

45<sup>th</sup> MALAYSIAN ORTHOPAEDIC ASSOCIATION  
ANNUAL GENERAL MEETING  
ANNUAL SCIENTIFIC MEETING

2015

**Date:**

Pre-Conference Day

21st May 2015

Conference Days

22nd to 24th May 2015



**Venue :** Shangri-La Hotel, Kuala Lumpur

**Current Trends  
& The Future**  
In Orthopaedics





## **AWARDS IN RECOGNITION OF CONTINUED RESEARCH & PUBLICATION BY MALAYSIAN ORTHOPAEDIC SURGEONS.**

Malaysian Orthopaedic Association (MOA) has 2 awards to recognise the best published journal papers in the preceding year by members of our associations. The aim of these awards is to promote research and publication culture among MOA members and to recognise their contributions in the field of orthopaedics. The following 2 annual awards are opened to Malaysian orthopaedic surgeons who continue to do research and publish their work in orthopaedic journals.

### **SUBIR SENGUPTA BEST PUBLISHED CLINICAL PAPER AWARD**

This award is to recognise the best published clinical paper for journal papers published in 2014 (between 1st January 2014 to 31st December 2014) in either hardcopy or online journal.

### **P. BALASUBRAMANIAM BEST PUBLISHED TRANSLATIONAL MEDICINE (NON CLINICAL) PAPER AWARD**

This award is to recognise the best published translational medicine paper for journal papers published in 2014 (between 1st January 2014 to 31st December 2014) in either hardcopy or online journal.

#### **THE PRIZE**

- A cash prize of **RM2,000 for SUBIR SENGUPTA BEST PUBLISHED CLINICAL PAPER AWARD.**
- A cash prize of **RM2,000 for P. BALASUBRAMANIAM BEST PUBLISHED TRANSLATIONAL MEDICINE (NON CLINICAL) PAPER AWARD.**
- The cash prizes are donated by Yayasan Ortopedik, Department of Orthopaedic Surgery, Faculty of Medicine, University of Malaya.


#### **ELIGIBILITY**

- The applicant for either award must be the first author of the paper, and also a member (ordinary fellow) of MOA.
- Journal papers published in 2014 (between 1st January 2014 to 31st December 2014) in either hardcopy or online journal will be eligible.
- Journal paper submitted or "in press" will not be eligible.
- Authors of award winners will be required to present their paper during the MOA Annual Scientific Meeting to be eligible for the cash prizes. Award winners will be notified beforehand.
- The winning paper will be presented in a 10 minutes presentation followed by 5 minutes Q&A during the MOA Annual Scientific Meeting.

#### **CRITERIA**

- Originality and level of scientific evidence of the study.
- Potential impact towards medical science and medical practice especially in the field of orthopaedics and trauma.

#### **APPLICATION**

- PDF copy of the paper must be submitted online **before 5.00pm, 31st January 2015.**
  - Submission must be made by the first author of the paper.
  - A selection committee will be formed by the Malaysia Orthopaedic Association to evaluate all submissions and winners will be announced before the 30th April 2015.
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## A WARM HELLO

On behalf of Malaysian Orthopaedic Association and the Organising Committee, it is my pleasure to invite you to the 45th Malaysian Orthopaedic Association Annual Scientific Meeting 2015.

The practice of Orthopaedics is ever-changing and evolving. The theme of **“Current Trends & The Future In Orthopaedics”** will update all attendees on the current trends and issues, and to highlight upcoming techniques and technologies which affect our practice of Orthopaedics. The Scientific Committee, headed by Professor Dr Tunku Kamarul Zaman has designed a programme which is well-suited for every member of your Orthopaedic team, from the specialist to nurses, allied health members, Orthopaedic trainees and junior medical staffs. They will undoubtedly ensure a high quality of presentations by international and regional experts for the plenary lectures and interactive symposia. We are also looking forward to the free paper oral and poster presentations as well as presentations from the hotly-contested Mahmood Merican Best Masters Thesis, Best Basic Science Poster, Subir Sengupta Best Published Clinical Paper and P. Balasubramaniam Best Published Translational Medicine Paper Awards.

This meeting will also focus on the future of the Orthopaedic fraternity: our trainees and junior medical staff who are considering a life in the field. For the first time, this year's program will see the inclusion of sessions on the last day of the ASM which are aimed specifically to these groups of attendees. The sessions will, among others, include talks on entering an Orthopaedic training program as well as activities to help trainees prepare for their upcoming examinations.

Once again, it gives me great honour and pleasure to invite you to join us in this opportunity to advance our knowledge and expertise and to foster our bonds of fellowship.



**Assoc. Prof. Dr Azlina Amir Abbas**

President of Malaysian Orthopaedic Association  
& Organising Chairperson of  
45th Malaysian Orthopaedic Association  
Annual Scientific Meeting 2015

## MALAYSIAN ORTHOPAEDIC ASSOCIATION OFFICE BEARERS 2014/2015

<b>President</b>	Assoc. Prof. Dr Azlina Amir Abbas
<b>President-Elect</b>	Dato' Dr Badrul Shah Badaruddin
<b>Immediate Past-President</b>	Dr Gobinder Singh
<b>Hon Secretary</b>	Dato' Dr Azmi Baharudin
<b>Hon Treasurer</b>	Prof. Dr Wan Faisham Nu'man Wan Ismail
<b>Council Members</b>	Dr Sa'adon Ibrahim Dr Chan Chee Ken
<b>Auditors</b>	Dato' Dr Zulkharnain Ismail Dr Low Tze Choong
<b>Editorial Secretary</b>	Prof. Dr Sharifah Roohi Syed Waseem Ahmad

