Organised By:

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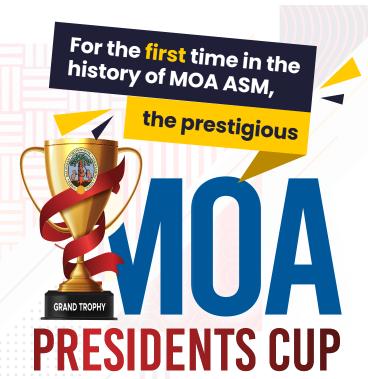
MALAYSIAN
ORTHOPAEDIC
ASSOCIATION

ANNUAL SCIENTIFIC MEETING & ANNUAL GENERAL MEETING

2023

15th-17th June 2023 Theme:

Enhancing Recovery In Orthopaedic Surgery





Venue:

Setia SPICE Convention Centre Penang

ESG Partners













Cheer on teams of Year 1 to 3 Master Trainees, Medical Officers and Housemen as they battle it out to bring the Grand MOA PRESIDENTS CUP travelling trophy back to their university or hospital.

Preliminary Round

Day 2: 16th June 2023 9.30 am – 10.00 am, Lecture Hall A

Finals

Day 3: 17th June 2023 11.30 am – 12.30 pm, Lecture Hall A



Special Mention:
MOA PRESIDENTS CUP 2023
is sponsored by
MOA Past President
Prof Dr Azlina Amir Abbas

Winners will be taking home the:

Grand Prize

Grand Trophy + RM3.000 per team



1st Runner Up RM1,500 per team **2nd Runner Up** RM600 per team

For the FIRST Time ever in MOA

2023 TEAMS ARE:

Universiti Kebangsaan Malaysia

- Team Cable UKM
- The UKM Backbenchers
- UKM ORTOPEDICO

Universiti Putra Malaysia

- Quaranteam
- The Mind Masters
- UPM Rangers

Hospital Selayang

- SUJORAN
- Three Stooges

Hospital Tengku Ampuan Rahimah

BKT

Hospital Puchong

Challengers

Hospital Sibu

Destroyer

Hospital Enche' Besar Hajjah Kluang

HEBHK Kluang

Hospital Kuala Lumpur

HKL

Hospital Teluk Intan

HOSPITAL TELUK INTAN

Hospital Sultanah Aminah

HSAJB

Hospital Sultanah Nur Zahirah

HSNZ ORTHO RANGERS

Hospital Sultan Ismail

• Mr Sa'adon's Minions

Hospital Sultanah Maliha

Orthobots HSM

Hospital Tuanku Ja'afar

OSTEOBLASTORS

International Islamic University Malaysia

• SOL

Universiti Sains Malaysia

USM Titans

University of Malaya

Terrible Triad

THE BATTLE BEGINS NOW!

CONFERENCE INFORMATION

OFFICIAL CONFERENCE VENUE

Ground Floor and Level 1, Setia SPICE Convention Centre, No 108C, Jalan Tun Dr Awang, 11900 Penang, Malaysia

PARTICIPANT AND SPEAKER REGISTRATION COUNTER OPENING HOURS

| 14th June 2023, Wednesday | 2.00pm to 5.00pm |
|---------------------------|------------------|
| 15th June 2023, Thursday | 7.00am to 5.30pm |
| 16th June 2023, Friday | 7.00am to 5.30pm |
| 17th June 2023, Saturday | 8.00am to 1.30pm |

SPEAKER READY ROOM

| 14th June 2023, Wednesday | 2.00pm to 5.00pm |
|---------------------------|------------------|
| 15th June 2023, Thursday | 7.00am to 5.30pm |
| 16th June 2023, Friday | 7.00am to 5.30pm |
| 17th June 2023. Saturday | 8.00am to 1.30pm |

CPD POINTS

CPD points will be awarded to all delegates who attend the conference. The organiser will submit the attendance list to the respective bodies for CPD accreditation 1 week past conference.

