Dr Vijayalakshmi Krishnapillai
Prof Dr Yang Faridah Abdul Aziz
Dr Zahurin Ismail
Dr Zuhanis Abdul Hamid
<table>
<thead>
<tr>
<th>TIME (hrs)</th>
<th>NEURO</th>
<th>MSK</th>
<th>CARDIAC</th>
<th>MI/NM</th>
</tr>
</thead>
<tbody>
<tr>
<td>0730 - 0830</td>
<td>Refresher Session</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>0830 – 0850</td>
<td>Spaces Of The Head And Neck: Differentiation Of Pathology On Imaging Kew Thean Yean</td>
<td>MRI Shoulder Revisited John George</td>
<td>How I Do T2* Imaging In Thalassemia Hafiz Gili Kim Ann</td>
<td>PET-CT In Oncology - The Best Techniques Exploiting Molecular Imaging Modalities Fathinul Fikri Ahmad Saad</td>
</tr>
<tr>
<td>0850 – 0910</td>
<td>Emergent Stroke Imaging: Protocols And Imaging Pearls Khairul Azmi Abd Kadir</td>
<td>Imaging Of The Variants Of Osteosarcoma Ibrahim Lutfi Shuaib</td>
<td>Evaluation Of Non-Coronary Cardiac CT Findings Yang Faridah Abdul Aziz</td>
<td>Quantifying Glucose Hypometabolism In Alzheimer’s Dementia: An 18F-FDG PET/CT Study; With MRI Updates On Assessment Of Cognitive Impairment Subapriya Suppiah</td>
</tr>
<tr>
<td>0910 – 0930</td>
<td>Brain Trauma And Non-Traumatic Neurological Emergencies Nozaini Rose Mhd Zain</td>
<td>PID Naveen Rajadurai</td>
<td>Low Dose Cardiac CT - Can We Routinely Achieve The Very Low Radiation Doses That Are Reported John Hoe</td>
<td>PET-CT - Common Artefacts And Pitfalls: How To Avoid Them Farhana Fadzli</td>
</tr>
<tr>
<td>0930 – 0940</td>
<td>Q &amp; A Session</td>
<td>Q &amp; A Session</td>
<td>Q &amp; A Session</td>
<td>Q &amp; A Session</td>
</tr>
<tr>
<td>0940 – 1000</td>
<td>Tea Break &amp; Exhibit Visit</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1000 – 1020</td>
<td>Multiple Sclerosis And Demyelinating Disorders - New Update Jiraporn Laothamatas</td>
<td>Avascular Necrosis: The Mimic And Pitfalls Suphaneewan Jaovisitha</td>
<td>Imaging Acute Chest Pain In The Emergency Department Ahmad Khairuddin Muhammed Yusof</td>
<td>PSMA PET - Practice, Pitfalls And Potential Charles Goh</td>
</tr>
<tr>
<td>1020 – 1040</td>
<td>CNS Infections In AIDS And The Immunocompromised Shahizon Azura Mohamed Mukari</td>
<td>Knee: Extensor Mechanism Donna G Blankenbaker</td>
<td>Plaque Characterisation By Coronary CTA - Should We Get Excited? John Hoe</td>
<td>Challenges In Hybrid PET-CT Practice Kartini Rahmat</td>
</tr>
<tr>
<td>1040 – 1100</td>
<td>Imaging Of Sensorineural Hearing Loss Kew Thean Yean</td>
<td>Introduction To The Molecular Basis Of Osteosarcoma Ibrahim Lutfi Shuaib</td>
<td>CTA Of Aortic Root And Valve Sulipong Jongjirasri</td>
<td>SPECT CT In Neurology An Overview Kartini Rahmat</td>
</tr>
<tr>
<td>1100 – 1110</td>
<td>Q &amp; A Session</td>
<td>Q &amp; A Session</td>
<td>Q &amp; A Session</td>
<td>Q &amp; A Session</td>
</tr>
<tr>
<td>1110 – 1130</td>
<td>New Realm Session</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1110 – 1130</td>
<td>Neuroimaging Of Dementia And Current Updates Jiraporn Laothamatas</td>
<td>Update In Screening Of Synovitis Of The Hands John George</td>
<td>T1 Mapping Yang Faridah Abdul Aziz</td>
<td>MR Imaging In Uterine Neoplasms: The Basics And Beyond Gigan Lin</td>
</tr>
<tr>
<td>1130 – 1150</td>
<td>Epilepsy And Seizure Disorders: Multimodal Imaging Approach Kartini Rahmat</td>
<td>Diagnosing Acetabular Labrum Tears &amp; Pitfalls Donna G Blankenbaker</td>
<td>Cardiac MDCT Techniques: From Basic To Cutting-Edge Sang Il Choi</td>
<td>Role Of MR Guided Biopsy In Pca Chan Kyo Kim</td>
</tr>
<tr>
<td>1150 – 1210</td>
<td>Advanced Brain Tumour Imaging Tchoyoson Lim</td>
<td>Advances In Spine Imaging: Dynamic Spine MRI Naveen Rajadurai</td>
<td>Latest Updates In Cardiovascular MRA Sang Il Choi</td>