## 45TH MOA ANNUAL SCIENTIFIC MEETING ORGANISING COMMITTEE

<b>Organising Chairperson</b>	Assoc. Prof. Dr Azlina Amir Abbas
<b>Scientific Chairperson</b>	Prof. Dr Tunku Kamarul Zaman

### Scientific Committee Section Heads

<b>Arthroplasty</b> Dr Jamal Azmi Mohamed	<b>Pain</b> Prof. Dr Marzida Mansor
<b>Foot &amp; Ankle</b> Dr Low Tze Choong	<b>Paramedics</b> Harjinder Singh Karam Singh
<b>Hand</b> Dr Low Tze Hau	<b>Physiotherapy</b> Faridah Abdul Wahab
<b>Nursing</b> Matron Sapiyah Abdul Hadi	<b>Spine</b> Assoc. Prof. Dr Chris Chan Yin Wei
<b>Oncology</b> Prof. Dr Wan Faisham Nu'man Wan Ismail	<b>Sports</b> Dr Hishamudin Masdar
<b>Orthopaedic Research</b> Assoc. Prof. Dr Ivy Chung	<b>Trauma</b> Dr Jeffrey Amit
<b>Paediatrics</b> Dr Abdul Razak Muhamad	<b>Organising Committee</b> Dr Chan Chee Ken

## SOCIETY & INTEREST GROUP MEETINGS

- Meeting will be held at Ground Floor and Lower Lobby of Shangri-La Hotel, Kuala Lumpur.
- Interest Group Meeting rooms and schedules may be subject to change. Please refer to the INFORMATION BOARD for latest updates.
- If you wish to secure a room for a meeting, kindly check with the Secretariat at [secretariat@moa-home.com](mailto:secretariat@moa-home.com)

SOCIETY / INTEREST GROUP MEETINGS	DATE	TIME	MEETING ROOM (LEVEL 6)
ASEAN OA Education Committee Meeting	21 May 2015	0830 - 1700hrs	Kelantan Room
Hand Interest Group	22 May 2015	1030 - 1200hrs	Pahang Room
Foot & Ankle Interest Group	22 May 2015	1030 - 1200hrs	Kelantan Room
Spine Interest Group	22 May 2015	1400 - 1530hrs	Pahang Room
Paediatrics Interest Group	22 May 2015	1400 - 1530hrs	Negeri Sembilan Room
ASEAN OA Council Meeting	22 May 2015	1400 - 1730hrs	Kelantan Room
Arthroplasty Interest Group	22 May 2015	1600 - 1730hrs	Pahang Room
Trauma Interest Group	22 May 2015	1600 - 1730hrs	Negeri Sembilan Room
Oncology Interest Group	23 May 2015	1030 - 1200hrs	Negeri Sembilan Room
Sports Interest Group	23 May 2015	1400 - 1530hrs	Johore Room
MOA Annual General Meeting	23 May 2014	1600 - 1730hrs	Johore Room
APOA Council Meeting	23 May 2015	0800 - 1530hrs	Kelantan Room
	24 May 2015	0800 - 1500hrs	