CERTIFICATE OF ATTENDANCE, INVOICE AND RECEIPT

Certificate of Attendance, Invoice and Receipt will be available on your delegate dashboard after the conference ends for 1 month.

PARKING

Flat Rate is RM8.00 nett per day. Use TNG, Credit / Debit Card.

SURAU

Lower Ground Floor on the way to Amari Hotel.

NEAREST MOSQUE FOR FRIDAY PRAYERS

- Umar Ibnu Al-Khattab Mosque
- Masjid Al-Ittifaq

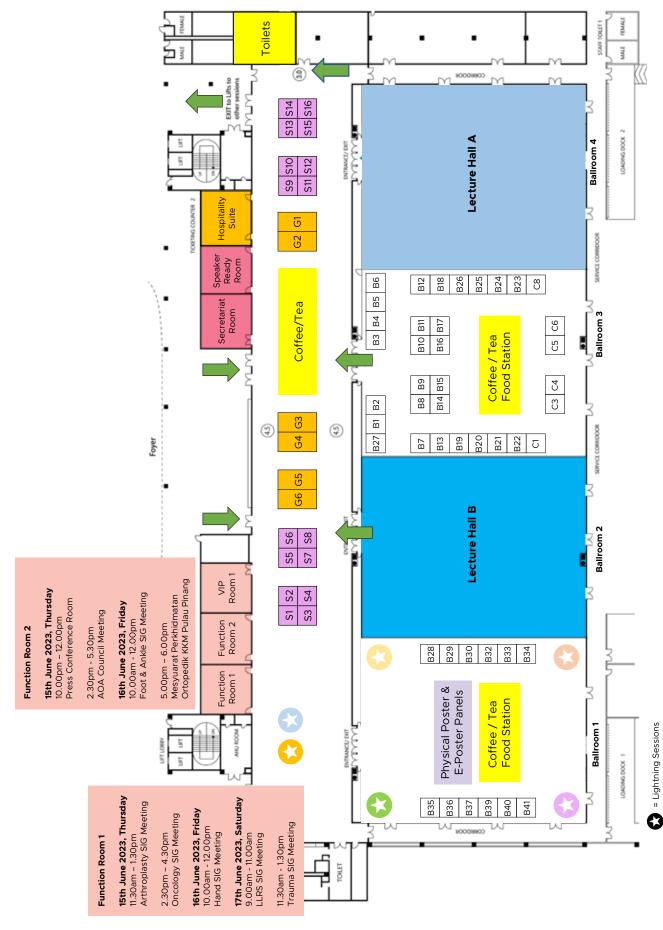
Both are 5 to 10 minutes away by car.

LANYARD CATEGORIES

Only those with lanyards and name tags will be allowed into the conference area.

- MOA Council & Scientific Committee
- International Guests / Past Presidents
- Invited Speakers / Moderators / Judges
- Delegates
- Free Paper Oral Presenters / Award Finalists / Award Winners
- Exhibitors
- Spouses / Guests





MOA 2023 VENUE AND BOOTH LAYOUT GM LEVEL

Function Room 10 Function Room 8 15th June 2023, Thursday Lecture Hall C 14th June 2023, Wednesday 8.00 am - 5.00 pm 12.00 pm to 4.00 pm • Bone Health Live To Move Lunch & Recovery • Tendon and Upper Limb Research Room • Basic Spine Research Cartilage Regeneration 15th June 2023, Thursday 2.00 pm - 5.00 pm 16th June 2023, Friday Workshop by Zimmer Biomet 9.30 am - 12.30 pm Workshop by Bactiguard - Vigilenz 16th June 2023, Friday 9.30 am - 12.30 pm 2.30 pm - 5.30 pm Workshop by IME Group of Workshop by Prime Medical Companies Meeting Meeting Room 10 LIFT Room 8 LIFT Walkway Function **Function** Room 11 Room 7 Function Function Room 12 Room 6 **Function Room 11 Function Room 12 Function Room 6 Function Room 7** 16th June 2023, 16th June 2023, 16th June 2023, 16th June 2023, Friday Friday Friday Friday 12.00 pm - 1.00 pm 10.00 am - 12.00 pm 10.00 am - 12.00 pm 10.00 am - 11.30 am Humanitarian SIG Paediatrics SIG Sports SIG Meeting Chapter of Meeting Meeting Orthopaedic Meeting