<td>Current Status Of PSMA Targeted Therapy So Won Oh</td>
</tr>
<tr>
<td>1210 – 1220</td>
<td>Q &amp; A Session</td>
<td>Q &amp; A Session</td>
<td>Q &amp; A Session</td>
<td>Q &amp; A Session</td>
</tr>
<tr>
<td>1220 – 1320</td>
<td>Guerbet Lunch Symposium</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1320 – 1400</td>
<td>Lunch Break &amp; Exhibit Visit</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1445 – 1545</td>
<td>Elsevier Tea Symposium</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1545 – 1645</td>
<td>Interesting Case Discussion</td>
<td>Interesting Case Discussion</td>
<td>Interesting Case Discussion</td>
<td>Case Presentations</td>
</tr>
<tr>
<td>TIME (hrs)</td>
<td>BODY</td>
<td>PAEDIATRICS</td>
<td>BREAST</td>
<td></td>
</tr>
<tr>
<td>-----------</td>
<td>------</td>
<td>-------------</td>
<td>--------</td>
<td></td>
</tr>
<tr>
<td>0730 – 0830</td>
<td>Registration</td>
<td>Refresher Session</td>
<td></td>
<td></td>
</tr>
<tr>
<td>0830 – 0850</td>
<td>Pattern Of Tuberculosis In Malaysia Hj Abdul Razak Abdul Mutalif</td>
<td>Updates In Imaging Congenital Heart Disease Marielle Valerie Fortier</td>
<td>Key Results Areas (KRA) In Mammography Ravi Chanthriga Eturajulu</td>
<td></td>
</tr>
<tr>
<td>0850 – 0910</td>
<td>Pulmonary TB In HIV Aziza Ghanie Icksan</td>
<td>Updates In Neonatal Abdominal Emergencies Hanzami Abdul Hamid</td>
<td>Application Ultrasound In Breast Imaging Rizuana Iqbal Hussain</td>
<td></td>
</tr>
<tr>
<td>0910 – 0930</td>
<td>Basic Approach To Interstitial Lung Disease Zuharis Abdul Hamid</td>
<td>TB The Great Mimicker Bernard F. Laya</td>
<td>Digital Breast Tomosynthesis (DBT) In Breast Cancer Detection And Screening Humairah Samad Cheung</td>
<td></td>
</tr>
<tr>
<td>0930 – 0940</td>
<td>Q &amp; A Session</td>
<td>Q &amp; A Session</td>
<td>Q &amp; A Session</td>
<td></td>
</tr>
<tr>
<td>0940 – 1000</td>
<td>Tea Break &amp; Exhibit Visit</td>
<td>Professional Challenge Session</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1000 – 1020</td>
<td>Imaging Of Hematuria Musturay Karcaaltincaba</td>
<td>Paediatric CNS Infection Including Immune Reconstitution Inflammatory Syndrome (IRIS) Faizah Mohd Zaki</td>
<td>Corelating Breast MRI With Mammography And Ultrasound Angela Umali Cresostomo</td>
<td></td>
</tr>
<tr>
<td>1040 – 1100</td>
<td>MRI Of Rectal Cancer Musturay Karcaaltincaba</td>
<td>Training And Education For Paediatric Imaging Workforce Bernard F. Laya</td>
<td>Breast Cancer: Understanding Your Pathology Report Mohamad Rafie Md Kaslan</td>
<td></td>
</tr>
<tr>
<td>1100 – 1110</td>
<td>Q &amp; A Session</td>
<td>Q &amp; A Session</td>
<td>Q &amp; A Session</td>
<td></td>
</tr>
<tr>
<td>1110 – 1210</td>
<td>New Realm Session</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1220 – 1320</td>
<td>Imaging Of The Lung From A Forensic Radiology Perspective Saiful Nizam Abdul Rashid</td>
<td>Recent Technical Advancements In Paediatric Coronary CTA And MRA Marielle Valerie Fortier</td>
<td>A Well Crafted Mammogram Report Shanthini A Arasarathan</td>
<td></td>
</tr>
<tr>
<td>1320 – 1400</td>
<td>Lunch Break &amp; Exhibit Visit</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1400 – 1445</td>
<td>PLENARY LECTURE BY PRESIDENT OF AOSR Radiofrequency Ablation Of Malignant Hepatic Tumors: Tips And Tricks Yi-Hong Chou</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1545 – 1645</td>
<td>Tea Break &amp; Exhibit Visit</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1645 – 1730</td>
<td>Interesting Case Discussion</td>
<td>Case Presentations</td>
<td>Interesting Case Discussion</td>
<td></td>
</tr>
</tbody>
</table>
### AAR 2017 SCIENTIFIC PROGRAMME DAY 3 – 30TH SEPTEMBER 2017