## FACULTY

### INTERNATIONAL

Dr Apichat Asavamongkolkul  
Thailand

Prof. Dr Francis Berenbaum  
England

Prof. Dr Hans Wingstrand  
Sweden

Dr Jamal Ashraf  
India

Prof. Dr James Hui Hoi Po  
Singapore

Prof. Dr Lee Eng Hin  
Singapore

Prof. Dr Simon P. Frostick  
United Kingdom

Dr Sunil Dhar  
United Kingdom

Dr Yang Zheng  
Singapore

### NATIONAL

Abd Malik Mat Said

Assoc. Prof. Dr Abdul Halim Yusof

Assoc. Prof. Dr Choy Yin Choy

Dr Chye Ping Ching

Dr David S K Choon

Dr Ednin Hamzah

Dato' Dr Fazir Mohamad

Dato' Dr Fuad Ismail

Dr Hasniza Zaman Huri

Assoc. Prof. Dr Ivy Chung

Jamiah Ismail

Prof. Dr Kamarul Ariffin Khalid

Khairul Abd Rashid

Khairul Azman Zainal

Dato' Dr K. S. Sivananthan

Assoc. Prof. Dr Kwan Mun Keong

Leena Lee Poh Chen

Dr Lim Ern Ming

Lucynah Sukumaran

Dr Mary Cardoso

Prof. Dr Marzida Mansor

Dr Mohammad Anwar Hau Abdullah

Prof. Dr Mohammad Hassan Shukur

Dr Muhammad Ali Noor Ghani

Dato' Dr N Premchandran

Najibah Yaakob

Nor Suziana Saidin

Norhafiza Jusoh

Norsuhaili A. Razak

Dr Nuraini Dusa

Parimalaganthi Varadan

Prof. Dr Ramani Vijayan

Dr Raveenthiran Rasiah

Raymee Ramzali Arbayi

Dr Siow Yew Siong

Dr Suzita Mohd Noor

Dr Tan Chor Ngee

Dr Thamil Selvee

Prof. Dato' Dr Tunku Sara Tunku Ahmad Yahaya

Dr Ungku Kamariah

Prof. Dr Vivek Ajit Singh

Dr Wong Pooi Fong

Zulhilmi Nain

Dato' Dr Zulkharnain Ismail

Prof. Dr Zulmi Wan

**SCIENTIFIC PROGRAMME  
DAY 1 - FRIDAY (22nd May 2015)**

TIME	LECTURE HALL 1	LECTURE HALL 2	LECTURE HALL 3
0800 - 0830	Subir Sengupta Memorial Lecture		
0830 - 1000	Opening Ceremony, Annual Lecture		
<b>1000 - 1030</b>	<b>TEA</b>		
1030 - 1200	<b>Sports</b>	<b>Spine</b>	<b>Paediatrics : The Perspective Of DDH Screening In Malaysia: Current And Future Outlook</b>
	<ul style="list-style-type: none"> <li>Treating Injured Athletes : Issues And Challenges</li> <li>Orthopaedic Sports Medicine In Malaysia: Current And The Future Trend</li> <li>Free Paper Presentations</li> </ul>	<ul style="list-style-type: none"> <li>How To Avoid Complications In MIS Decompression?</li> <li>Cortical Bone Trajectory Technique For Lumbar Degenerative Diseases</li> <li>Lateral Approach For Spine Deformities</li> <li>Tips And Tricks For Long Construct MIS</li> <li>Learning Curve For Lateral Approach Surgery</li> </ul>	<ul style="list-style-type: none"> <li>Current Perspective Of DDH Screening; Reality Versus Practicality</li> <li>Potentials Of Success And Challenges Of A Screening Program</li> <li>Method And Mode Of Approach And Learnings From Other Country</li> <li>Free Paper Presentations</li> <li>A Short Demo/ Hands-On On Neonatal Screening Technique</li> </ul>
<b>1200 - 1230</b>	<b>LUNCH SYMPOSIUM</b>		
<b>1230 - 1400</b>	<b>FRIDAY PRAYERS / LUNCH &amp; EXHIBIT VISIT</b>		
1400 - 1530	<b>Trauma</b>	<b>Arthroplasty</b>	<b>Hand</b>
	<ul style="list-style-type: none"> <li>Changing Trends in Orthopaedic Trauma: The Peri-implant Fractures</li> <li>Dual &amp; Posterior Plating In Proximal Tibial Fractures: When &amp; Why?</li> <li>Free Paper Presentations</li> </ul>	<ul style="list-style-type: none"> <li>Free Paper Presentations</li> </ul>	<ul style="list-style-type: none"> <li>Free Paper Presentations</li> </ul>
<b>1530 - 1600</b>	<b>TEA</b>		
1600 - 1730	<b>Foot &amp; Ankle</b>	<b>Orthopaedic Research 1</b>	<b>Pain : Managing Painful Conditions In Orthopaedics</b>
	<ul style="list-style-type: none"> <li>New Methods Of Lateral Ankle Ligament Reconstruction</li> <li>Latest Development In Achilles Tendon Repair</li> <li>Free Paper Presentations</li> </ul>	<ul style="list-style-type: none"> <li>Surgeon Scientists: Viable Career Option?</li> <li>Biomechanical And Clinical Significance Of Synovitis In The Pediatric Hip</li> <li>Influence Of Microenvironmental Cues On Stem Cell-based Cartilage Tissue Engineering</li> <li>Animal Models In Orthopaedic Research</li> <li>Cellular Programming And Reprogramming: Sculpting Cell Fate For Orthopaedic Research And Cell Therapy Applications</li> <li>Using MicroCT For Preclinical Orthopaedic Research</li> <li>Bone Metastases</li> </ul>	<ul style="list-style-type: none"> <li>Management Of Procedural Pain In Trauma Patients</li> <li>CRPS: Are We Doing Enough?</li> <li>Chronic Post Surgical Pain</li> <li>Tips For Postoperative Pain Management In Arthroplasty Patients</li> </ul>
<b>1930 onwards</b>	<b>PRESIDENT'S DINNER (BY INVITATION ONLY)</b>		

**SCIENTIFIC PROGRAMME  
DAY 2 - SATURDAY (23rd May 2015)**

TIME	LECTURE HALL 1	LECTURE HALL 2	LECTURE HALL 3
0800 - 0830	Best Published Papers Awards		
0830 - 0900	Plenary 1		
0900 - 0930	Plenary 2		
0930 - 1000	Plenary 3		
<b>1000 - 1030</b>	<b>TEA</b>		
1030 - 1130	Mahmood Merican Best Masters Thesis Judging		
1130 - 1200	Best Basic Science Poster Judging		
<b>1200 - 1230</b>	<b>LUNCH SYMPOSIUM</b>		
<b>1230 - 1400</b>	<b>LUNCH &amp; EXHIBIT VISIT</b>		
1400 - 1530	<b>Oncology : Metastatic Bone Disease</b>	<b>Sports</b>	<b>Orthopaedic Research 2</b>
	<ul style="list-style-type: none"> <li>• Current Trend And Future Management Of Metastases</li> <li>• Principle Decision Making And Treatment</li> <li>• Update Diagnostic And New Immunohistochemistry Methods</li> <li>• Perioperative Complication - How To Minimize</li> <li>• The Use Of Endoprosthesis</li> <li>• Diaphyseal - Plate Cementation Or Nail?</li> <li>• Option Upper Limb Metastases</li> <li>• Acetabular And Hip Metastases</li> <li>• Spine Metastases</li> <li>• Medical Management - Biphosphonate / Denosumab</li> <li>• Current Trend Oncology Management And Survival</li> </ul>	<ul style="list-style-type: none"> <li>• Free Paper Presentations</li> </ul>	<ul style="list-style-type: none"> <li>• The Bone-cartilage Interface: A New Target In Osteoarthritis</li> <li>• Strategies For Optimization Of Chondrogenesis In Cartilage Repair</li> <li>• Ageing And Osteoarthritis</li> <li>• Orthopaedic Postoperative Pain Management - The Impact Of Pharmacogenomics Of Nonsteroidal Antiinflammatory Drugs (NSAIDs)</li> </ul>
<b>1530 - 1600</b>	<b>TEA</b>		
1600 - 1730	Turnover for Gala Dinner	MOA AGM	
<b>1930 onwards</b>	<b>MOA GALA DINNER</b>		