11.30 am – 12.15 pm APORS AGM

MOA 2023 VENUE AND BOOTH LAYOUT LIGHTNING SESSIONS DAY 3

12.00 pm - 1.00 pm

Arthroplasty

Lightning Session 1 Lightning Session 2 Part 1 Part 1 TICKETING COUNTER 1 ESCALATOR 1 9.00 am - 10.00 am 9.00 am - 10.00 am **Orthopaedic Research LLRS** FUNCTION ROOM FUNCTION ROOM Part 2 NURSERY ROOM ENTRANCE 01 Part 2 10.30 am - 11.30 am 10.30 am - 11.30 am Humanitarian **Sports** Part 3 Part 3 MALE FEMALE 12.00 pm - 1.00 pm 12.00 pm - 1.00 pm **Orthopaedic Research** Others TOILET ENTRANCE/ EXIT **Lightning Session 6 Lightning Session 3** Part 1 9.00 am - 10.00 am 9.00 am - 10.00 am Trauma Trauma **Paediatrics** Part 2 Part 2 10.30 am - 11.30 am 10.30 am - 11.30 am Trauma **Paediatrics** CORRIDOOR Hand Part 3 12.00 pm - 1.00 pm **Lecture Hall C** Part 3 Trauma 12.00 pm - 1.00 pm Hand **Lightning Session 5 Lightning Session 4** 9.00 am - 10.00 am Part 1 **Foot And Ankle** 9.00 am - 10.00 am Oncology Part 2 10.30 am - 11.30 am LOADING DOCK 1 Part 2 **Foot And Ankle** 10.00 am - 11.00 am **Arthroplasty** Oncology **Spine** Part 3

Part 3

Spine

12.00 pm - 1.00 pm

>>

MESSAGE FROM PRESIDENT OF MALAYSIAN ORTHOPAEDIC ASSOCIATION



Welcome to Penang and to the 52nd Malaysian Orthopaedic Association (MOA) Annual Scientific Meeting 2023.

After battling the pandemic for almost 3 years, we are finally here to be able to have our meetings face to face without restrictions. It is good to be able to meet everyone, and in this case I really look forward to meeting our friends from all over the country, and in fact from all over the world. At the time this message is written, there are already over 2,000 registered delegates from over 17 countries. I know that this year's event will have a great impact for those in attendance, and on behalf of MOA we welcome and are extremely happy to have you here with us. As with our previous meetings, MOA provides a host of opportunities that would allow us to expand our knowledge and enjoy the company of friends and colleagues. The hiatus in our annual meetings for the past 2 years have left us with a gap that can never be filled.

During that time, we have lost many friends and family, and in this meeting it is our hope that we would make time to meet our friends and to remember those that has passed on. Therefore, at MOA we felt that there is no better place to have this year's meeting in the beautiful island of Penang, a historical heritage island of modern and old, with beautiful beaches and with many attractions to offer; not forgetting its diverse array of culinary delights. Penang being a place voted as one of the most sustainable, liveable and affordable places in the world was selected to provide a friendly, relaxed and stimulating environment that would help make the participants of this year's ASM gain as much as possible from this meeting.

It is our mission that, in addition to helping make a difference in your practice and the care of patients through the many Instructional Course Lectures, Symposiums, and Education Day offerings; MOA ASM will provide more and it is not just in academia and research. It is about the opportunity to embrace friendship and collegiality. We are also in the business that encourages and promote good and ethical practices. This year, MOA's theme being "enhancing recovery" provides a deeper meaning than just prescribing surgery and medicine to patients. It is about having to heal deep wounds and deep seated diseases such as unethical practices and poor decisions & actions. In the past 2 years, MOA has been ramping up our effort to be more involved in improving training and education to junior doctors and trainees, with many sessions of online training done to date. This is in addition to our increasing support to our junior members in sponsoring them in their speciality courses, travel subsidies and traveling fellowships. Furthermore, MOA has pledged to be committed toward achieving higher Sustainability Development Goals (SDGs). In our effort to do this, MOA has embarked on several initiatives to reduce carbon foot print, promoting the 3R principle and partnering with industries that promote sustainability.