<table>
<thead>
<tr>
<th>TIME (hrs)</th>
<th>RSNA / AOSR</th>
</tr>
</thead>
<tbody>
<tr>
<td>0715 - 0815</td>
<td>REGISTRATION</td>
</tr>
</tbody>
</table>
| 0815 - 0835| Imaging And Treatment Of The Snapping Hip  
Donna G Blankenbaker |
| 0835 - 0855| Pearls And Pitfall In Lung Cancer Screening  
Sudhakar N. J. Pipavath |
| 0855 - 0905| Q & A Session |
| 0905 - 0950| OPENING CEREMONY |
| 0950 - 1010| Tea Break & Exhibit Visit |
| 1010 - 1030| Paediatric Neurometabolic Imaging: Over-Simplifying A Complicated Problem  
Tchoyoson Lim |
| 1030 - 1050| Vasculitis Involving Cardiovascular System: Assessment With Cardiac CT And MRI  
Sang Il Choi |
| 1050 - 1110| Imaging Of Femoroacetabular Impingement  
Donna G Blankenbaker |
| 1110 - 1120| Q & A Session |
| 1120 - 1140| Body MRI: General Overview  
Musturay Karcaaltincaba |
| 1140 - 1200| Outbreaks Of Infectious And Non-Infectious CNS Diseases: How Does MRI Help?  
Tchoyoson Lim |
| 1200 - 1220| Imaging ILD  
Sudhakar N. J. Pipavath |
| 1220 - 1230| Q & A Session |
| 1230 - 1330| Philips Lunch Symposium |
| 1330 - 1400| Lunch Break & Exhibit Visit |
| 1400 - 1520| Dato’ Samad Quiz |
| 1520 – 1620| Tea Break & Exhibit Visit |
| 1620 – 1740| RSNA / AOSR Interactive Session  
Sang Il Choi  
Donna G Blankenbaker  
Tchoyoson Lim  
Sudhakar N. J. Pipavath |
| 1740 - 1800| CLOSING & PRIZE GIVING CEREMONY |
International Speakers
Asst Prof Dr Keerati Hongsakul
Thailand
Assoc Prof Dr Lourens Bester
Australia
Dr Sorachcha Rookkapan
Thailand