**MEET YOUR MENTOR  
DAY 3 - SUNDAY (24th May 2015)  
Time : 0800 to 1230 hrs**

**A FIRST in MOA: A special Sunday workshop for house officers, medical officers and masters trainees.**

**Registration is only RM265 and covers the workshop plus Welcome Coffee/Tea + 1 Coffee/Tea Break.**

*\*If you have signed up for the Full Conference, then your registration for the Sunday workshop has been included.*

**Add-On Lunch with Mentor Ticket on 24th May 2015 is RM135 (Open to any Pre-Masters and Masters Programme Attendees)**

*\*Limited Places*

*\*Buffet Lunch at Lemon Garden Café, Shangri-La Hotel*

**Pre-Masters Workshop**

*Interested in joining Orthopaedic Masters Programme?*

**Venue : Lecture Hall 2 (Johore Room)**

- Designed for medical officers, house officers & medical students.
- Meet the Mentors who are part of the programme. Mentors will be from MOH & teaching hospitals offering the programme.

**Pre-Tea break : Lectures / Forum session:**

- What is orthopaedics?
- Why choose orthopaedics?
- Women in orthopaedics
- Pathway to entering an orthopaedic department / field
- BSE Orthopaedics
- Applying for Masters programme – What are we looking for? (Forum)

**Post-Tea break : Orthopaedic Treatment Workshops**

**(Limited to FIRST 45 registrants) -**

**Organised by NOCERAL**

- Pain management
- Casting techniques
- Application of traction devices

**Masters Programme Workshop**

*How to survive 4 years of training?*

**Venue : Lecture Hall 1 (Sarawak Room)**

- Join our session between masters trainees with examiners and mentors
- Grab this opportunity to interact with your trainers and examiners from all 4 universities - UKMMC, UMMC, HUSM and IIUM
- Run by CBO and MOA Education Board

**Pre-Tea break : Lectures / Forum Session**

- Format of exams (Part II)
- Maximising learning opportunities during your training
- Dissertation project - from generating a proposal to grant application.
- Planning ahead - time management
- The "REAL" syllabus - expectations of the examiners, using information resources efficiently and properly
- Courses - so many choices but so little time and money. Which to choose?
- Forum "Let your voice be heard" - Addressing problems & stress

**Post-Tea break : Workshop Session**

- Viva techniques
- How to answer questions in examinations - BAQ
- How to answer questions in examinations - Essays



## ALLIED HEALTH WORKSHOP OVERVIEW

### DAY 2 - 23rd May 2015 | 1600 - 1730 hrs

<b>NURSING</b> Venue : Penang Room	<b>PHYSIOTHERAPY</b> Venue : Pahang Room	<b>NURSING</b> Venue : N. Sembilan Room
<p><b>Dressings In Orthopaedic (Vacuum, Illizarov &amp; External Fixator Dressing)</b></p> <p>Patients with Illizarov and external fixators need to be informed on how to care for the wounds. The dressing seem complex. Nurses help empower patients by teaching them how to do dress these wounds. The right technique will promote faster healing and prevent complications. However, highly exudative wounds would benefit from a Vacuum/ Suction Dressing. This topic will further emphasize on what to watch for in this type of dressing.</p>	<p><b>Management Of Pain (Taping)</b></p> <p>Various methods can be used to treat pain in physiotherapy. In this workshop, participants will be introduced to electro modalities and taping. Most of these electro modalities deliver some form of electrical input to the tissue with the aim of reducing inflammation, controlling pain, enhance healing as well as to educate "muscle activity". Taping helps to reduce pain and also to support the painful joint. This workshop will focus mainly on pain management for various conditions in the knee joint.</p>	<p><b>Care of Patients With Traction (Skull, Skin, Skeletal &amp; Hammock)</b></p> <p>Traction is used primarily as a short term intervention. A pulling force in the opposite direction is applied to a part of body or an extremity to counteract the natural tension in the injured tissue. The purpose is to provide alignment, reduce muscle spasms, prevent deformities and provide immobilization. Various types of tractions will be demonstrated in this session including:</p> <ul style="list-style-type: none"> <li>• Maintain patient position in resting position.</li> <li>• Inspection of skin area especially over the pressure points.</li> <li>• Assess the neurovascular status.</li> <li>• Alleviate pain and keep patient comfortable.</li> </ul>

### DAY 3 - 24th May 2015 | 0800 - 1000 hrs

<b>ASSISTANT MEDICAL OFFICER</b> Venue : Penang Room	<b>NURSING</b> Venue : Pahang Room	<b>NURSING</b> Venue : N. Sembilan Room	<b>NURSING</b> Venue : Sabah Ante Room
<p><b>Pre-Hospital Care Spinal Immobilisations</b></p> <p>This workshop will cover basic principles of spinal immobilization using correct equipments during immobilization of spinal injury / trauma victims in the pre-hospital setting. In addition, there will be a video presentation of overall management of a lower limb amputation in different phases of recovery.</p>	<p><b>Pre-Op Care Of Patients With Spinal Injury &amp; Care Of Patients With Cryo Cuff</b></p> <p>Spinal cord injury is considered a catastrophic disease because of the high morbidity, mortality and economic impact associated with these paralyzing injuries. Nurse the patient flat in neutral alignment: using log rolling or turning beds until spinal neurological stability is ensured. Important to monitor vital signs especially conscious level, blood pressure, pulse and respiration rate. Watch for cephalic extension of the sensory deficit and autonomic dysreflexia such as acute, uncontrolled hypertension, severe headache, intense sweating and skin blotches above the level of injury.</p>	<p><b>Operation Theatre 1: Reception &amp; Anaesthetics</b> <b>Operation Theatre 2: Intra-Op &amp; Recovery</b></p> <p>After the completion of this course, participants will understand nursing care of patient who are undergoing spinal surgery. Nursing care will include pre-operative, intra-operative and post-operative management.</p>	<p><b>Post Op-Care Of Patients With Spinal Injury</b></p> <p>Immediate post-operative care depends on the level of injury to the spine. Attention to frequent turnings for decompression, maintaining good oxygen perfusion and assessment of patient's neurological function is of utmost importance. For surgery at the lumbar area, the patient is encouraged to ambulate early with the use of lumbar corset.</p>