As orthopaedic surgeons, we take on challenging cases, complex fractures, and tough revisions. We do so with determination and resolve because we know the outcome depends on our efforts. The ongoing challenges we face nationally (or even globally) requires this same dedication. Identifying effective remedies to both confront and eliminate deep seated issues requires leadership from all of us. MOA wholeheartedly embraces this concept and will uphold these values as much as possible, so please do attend and join us to show your commitment to uphold these values.

Lastly, I wish to mention here that it has been my great honour to serve as your president, and I appreciate the tremendous effort done by the organising committee in making this event a success. I also wish to thank for the support I have received namely from the council, our Society members, industry partners, our conference organising partners and many others, of whom, without them this ASM would not have been a great success. I do hope in this meeting we will further enhance orthopaedics globally and, in the process have a fun time together.

Please enjoy the many opportunities available in this year's conference, and thank you again for joining us in Penang.

Prof Dr Tunku Kamarul Zaman Tunku Zainol Abidin President Malaysian Orthopaedic Association 2022 – 2023

MESSAGE FROM ORGANISING CHAIRMAN OF THE 52ND MOA ASM 2023



Dear colleagues and friends,

"Selamat Datang ke Pulau Pinang"

On behalf of the Malaysian Orthopaedic Association (MOA) and the organising committee, I welcome you to the 52nd MOA Annual Scientific Meeting & Annual General Meeting 2023. We also welcome delegates from Asia Pacific Orthopaedic Research Society (APORS), ASEAN Orthopaedic Association (AOA) and all international guests.

Embracing the theme "Enhancing Recovery In Orthopaedic Surgery" our Scientific Chair, Dr Shams Amir and the Scientific Committee have outlined an exhilarating programme that highlight the multidisciplinary and evidence-based practices that promotes fast recovery

and optimum outcome of treatment in the field of orthopaedic surgery. Attendees can look forward to Instructional Course Lecture (ICL) format and case-based discussions during the symposiums.

This year we have a record number of 739 abstracts submitted for the oral and poster presentations. The best researches will be presented at the Mahmood Merican Award and Best Basic Science Research Award session. As for the free papers presentation, we want to stimulate a lively scientific discussions by introducing the "lightning sessions" format to give an opportunity to the submitters to present their work in a dedicated speaker's corners manner on the 17th June 2023, third day of the meeting. So please watch out for this event.

We are also introducing new elements to MOA conference this year. We welcome our new Orthopaedic Surgeons to MOA during the opening ceremony together with their family members. We will also have the first MOA Presidents Cup Quiz to encourage our junior colleagues to form their own teams and compete among institutions for the trophy together with a hefty cash prizes awaits the winning team! The MOA Presidents Quiz Cup will see the start of what we hope will be a new tradition during the MOA ASM.

Together with our conference organiser, the layout of the exhibition area has been thoughtfully formulated to allow our industry partners to showcase their newest technologies, pharmacological products and rehabilitation equipment. We will be introducing "Orthoquest", a program that entice attendees to explore the booths and engage with our industry partners. This is another opportunity to win great prizes.

This year, MOA will be focusing on moving towards sustainability with the introduction of new efforts to make our conferences more Environment, Social and Governance (ESG) aligned. 52nd MOA ASM has been consciously making efforts to reduce waste, going digital, and upcycling. In collaboration with KLOTH Care, the 52nd MOA ASM will also feature lanyards made of recycled water bottles and Denim Tote bags made of upcycled Denim materials specially made by the B40 women community. Our further efforts also highlight green travelling in collaboration with KTMB Malaysia which give the travellers 25% discount of their train ticket price.