National Speakers
Dr Alex Tang
Dr Anis Shafina Mahfudz
Assoc Prof Dr Anushya Vijayananthan
Dr Arvin Rajadurai
Prof Dr Basri Johan Jeet Abdullah
Dr Ch’ng Li Shyan
Dr Dhayal Balakrishnan
Dr Ezamin Abdul Rahim
Dr Fadhil Mohamed Sani
Sr Farizan Mustaffa
Dr Ganesan
Dr Ganeswara Lingam
Dr Izazul Hussin
Dr Jeyaledchumy Mahadevan
Assoc Prof Dr Khairul Azmi Abd Kadir
Dr Lee Chun Cheng
Dr Md Yuzairif Md Yusof Yusairif
Dr Melisa Lim Seer Yee
Mohammad Mudzakir Zainal Alam
Dr Mohd Rizal Rostan
SN Muhammad Norhasrizal Abdullah
Dr Nik Azuan Nik Ismail
SN Nik Mazwani Nik Sin
Dr Norshahrizman Sulaiman
Dr Nur Adura Yaakup
Assoc Prof Dr Nur Yazmin Yaacob
Dr Ridzuan Abd Rahim
Dr Sanveer Singh Dhillon
Dr Shaiful Azmi @ Jamauddin Yahaya
<table>
<thead>
<tr>
<th>TIME (hrs)</th>
<th>DAY 1</th>
<th>DAY 2</th>
<th>DAY 3</th>
</tr>
</thead>
<tbody>
<tr>
<td>0730 – 0830</td>
<td>Back To Basics 1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>0825 - 0830</td>
<td>Welcoming Address</td>
<td></td>
<td></td>
</tr>
<tr>
<td>0830 - 0850</td>
<td>Pre-Procedural Assessment Of The IR Patient</td>
<td>Haemodialysis Access: Which To Choose?</td>
<td></td>
</tr>
<tr>
<td>0850 - 0910</td>
<td>Image Guided Puncture &amp; Seldinger Technique - Getting Your Coordinates Right</td>
<td>Advances In Fistuloplasty</td>
<td></td>
</tr>
<tr>
<td>0910 - 0930</td>
<td>Thoracoabdominal Biopsies &amp; Drainages</td>
<td>Central Venous Stenting</td>
<td></td>
</tr>
<tr>
<td>0930 - 0940</td>
<td>Q &amp; A Session</td>
<td>Q &amp; A Session</td>
<td></td>
</tr>
<tr>
<td>0940 – 1000</td>
<td>Tea Break &amp; Exhibit Visit</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1000 - 1110</td>
<td>Hands On Workshop Session 1</td>
<td>IR Management Of GI Bleed</td>
<td></td>
</tr>
<tr>
<td>1000 - 1110</td>
<td>HOW 1: US Guided Vessel Puncture</td>
<td>IR Management Of GI Bleed</td>
<td></td>
</tr>
<tr>
<td>1000 - 1110</td>
<td>Norshazriman Sulaiman</td>
<td>Nur Adura Yaakup</td>
<td></td>
</tr>
<tr>
<td>1000 - 1110</td>
<td>Ganeshwara Lingam</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1100 - 1220</td>
<td>HOW 2: US Guided Biopsy</td>
<td>Traumatic &amp; Iatrogenic Bleed</td>
<td></td>
</tr>
<tr>
<td>1100 - 1220</td>
<td>Ch'ng Li Shyan</td>
<td>Nur Yazmin Yaacob</td>
<td></td>
</tr>
<tr>
<td>1100 - 1220</td>
<td>Arvin Rajadurai</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1100 - 1220</td>
<td>HOW 3: US Guided Drainages</td>
<td>Updates In Transarterial Chemoembolization For HCC</td>
<td></td>
</tr>
<tr>
<td>1100 - 1220</td>
<td>Dhayal Balakrishnan</td>
<td>Mohd Rizal Roslan</td>
<td></td>
</tr>
<tr>
<td>1100 - 1220</td>
<td>Sanveer Singh Dhillon</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1100 - 1220</td>
<td>HOW 4: US Guided RFA</td>
<td>Radioembolization Of HCC</td>
<td></td>
</tr>
<tr>
<td>1100 - 1220</td>
<td>Izazul Hussin</td>
<td>Lourens Bester</td>
<td></td>
</tr>
<tr>
<td>1100 - 1220</td>
<td>Rizuan Abdul Rahim</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1100 - 1220</td>
<td></td>
<td>Liver Ablation Wars: RF Vs. Microwave Vs. Cryo</td>
<td></td>
</tr>
<tr>
<td>1100 - 1220</td>
<td></td>
<td>Basri Johan Jeet Abdullah</td>
<td></td>
</tr>
<tr>
<td>1100 - 1220</td>
<td></td>
<td>Q &amp; A Session</td>
<td></td>
</tr>
<tr>
<td>TIME (hrs)</td>
<td>DAY 1</td>
<td>DAY 2</td>
<td>DAY 3</td>
</tr>
<tr>
<td>-----------</td>
<td>-------</td>
<td>-------</td>
<td>-------</td>
</tr>
<tr>
<td>1220 – 1320</td>
<td>Guerbet Lunch Symposium</td>
<td>Epsonica Lunch Symposium</td>
<td>Philips Lunch Symposium</td>
</tr>
<tr>
<td>1320 – 1400</td>
<td>Lunch Break &amp; Exhibit Visit</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1400 – 1445</td>
<td>PLENARY LECTURE BY PRESIDENT OF RSNA</td>
<td>PLENARY LECTURE BY PRESIDENT OF AOSR</td>
<td>Vascular Intervention</td>
</tr>
<tr>
<td>1445 – 1545</td>
<td>Free Paper Oral Presentations</td>
<td>Managing HCC In 2017 Assoc Prof Dr Lourens Bester</td>
<td></td>
</tr>
<tr>
<td>1545 - 1600</td>
<td>Tea Break &amp; Exhibit Visit</td>
<td>IR Complications: How To Deal With It</td>
<td></td>
</tr>
<tr>
<td>1600 - 1620</td>
<td>Mastering Diagnostic Cerebral Angiography Md Yuzairif Md Yusof</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1620 - 1640</td>
<td>Nephrostomy Ridzuan Abd Rahim</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1640 - 1730</td>
<td>Hands On Workshop Session 2</td>
<td>HOW 5: Cerebral Angiography Simulation Training Zulkifli Zaki Abdul Ghani Fachhi Mohamed Sani</td>
<td>HOW 6: Nephrostomy Insertion Melisa Lim Seer Yee Lee Chun Cheng Ganesan</td>
</tr>
<tr>
<td>1730 - 1800</td>
<td>Closing &amp; Prize Giving Ceremony</td>
<td></td>
<td>MYSIR EGM</td>
</tr>
</tbody>
</table>