### DAY 3 - 24th May 2015 | 1030 - 1230 hrs

<b>PHYSIOTHERAPY</b> Venue : Pahang Room	<b>OCCUPATIONAL THERAPY</b> Venue : N. Sembilan Room	<b>NURSING</b> Venue : Sabah Ante Room
<p><b>Management Of Amputee</b></p> <p>In this workshop, participants will get an overview of mobility treatment options for patients with lower limb amputation throughout different phases of rehabilitation process. The aim is achieved by initiating mobility training to optimize the patient's ability to move from one location to another by means of adaptive equipment, assistive devices, and vehicle modifications. Various types of mobility aids including Pneumatic Post Amputation Mobility Aid (PPAM Aid), prosthetic legs and orthotic devices displayed will help to keep participants engaged. In addition, there will be a video presentation of overall management of a lower limb amputation in different phases of recovery.</p>	<p><b>Seating And Positioning Management For Orthopaedic Cases (Adult and Pediatric) &amp; Return To Work Management For Orthopaedic Cases</b></p> <p>This workshop will focus on basic principles and modification in seating &amp; positioning for adult and pediatric. For example, type of assessments and modification done for different types of patient with different diagnosis, demo of pressure mapping with participants. Another session will be an overview of services offered by Work Rehabilitation in UMMC Occupational Therapy Department related to orthopaedic cases. Return to Work program, type of assessment conducted, Functional Capacity Evaluation Report, flowchart procedure of RTW program will be discussed based on cases.</p>	<p><b>Special Procedures With Spinal Injury (Skin, Bladder &amp; Bowel Care)</b></p> <p>Participants will understand the importance in care of patient with spinal injury, demanding concerns on skin, bladder and bowel care. Caregiver and patient themselves learn skills in emptying both the bladder and bowel where the normal function does not resume.</p>

## CALL FOR ABSTRACTS FOR 45TH MOA ANNUAL SCIENTIFIC MEETING 2015

### ABSTRACT SUBMISSION GUIDELINES for FREE PAPER ORAL PRESENTATION & POSTER PRESENTATIONS.

1. Anyone who has conducted relevant orthopaedic research is invited to submit abstracts for **Free Paper Oral Presentations and Poster Presentations**. Abstract submission will open in December 2014 and the deadline of submission is **before 5.00pm, 31st January 2015**.
2. All abstracts will be reviewed by the Scientific Committee. The Committee reserves the right to select the abstracts relevant to the sessions and decide on the final form of presentation.
3. The research work submitted must be conducted substantially by the applicant. The work has to be original and must not have been presented in conferences or published previously.
4. If the abstract is accepted, applicant MUST register for the conference and present the abstract during the conference.
12. Abstract content should consist of:-
  - a. Introduction
  - b. Materials and methods
  - c. Results
  - d. Discussions
  - e. Conclusions
  - f. References

#### **Publication of successfully accepted abstracts in the supplementary issues of Malaysian Orthopaedic Journal (ISSN 1985-2533).**

#### Abstract Template & Guidelines

5. **Abstract template can be downloaded at [www.moa-home.com/moa2015](http://www.moa-home.com/moa2015). Please use the template provided. Any abstracts exceeding 1 A4 page will be returned for revision.**
6. The abstract must be limited to 600 words including title. Font size 12, New Times Roman, single spacing and justified fields is the accepted format for abstract submission. Use the abstract template for spacing and organization of subsections.
7. Up to 3 figures including graphs and tables, etc. are allowed in each abstract. The font size within the figures must be clearly visible and must not be less than size 10.
8. All text and figures/tables must fit within one 2-column page, with 0.75" margin.
9. The author(s) and the institution(s) must be clearly mentioned but will be blinded by the secretariat during the evaluation process.
10. If the abstract contains identifiers e.g. name of hospital in the text body, the authors need to underline them in order for the secretariat to omit them when it is sent for evaluation.
11. **Only abstracts submitted in PDF format and not more than 2.5MB in size will be considered. Authors are responsible to make sure all the text and figures are visible and formatted correctly for reviewers.**
13. Do note that successfully accepted abstracts will be published in the supplementary issue of Malaysian Orthopaedic Journal (ISSN 1985-2533) unless informed by the applicant that he/she does not want the abstract to be published there.
14. All materials accepted for publication in MOJ will become the permanent property of the Journal. The journal allows readers to read, download, copy, print, search and distribute the published articles, provided the authors are properly acknowledged and cited.
15. For those who agree to their abstracts being published in the supplementary issue of MOJ, the successful applicants may be required to resubmit the abstract and high-resolution figures for publication at a later time.
16. Applicants may choose not to have that particular abstract published in the supplementary issue of MOJ.
17. During online submission of abstracts, you will be given the opportunity to indicate if you wish for this submission to be published or not published in the supplementary issue of MOJ.
18. Abstracts which have excerpted content from previous published articles or published abstracts must be declared upon submission and cannot be published in MOJ. This is to ensure that there will not be any copyright infringement issues or accusations of plagiarism. Please note that in the event of any issues arising from these abstracts including legal issues, the applicant is solely responsible.