Since we are in the heritage city of Penang, together with our local organising chairman, Dr Zairul Anuar and Penang Convention and Exhibition Bureau (PCEB), we hope to bring a bit of Penang into our exhibition area. We have artisan exhibitors from Penang to exhibit and offer their local products. The Live to Move cycling events has excursed throughout the Penang Island to raise funds for the Arthritis Society of Malaysia.

On behalf of the organising committee and MOA council, we hope you will treasure the moment during the meeting and enjoy the vibrant UNESCO World Heritage of Penang Island.

Prof Datuk Dr Sabarul Afian Mokhtar Organising Chairman 52nd MOA ASM 2023

MOA COUNCIL 2022-2023

MOA President 2022-2023 Prof Dr Tunku Kamarul Zaman Tunku Zainol Abidin

MOA President-Elect 2022-2023 Prof Dr Tengku Muzaffar Tengku Mohamed Shihabudin

Hon Secretary Dr Shams Amir Shamsul Bahar

Hon Treasurer Dr Gandhi Nathan Solayar

Council Members Prof Datuk Dr Sabarul Afian Mokhtar

Dr Timothy Cheng Tsin Jien

Editorial Secretary Dr Jade Ho Pei Yuik

Hon. Auditors Dato' Dr Syed Abdul Latiff Alsagoff

Prof Dr Wan Faisham Nu'man Wan Ismail

52nd MOA ASM 2023 COMMITTEE

Organising Chairperson Prof Datuk Dr Sabarul Afian Mokhtar

Scientific Chairperson Dr Shams Amir Shamsul Bahar

Assistant Scientific Chairperson Dr Norsaidatul Nadriah Ahmad Shuhiamy

Local Organising Chair Dr Zairul Anuar Kamarul Bahrin

Arthroplasty Scientific Committee Dato' Dr Lee Keat Hwa

Humanitarian Scientific Committee Assoc Prof Dr Zairul Nizam Zainol Fithri

LLRS Scientific Committee Assoc Prof Dr Ahmad Fadzli Sulong

Spine Scientific Committee Dr Zairul Anuar Kamarul Bahrin

Education Scientific Committee Prof Dr Wan Faisham Nu'man Wan Ismail

Ultrasound Workshop Scientific Committee Assoc Prof Dr Mohamad Shariff Abdul Hamid