### Speaker Details:

- **Recanalization Techniques: Tips & Tricks**
  - Shaiful Azmi @ Janauddin Yahaya
- **Aorto - Iliac Interventions**
  - Soracha Rookkapan
- **Femoro-Popliteal And BTK Interventions**
  - Soracha Rookkapan
- **Q & A Session**
- **Tea Break & Exhibit Visit**
- **Young IRs Interesting Case Symposium**
- **HOW 5: Cerebral Angiography Simulation Training**
  - Zulkifli Zaki Abdul Ghani Fachhi Mohamed Sani
- **HOW 6: Nephrostomy Insertion**
  - Melisa Lim Seer Yee Lee Chun Cheng Ganesan
- **HOW 7: Nursing In Interventional Radiology**
  - Fanzan Mustaffa Nik Mazwani Nik Srin Muhammad Norhasrulzal Abdullah
- **HOW 8: Interventional Radiology Technologist Techniques**
  - Mohammad Mudzakir Zainal Alam
REGISTRATION FEES

<table>
<thead>
<tr>
<th>CoR Member / Non-CoR Member / Medical Officer / Trainee</th>
<th>Registration Fee Includes:</th>
<th>Payment Mode:</th>
</tr>
</thead>
<tbody>
<tr>
<td>EARLY BIRD (1st Nov 2016 - 31st July 2017)</td>
<td>1. Access to all scientific sessions</td>
<td>1. Bank-in cash or cheque</td>
</tr>
<tr>
<td></td>
<td>2. Access to exhibition area</td>
<td>2. Online Transfer / Telegraphic Transfer (TT)</td>
</tr>
<tr>
<td></td>
<td>4. Lunch and coffee breaks</td>
<td>4. Local Purchase Order (LPO)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>5. PayPal</td>
</tr>
<tr>
<td>REGULAR (1st Aug 2017 - 20th Sept 2017)</td>
<td>Access to exhibition area</td>
<td>All payment must be made in Malaysian Ringgit (MYR) to the following account:</td>
</tr>
<tr>
<td></td>
<td>Lunch and coffee breaks</td>
<td></td>
</tr>
<tr>
<td>ONSITE (After 20th Sept 2017)</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Accompanying Person Registration Fee Includes:
1. Access to exhibition area
2. Lunch and coffee breaks


ABOUT THE CONGRESS VENUE & ACCOMMODATION

Shangri-La Hotel Kuala Lumpur features luxurious accommodations in the center of the city, just a 5-minute walk from KL Tower and Petronas Twin Towers. It has free internet and an outdoor pool.

Kuala Lumpur Shangri-La is a 45-minute drive from Kuala Lumpur International Airport. KL Sentral Station is a 20-minute drive from the hotel.

The hotel room types and rate are as below:

<table>
<thead>
<tr>
<th>HOTEL</th>
<th>ROOM TYPE</th>
<th>ROOM RATE</th>
<th>REMARKS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Shangri-La Hotel</td>
<td>Deluxe Room (Single)</td>
<td>MYR 485 ++</td>
<td>At the congress venue</td>
</tr>
<tr>
<td></td>
<td>Deluxe Room (Double)</td>
<td>MYR 535 ++</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Executive Room (Single)</td>
<td>MYR 515 ++</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Executive Room (Double)</td>
<td>MYR 565 ++</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Horizon Club Executive Room (Single)</td>
<td>MYR 700 ++</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Horizon Club Executive Room (Double)</td>
<td>MYR 750 ++</td>
<td></td>
</tr>
</tbody>
</table>

To book your stay, kindly visit the congress website at [http://aar2017.com/](http://aar2017.com/) and book online to get these discounted rate.