#### Disclaimer

19. The organisers of this event and MOA take no responsibility for any published abstracts submitted. Any issues or errors arising from the abstracts are solely the responsibility of the authors.

#### IMPORTANT NOTICE

1. All abstract submissions must be done online using the online abstract submission at [www.moa-home.com/moa2015](http://www.moa-home.com/moa2015) **before 5.00pm, 31st January 2015**.
2. **Abstract template can be download from the official conference website. Please use the template provided.**
3. **Abstract must be submitted in 1 A4 page, saved in PDF format with not more than 2.5MB in file size.**
4. Please follow the guidelines set in Number 5 to 12 above.

#### The categories for FREE PAPER ORAL & POSTER PRESENTATIONS are:-

- Arthroplasty
- General Orthopaedics
- Foot & Ankle
- Hand
- Oncology
- Orthopaedic Research
- Paediatrics
- Spine
- Sports
- Trauma

**If you wish to be considered for any of the Awards, please refer to the rules and regulations for the specific Awards.**

## MAHMOOD MERICAN BEST MASTERS THESIS AWARD

This is an annual award for the best original scientific or clinical paper submitted by **young trainees in orthopaedic surgery in Malaysia**, and submitted for presentation at the Annual Scientific Meeting of the Malaysian Orthopaedic Association.

This award was initiated in 1997 by Dato' Dr Mahmood Merican, whom the award is named after. He is a well-known orthopaedician and a philanthropist who have donated (not only for this award) but a great deal to the orthopaedic community both in cash and in kind.

The objective of the award is to encourage a high standard of research and scientific presentations among our young trainees so that we do not just have surgeons who can perform great surgery but are themselves thinkers who understand the underworking of sound scientific work and therefore practice good judgement when weighing the applicability of scientific merits in their daily practices. This award has demonstrated good outcomes and each year the competition gets tougher. We wish all the applicants Good Luck!

### THE PRIZE

A cash prize of RM2,000.00 donated by Dato' Dr Mahmood Merican.

### REGULATIONS :

1. The competition is open to all registered trainees at the time of submission and is currently working in hospitals in Malaysia.
2. The work may take the form of clinical trials, surveys, retrospective studies, laboratory experiments or any other form of unpublished original work.
3. The bulk of the work submitted must be performed by the author himself/herself even though he/she may have done the work in conjunction with other doctors or agencies either locally or overseas. However, the work must be carried out in Malaysia.
4. Applicants should not have submitted similar work in any other competition, including for this award previously.
5. The abstract will be evaluated on the following criteria:-
  - a. The relevance of the work to orthopaedic research or practice.
  - b. The scientific merit of the research.
  - c. Sufficient introduction to justify clear research question.
  - d. The appropriateness of the methodologies used.
  - e. The interpretation of results and conclusions.
  - f. Presentation skills.
  - g. Ability to answer questions from the judges.
6. Upon the close of abstract submission deadline, all abstracts will be reviewed by the Scientific Committee and shortlisted to 5 finalists. All authors will be notified of the status of their paper.
7. All results are final, however the scientific committee has the right to make the final decision during special circumstances.
8. The author himself/herself of the top 5 finalist paper must present an oral presentation of the paper during the Annual Scientific Meeting of MOA. This consists of 8 minutes oral presentation, followed by 2 minutes of Q&A by the panel of judges. The winner will be announced during the Gala Dinner and he/she must be present to accept his/her award.
9. All applicants may be able to request for the detailed results of the submission after the competition is over, provided if it is approved by Scientific Committee
10. Non-finalists may be offered to present their work as a free paper oral presentation or poster presentation during the MOA Annual Scientific Meeting.
11. All finalists and non-finalists presenting in MOA Annual Scientific Meeting must register for the conference as a participant.

### APPLICATION :

1. Abstract submission can be online at our website. The deadline for submission of abstract is **before 5.00pm, 31st JANUARY 2015**.
2. Please refer to and adhere strictly to the **ABSTRACT SUBMISSION GUIDELINES for FREE PAPER ORAL PRESENTATION and POSTER PRESENTATION** for the accepted format of submission. The same submission format applies for those submitting for this award.

## BASIC SCIENCE POSTER AWARD

This award is open to all scientists regardless of origin or levels, provided the research is related to the field of orthopaedics.

This award was created more than 5 years ago to increase the participation of scientists to do orthopaedics related research work in Malaysia. It is hoped that by doing so, MOA is encouraging more people to engage in serious research work, purely driven at understanding the very fundamentals of sciences that has enormous impact to orthopaedic practices.

This award is generously donated in full by Dato' Dr K.S. Sivananthan, who is a veteran, an esteemed member of the Malaysian Orthopaedic Association and patron of this award since it is inception.

### THE PRIZE

A cash prize of RM1,000.00 donated by Dato' Dr K.S. Sivananthan.