Prof Dr Abhay Elhence



Prof Dr Abhay Pandit



Assoc Prof Dr Ahmad Fadzli Sulong



Prof Dr Ahmad Hafiz Zulkifly



Assoc Prof Dr Akshay Srivastava



Dr Amaleswaran Anbarasan



Prof Dr Amran Ahmed Shokri



Dr Azamuddin Alias



Assoc Prof Dr Chia Shi Lu



Assoc Prof Dr Cholawish Chanlalit



Dr Chong Pan Pan



Dato' Dr Chow Ting Soo



Dr Chua Wei Siong



Prof Dr Ellewellyn G. Pasion



Asst Prof Dr Francis Wong Keng Lin



Prof Dr Gang Li



Assoc Prof Dr Gianluca Vadalà



Prof Dr Howe Tet Sen



Dr Isma Liza Mohd Isa



Prof Dr Ismail Hadisoebroto Dilogo



Prof Dr James Hui Hoi Po



Dr Jeremy Prakash Silvanathan



Dr Jiang Lei



Dr Joanne Ngiam Hui Ling



Dr Joehaimey Johari



Dr Jonathan Hobby



Adj Assoc Prof Dr Joyce Koh



Dr Juzaily Fekry Leong



Dr Kamarul Al-Haqq Abdul Ghani



Dr Keith Wan Hay Man



Dr Khairul Faizi Mohammad



Dato' Dr Lee Joon Kiong



Dato' Dr Lee Keat Hwa



Dato' Dr Lim Boon Ping



Dr Lim Han Sim



Dr Luvan Markandan



Dr Mafeitzeral Mamat



Dr Mohammad Izani Ibrahim



Prof Dr Mohd Anuar Ramdhan Ibrahim



Assoc Prof Dr Mohd Heikal Mohd Yunus



Assoc Prof Dr Mohd Nizlan Mohd Nasir



Prof Dr Mohd Yazid Bajuri



Prof Dr Munjed Al Muderis



Dr Nazari Ahmad Tarmuzi



Prof Dr Nazri Mohd Yusof



Prof Dr Nicola Maffulli



Dr Nor Azman Mat Zin



Dr Norhaslinda Bahaudin



Dr Nur Sabrina Abdul Ghani



Dr Prashant Narhari



Prof Dr R. Geoff Richards



Prof Dr Rajat Jangir



Prof Datuk Dr Sabarul Afian Mokhtar



Asst Prof Dr Salmah Anim Abu Hassan



Asst Prof Dr Saumya Agarwal



Dr Suhail Suresh Abdullah



Dr Sureshan Sivananthan



Dr Tan Sik Loo



Prof Dr Tengku Muzaffar Tengku Mohamed Shihabudin



Assoc Prof Dr Tulyapruek Tawonsawatruk



Prof Dr Vivek Trikha



Prof Dr Wan Faisham Nu'man Wan Ismail



Prof Dr Yoo Jae Chul



Assoc Prof Dr Zairul Nizam Zainol Fithri



Dato' Dr Zulkiflee Osman







OPENING CEREMONY PROGRAMME

Date:

15th June 2023

Time:

8.45 am - 10.00 am

Venue:

Exhibition Hall 4, Ground Floor, Setia SPICE Convention Centre, Penang

8.45 am - 9.15 am **Subir Sengupta Memorial Lecture (Keynote Lecture)**

Osteoporosis & Fragility Fractures: The Importance Of

Multidisciplinary Management To Improve Patient Outcomes

Prof Dr Ellewellyn G. Pasion

President of Asia Pacific Orthopaedic Association

9.15 am - 9.20 am Welcome by Emcee, Dr Norsaidatul Nadriah Ahmad Shuhiamy

> Negaraku Prayer Recital

9.20 am - 9.30 am Welcome Speech

Prof Datuk Dr Sabarul Afian Mokhtar

Organising Chairman of 52nd MOA ASM 2023

9.30 am - 9.40 am **Opening Speech**

Prof Dr Tunku Kamarul Zaman Tunku Zainol Abidin President of Malaysian Orthopaedic Association

9.40 am - 9.45 am Officiating Ceremony

9.45 am - 9.50 am Welcome Performance

9.50 am - 10.00 am **Induction Ceremony**

New Orthopaedic Surgeons of November 2022

and May 2023

10.00 am End of Opening Ceremony



52ND MOA ASM 2023

SUBIR SENGUPTA MEMORIAL LECTURE

(KEYNOTE LECTURE)



PROF DR ELLEWELLYN G. PASION, FACS, FPOA, FPCS

- · Completed his Doctor of Medicine degree at the University of the Philippines, College of Medicine
- · Orthopaedic Residency at the Dept. of Orthopaedics, Philippine General Hospital
- Post Residency Fellowship in Orthopaedic Trauma & Joint Arthroplasty at the Nuffield Orthopaedic Center, Oxford, England
- · Life member, Girdlestone Orthopaedic Society (GOS), Oxford
- · Founding Charter member of ASEAN Orthopaedic Association (AOA) 1981
- · President (AOA) 1988
- Secretary General (AOA) 2006-2022
- · Senior Advisory Board member Fragility Fracture Network (FFN) Philippines, 2020-present
- President, Asia Pacific Orthopaedic Association (APOA) 2022 2024
- Professor & Chairman (Ret.), University of the Philippines, College of Medicine, Philippine General
- Emeritus Orthopaedic Consultant at the San Juan de Dios Hospital, Our Lady of Lourdes Hospital, and Asian Hospital & Medical Center

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Osteoporosis &
Fragility Fractures:
The Importance of
Multidisciplinary
Management to
Improve Patient
Outcomes

by **Prof Dr Ellewellyn G. Pasion**, FACS, FPOA, FPCS



The global burden of Fragility Fractures will be discussed. The projection that by the year 2050, the incidence of hip fractures globally will increase significantly from the present-day figures. The overall cost of hospitalization and surgery will likewise increase considerably.