<table>
<thead>
<tr>
<th>ROOM TYPE</th>
<th>ROOM RATE</th>
<th>REMARKS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Deluxe Room (Single)</td>
<td>MYR 485 ++</td>
<td>At the congress venue</td>
</tr>
<tr>
<td>Deluxe Room (Double)</td>
<td>MYR 535 ++</td>
<td></td>
</tr>
<tr>
<td>Executive Room (Single)</td>
<td>MYR 515 ++</td>
<td></td>
</tr>
<tr>
<td>Executive Room (Double)</td>
<td>MYR 565 ++</td>
<td></td>
</tr>
<tr>
<td>Horizon Club Executive Room (Single)</td>
<td>MYR 700 ++</td>
<td></td>
</tr>
<tr>
<td>Horizon Club Executive Room (Double)</td>
<td>MYR 750 ++</td>
<td></td>
</tr>
</tbody>
</table>
ABOUT KUALA LUMPUR & MALAYSIA
Malaysia is one of Asia’s safest countries, boasting a vibrant and colourful fusion of Malay, Chinese, Indian and indigenous cultures and customs. Over the recent years, Kuala Lumpur has transformed into a thriving cosmopolitan city and emerged as a major transportation hub for the region. Fondly known as ‘KL’, it has become a modern, bustling city of 2.3 million people and is one of the region’s most prosperous capitals. KL boasts an intriguing mix of architecture throughout the city with elegant colonial buildings set amidst soaring modern edifices such as the Petronas Twin Towers. Combine this with the hustle and bustle of the city’s numerous street markets and you will find KL a veritable treasure cove.

PLACES TO VISIT
1. Petronas Twin Towers
2. Menara KL Tower
3. Aquaria KLCC
4. Kuala Lumpur Bird Park
5. Bukit Bintang Shopping Strip
6. Central Market
7. Batu Caves
8. Lake Gardens & FRIM
9. Istana Negara

VISA REQUIREMENTS
All citizens require a valid passport to enter Malaysia with a validity period of six months beyond the length of their stay. Participants are strongly advised to make sure they fulfil all legal requirements to enter Malaysia. Besides a valid passport, an entry visa may also be required. Please visit the official website of the Immigration Department of Malaysia http://www.imi.gov.my/index.php/en/main-services/visa to find out whether, depending on your citizenship, country of long-term residence, and the duration and reasons for your stay, you need a visa to enter Malaysia. It is highly recommended to start the process a minimum of 2 ½ months prior to your arrival. Please contact your nearest Malaysian consulate or embassy in your country of residence for further information.

CLIMATE AND CLOTHING
Kuala Lumpur enjoys sub-tropical weather condition throughout the year with temperatures from around 22°C to 33°C (90 Fahrenheit). During November scattered rain and showers are expected but these seldom last more than an hour or two. Light clothing is recommended and attire is informal except for official functions when a lounge suit, national dress or long-sleeved shirt for gentlemen is appropriate. Modest attire (avoid shorts, mini-skirts and bare midriffs) is advisable when visiting mosques, churches, temples, other place of worship and rural villages. A light jacket is recommended when attending the conference sessions and when out in the evenings.

ELECTRICITY
The electric current is 220-240 volts AC, 50 cycles per second (British BS-1363), and power plugs are three-pin, square-shaped. On request, most hotels will provide transformers to visitors with electrical appliances of a different voltage. However, it is advisable to bring an adaptor and transformer for your electrical or electronic equipment using different voltage.

EMERGENCY
In case of an emergency - dial (the call is free within Kuala Lumpur):
Ambulance : 999
Police : 999
Fire : 994

SMOKING RESTRICTIONS
Smoking is not permitted in hospitals/clinics, airports, public lifts and toilets, air-conditioned restaurants, public transport, government premises, educational institutions, petrol stations, Internet cafes, shopping complexes and private office spaces with central air-conditioning.

Local Time
Standard Malaysian time is eight hours ahead of Greenwich Mean Time (GMT), GMT +8

Business Hours
Shops are generally open between the hours of 10:00 - 22:00. Banking hours are between the hours of 09:30 - 16:00. Government offices are closed on Saturdays and Sundays.