### REGULATIONS

1. This award is open to all scientists regardless of origin or levels provided the research is related to the field of orthopaedics (based on the interpretation of the scientific committee.)
2. The work may take the form of clinical trials, surveys, retrospective studies, laboratory experiments or any other form of unpublished original work.
3. The bulk of the work submitted must be performed by the author himself/herself even though he/she may have done the work in conjunction with other doctors or agencies either locally or overseas. However, the work must be carried out in Malaysia.
4. The abstract will be evaluated on the following criteria:-
  - a. The relevance of the work to orthopaedic research or practice.
  - b. The scientific merit of the research.
  - c. Sufficient introduction to justify clear research question.
  - d. The appropriateness of the methodologies used.
  - e. The interpretation of results and conclusions.
  - f. Presentation skills.
  - g. Ability to answer questions from the judges.
5. Upon the close of abstract submission deadline, all abstracts will be reviewed by the Scientific Committee and shortlisted to 5 finalists. All authors will be notified of the status of their paper.
6. All results are final, however the scientific committee has the right to make the final decision during special circumstances.
7. The author himself/herself of the top 5 finalist abstract must present an oral presentation of the paper as well as prepare a poster presentation during the Annual Scientific Meeting of MOA.
8. The oral presentation component is a 3 minutes oral presentation, followed by 3 minutes of Q&A by the panel of judges.
9. This is followed by a second round of judging at the poster panels. The assigned time of the poster presentation judging will be informed closer to the conference date.
10. The winner will be announced during the Gala Dinner and he/she must be present to accept his/her award.
11. All finalists and non-finalists presenting in MOA Annual Scientific Meeting must register for the conference as a participant.

### APPLICATION

1. Abstract submission can be online at our website. The deadline for submission of abstract is **before 5.00pm, 31st JANUARY 2015.**
2. Please refer to and adhere strictly to the **ABSTRACT SUBMISSION GUIDELINES for FREE PAPER ORAL PRESENTATION and POSTER PRESENTATION** for the accepted format of submission. The same submission format applies for those submitting for this award.

## CONFERENCE INFORMATION

### CONFERENCE VENUE & MAIN HOTEL

#### Shangri-La Hotel, Kuala Lumpur

11, Jalan Sultan Ismail,  
Kuala Lumpur,  
Wilayah Persekutuan,  
50250 Malaysia  
Tel: +603 20268488 Fax: +603 20321245

Room Category	Single Occupancy Room Rates	Double Occupancy Room Rates
Executive Room	RM 500.00++	RM 550.00++
Premier Room	RM 540.00++	RM 590.00++
Horizon Executive Room	RM 650.00++	RM 700.00++
Executive Suite	RM 950.00++	RM 950.00++
Premier Selection Suite	RM 1,050.00++	RM 1,050.00++

*\*Above room rates are subject to 10% service charge and the prevailing government tax or GST at 6%.*

*\*Please use the conference hotel booking form for easy booking. Reservation forms are available at [www.moa-home.com](http://www.moa-home.com).*

### ALTERNATIVE HOTEL OPTIONS

Hotel	Website	Distance From Conference Venue	
		By walking	By car
Concorde Hotel Kuala Lumpur	<a href="http://www.kualalumpur.concordehotelsresorts.com">www.kualalumpur.concordehotelsresorts.com</a>	6 minutes	2 minutes
Pacific Regency Hotel Suites	<a href="http://www.marriott.com">www.marriott.com</a>	9 minutes	4 minutes
Renaissance Kuala Lumpur Hotel	<a href="http://www.pacific-regency.com">www.pacific-regency.com</a>	11 minutes	3 minutes

*\*Kindly visit the conference website [www.moa-home.com/moa2015](http://www.moa-home.com/moa2015) for the updated hotel rates.*



**45<sup>th</sup> Malaysian Orthopaedic Association  
Annual General Meeting / Annual Scientific Meeting  
Theme : Current Trends And The Future In Orthopaedics  
Date : 22<sup>nd</sup> to 24<sup>th</sup> May 2015 (Conference Days)  
Venue : Shangri-La Hotel, Kuala Lumpur**

Please complete the following registration form. Make sure to include **ALL contact information** (email address, mailing address, telephone & fax) to ensure receipt of your Registration Confirmation Email. All registration **MUST** be accompanied with payment. Registration without payments will not be processed.

**A. PERSONAL DETAILS**

Title : Prof / Dr / Datuk / Dato' / Datin / Mr / Mdm / Ms Name on Badge : \_\_\_\_\_  
(Limited to 15 letters only)

Full Name as per IC / Passport : \_\_\_\_\_

Institution / Hospital : \_\_\_\_\_

Correspondence Address : \_\_\_\_\_

Postcode : \_\_\_\_\_ Country : \_\_\_\_\_ Letter for Visa Application? : Yes / No

Fax : \_\_\_\_\_ Mobile Phone : \_\_\_\_\_ Email : \_\_\_\_\_

Profession :  Orthopaedic Surgeon  Masters Trainee  Medical Officer  Allied Health Professional  
Specialty : \_\_\_\_\_  Research Assistant  House Officer  \_\_\_\_\_  
Please state :

Dietary Requirement :  Vegetarian  Non - Vegetarian

MOA member  Yes (Please circle : Life Member / Fellow Member / Assoc Member), IC Number : \_\_\_\_\_  
 No  
*\*To apply for MOA Membership, each applicant must give 2 weeks for their membership application to be approved.  
\* If you wish to update your membership immediately or check your status, please contact MOA office at +603 4025 1300 /  
[moa@moa-home.com](mailto:moa@moa-home.com)*  
*\*If you are registering for yourself, please go to part C.*

**B. INSTITUTION / COMPANY SPONSOR DETAILS**

Contact Person's Name : \_\_\_\_\_ Institution / Company Name : \_\_\_\_\_

Mobile Number : \_\_\_\_\_ Office Number : \_\_\_\_\_ Email : \_\_\_\_\_

*\*Institution / Company Sponsor details are compulsory if you are a sponsor and would like to be kept updated on this registration.*

**C. REGISTRATION FEES**

Please tick the relevant box.