The data in the Asia Pacific region will be shown and compared with the rest of the world. The Osteoporotic Fracture management gap in the Philippines will also be briefly discussed.

Orthogeriatrics and the importance of multidisciplinary management of Fragility Fractures will be fully discussed, citing the benefits in the overall outcome in terms of reducing mortality rates, complications, and improving the quality of life and activities of daily living.

Towards the end of the lecture, some tips and tricks to avoid complications in the surgery of Fragility hip fractures will be presented. A summary and conclusion will end the lecture.



PROGRAMME OVERVIEW

Day 1: 15th June 2023 (Thursday)

| | Lecture Hall A | Lecture Hall B | Lecture Hall C Orthopaedic Research MOA APORS Track | Workshop Room A |
|---------------------|--|---------------------------------|---|---------------------------------------|
| | Ballroom 4 | Ballroom 2 | Meeting Room 10 | Meeting Room 8 |
| 7.00 am - 8.00 am | | Registrati | ion Opens | |
| 8.00 am - 8.45 am | Trauma ICL: Upper Limb | Trauma ICL: Lower Limb | Bone Health | |
| 8.45am - 9.15 am | Subir Sengupta Memorial Lecture (Keynote Lecture) | | | |
| 9.15 am - 9.50 am | Opening Ceremony | Family Members Hall | | |
| 9.50 am - 10.00 am | Induction Ceremony of New Orthopaedic Surgeons of November 2022 and May 2023 | For Opening Ceremony | | |
| 10.00 am - 10.15 am | Bre | eak | | |
| 10.15 am - 11.15 am | Mahmood Merican Best Masters Research Award Judging | | | |
| 11.15 am - 11.30 am | Bre | eak | | |
| 11.30 am - 12.00 pm | Symposium 1: | Symposium 2: | Tendon and Upper | |
| 12.00 pm - 12.30 pm | Trauma Management Updates | Child Health | Limb Research | |
| 12.30 pm - 12.45 pm | Bre | eak | | |
| 12.45 pm - 1.15 pm | Lunch Symposium | Lunch Symposium | Role & Evidence for | |
| 1.15 pm - 1.30 pm | MENARINI Bento Lunch Box | AMCEN® Bento Lunch Box | Oral Anti-Inflammatory Supplements in Orthopaedics | Workshop by |
| 1.30 pm - 2.00 pm | Exhibiti | on Visit | | |
| 2.00 pm - 2.30 pm | Symposium 3: Advanced | Symposium 4: Bone Health | Basic Spine | ZIMMER BIOMET Moving You Forward." |
| 2.30 pm - 3.00 pm | Orthopaedics | Bone Health | | Bento Lunch Box |
| 3.00 pm - 3.15 pm | Bre | eak | Break | |
| 3.15 pm - 3.45 pm | Symposium 5: Upper Limb Updates | Sponsored Symposium | Cartilage Regeneration | |
| 3.45 pm - 4.15 pm | | TAISHO | | |
| 4.15 pm - 4.30 pm | Bre | eak | | |
| 4.30 pm - 5.00 pm | Forum: Best of 2 Worlds | Symposium 6: Next Generation | | |
| 5.00 pm - 5.30 pm | Dest of 2 Worlds | Orthopaedics | | |
| 5.30 pm | | End of | f Day 1 | |