Category	Surgeon		Masters Trainees / Medical Officers / House Officers/ Research Assistant	Nurses / Allied Health Professionals / MAs	Overseas (Excluding Students)
	MOA Member	Non MOA Member			
<b>Early Bird</b> (before 31/3/2015)	<input type="checkbox"/> RM 750	<input type="checkbox"/> RM 1060	<input type="checkbox"/> RM 375	<input type="checkbox"/> RM 530	<input type="checkbox"/> USD 425/ RM 1490
<b>Post Early Bird</b> (1/4 – 15/5/2015)	<input type="checkbox"/> RM 1060	<input type="checkbox"/> RM 1380	<input type="checkbox"/> RM 750	<input type="checkbox"/> RM 850	<input type="checkbox"/> USD 530 / RM 1860
<b>Onsite</b> (16/5/2015 onwards)	<input type="checkbox"/> RM 1280	<input type="checkbox"/> RM 1600	<input type="checkbox"/> RM 1060	<input type="checkbox"/> RM 1060	<input type="checkbox"/> USD 690 / RM 2415

Scientific Conference registration includes a Gala Dinner ticket on 23<sup>rd</sup> May 2015 night. Will you be attending the Gala Dinner?  Yes  No  
If your partner would like to join in for the Gala Dinner, the dinner ticket is **RM 180.**  RM 180

**MEET YOUR MENTORS (Single Day Registration Pass)** *\*Kindly note that this programme is included if you are registered for the full conference)*

	Pre-Masters Programme Workshop	Masters Programme Workshop
Workshop only	<input type="checkbox"/> RM 265	<input type="checkbox"/> RM 265
Add on Lunch with Mentor	<input type="checkbox"/> RM 135	<input type="checkbox"/> RM 135

**TOTAL AMOUNT DUE** \_\_\_\_\_

**D. PAYMENT**

Please select payment mode :  Bank-in Of Cash or Cheque (Cheque No : \_\_\_\_\_)  Letter Of Guarantee  
 Online Transfer or Telegraphic Transfer  Local Purchase Order (LPO)  
 Sponsored by Company

**PAYMENT**

All payments are to be issued in favour of **MALAYSIAN ORTHOPAEDIC ASSOCIATION**

Bank Name : Malayan Banking Berhad  
Bank Address : Kuala Lumpur Main, Wilayah Persekutuan, Malaysia  
Account Number : 514011010094  
Swift Code : MBBEMYKL

**\*\*For immediate registration, online registration & payment is available at [www.moa-home.com/moa2015](http://www.moa-home.com/moa2015)**



## REGISTRATION TERMS & CONDITIONS

### PAYMENT

All payments are to be issued in favour of **MALAYSIAN ORTHOPAEDIC ASSOCIATION**

Accepted payment mode :  
Online Credit Card Payment  
Bank-in of Cash or Cheque  
Online Transfer or Telegraphic Transfer  
Letter of Guarantee by Companies, Hospitals or Institutions  
Local Purchase Order (LPO) by Malaysia Government Hospitals

### CONFERENCE SECRETARIAT

MALAYSIAN ORTHOPAEDIC ASSOCIATION

c/o BLOOM COMMUNICATIONS

P1-2-1, Andalucia, Pantai Hill Park,

Jalan Pantai Permai, Bangsar South,

59200 Kuala Lumpur, Malaysia.

Tel : +603 2242 0902 / +6016 203 6018

Fax : +603 6207 6795

Email : [secretariat@moa-home.com](mailto:secretariat@moa-home.com)

Website : [www.moa-home.com/moa2015](http://www.moa-home.com/moa2015)

All registered conference attendees will be emailed confirmations. Print your confirmation letter and bring it with you on the day of the conference for a smooth registration process.

### CANCELLATION AND REFUND POLICY

The secretariat must be notified in writing of all cancellations. Refund will be made only after the conference and only applicable under following circumstances.

Cancellation on or before 31<sup>st</sup> March 2015 : 50% refund

Cancellation after 31<sup>st</sup> March 2015 : No refund.

If no refund is required but a change in participant registration is needed, then the Secretariat must be informed in writing via email to [moa2015@bloomcomm.com](mailto:moa2015@bloomcomm.com)

### MOA MEMBERSHIP

The registration price for MOA Members is only applicable if your MOA membership is still valid. If your membership detail is not filled in or is no longer current, your conference registration will automatically be processed as a Non-MOA Member.

To check your membership status, please contact MOA office at +603 4025 1300 / [moa@moa-home.com](mailto:moa@moa-home.com). If you wish to apply or renew your membership, you may download the form from MOA website at [www.moa-home.com](http://www.moa-home.com).

### CERTIFICATE OF ATTENDANCE

A certificate of attendance will be issued to all delegates. CPD points will be awarded.

### LIABILITY

The Organising Committee will not be liable for personal accidents, loss or damage to private property of the participants during duration of the Conference. Participants should make their own personal arrangements.

### DISCLAIMER

Whilst every attempt is made to ensure that all aspect of the conference as mentioned in this announcement will take place as scheduled, the Organising Committee reserves the right to make last minute changes should the need arise.



## EXHIBITOR ENQUIRY

To receive information regarding exhibit and sponsorship opportunities for this conference, please contact the Secretariat or visit our website at [www.moa-home.com/moa2015](http://www.moa-home.com/moa2015)

## CONFERENCE SECRETARIAT

**Malaysian Orthopaedic Association  
c/o Bloom Communications**

Suite 2-2, 2nd Floor, Medical Academies of Malaysia,  
210 Jalan Tun Razak,  
50400, Kuala Lumpur, Malaysia

**Tel:** +603 2242 0902 / +6016 203 6018

**Fax:** +603 6207 6795

**Email:** [secretariat@moa-home.com](mailto:secretariat@moa-home.com)

## CALL FOR ABSTRACTS

**Deadline to submit all abstracts is  
before 5.00pm  
31st January 2015.**