>>> PROGRAMME OVERVIEW

Day 2: 16th June 2023 (Friday)

| | Lecture Hall A | Lecture Hall B | Workshop Room | Workshop Room |
|---------------------|---|---|-------------------------------------|------------------------|
| | Ballroom 4 | Ballroom 2 | Meeting Room 10 | Meeting Room 8 |
| 7.00 am - 8.00 am | | Registrati | on Opens | |
| 8.00 am - 8.45 am | Trauma ICL: Infection 1 | Trauma ICL: Infection 2 | | |
| 8.45 am - 9.00 am | Bre | eak | | |
| 9.00 am - 9.15 am | P.Balasubramaniam Best Published Translational Medicine (Non-Clinical) Paper Award Presentation | | | |
| 9.15 am - 9.30 am | Subir Sengupta Best Published Clinical Paper Award Presentation | | | |
| 9.30 am - 10.00 am | MOA Presidents Cup Preliminary Round | Best Basic Science Poster Award Judging Session | Workshop by Bactiguard * | Workshop by |
| 10.00 am - 10.15 am | Break | Session | | / <u>Ma</u> |
| 10.15 am - 10.45 am | Symposium 9: | Symposium 10: | Bento Lunch Box | IME GROUP OF COMPANIES |
| 10.45 am - 11.15 am | Postoperative Orthopaedic Infection | Orthopaedic Research - MOA APORS | | Bento Lunch Box |
| 11.15 am - 11.30 am | Bre | eak | | |
| 11.30 am - 12.00 pm | Lunch Symposium VIATRIS | Lunch Symposium VIATRIS | | |
| 12.00 pm - 12.15 pm | Bento Lunch Box | Broadcast Bento Lunch Box | | |
| 12.15 pm - 12.45 pm | Friday Prayers | and Exhibit Visit | | |
| 12.45 pm - 2.30 pm | | | Exhibit Visit | |
| 2.30 pm - 5.30 pm | MOA AGM | | Workshop by PRINEMEDICAL CONCEPTS | |
| 5.30 pm - 6.00 pm | End of Day 2 | | | |
| | MOA President's Dinner - By Invitation Only | | | |

PROGRAMME OVERVIEW

Day 3: 17th June 2023 (Saturday)

| | Lecture Hall A | Lecture Hall B | Lecture Hall C | Lecture Hall D | Lecture Hall E |
|---------------------|----------------------------|----------------|-------------------|-----------------------|--------------------------------------|
| | Ballroom 4 | Ballroom 2 | Ballroom 1 | Foyer | Function Room 10 |
| 8.00 am - 9.00 am | | Registrati | on Opens | | |
| 9.00 am - 9.30 am | Education Session | Ultrasound | Lightning Session | Lightning Session | AOA Senior |
| 9.30 am - 10.00 am | l | Workshop | | | Travelling Fellows Education Session |
| 10.00 am - 10.30 am | Education Session | | Break | Break | |
| 10.30 am - 11.00 am | 2 | | Lightning Session | Humanitarian | |
| 11.00 am - 11.30 am | Break | | | And Sports Session | |
| 11.30 am - 12.00 pm | MOA | | Break | Break | |
| 12.00 pm - 12.30 pm | Presidents Cup - Finals | | Lightning Session | Lightning Session | |
| 12.30 pm - 1.00 pm | Education Session | | | | |
| 1.00 pm - 1.30 pm | 3 | | | | |
| 1.30 pm - 2.00 pm | Closing Ceremony | | | | |
| 2.00 pm | | | End of Day 3 | | |

^{*} Bento Lunch Box will be served in Lecture Hall A.



^{*} For Lightning Sessions Detailed Programme, refer to page 29 - 44.

Day 1: 15th June 2023 (Thursday)

Lecture Hall A

| Time | Session | Topic | Speaker |
|---------------------|--|--|--------------------------------------|
| 8.00 am - 8.10 am | Trauma ICL: Upper Limb | Assessment Of Elbow Dislocation: Clinical And Imaging | Dr Amaleswaran Anbarasan |
| 8.10 am - 8.20 am | Moderator: Prof Dr Tengku | Simple Elbow Dislocation Through Terrible Triad: How I Approach | Assoc Prof Dr Cholawish Chanlalit |
| 8.20 am - 8.30 am | Muzaffar Tengku Mohamed Shihabudin | Role Of Arthroscopic Surgery In Elbow Instability | Assoc Prof Dr Cholawish Chanlalit |
| 8.30 am - 8.45 am | | Q&A | All Speakers Above |
| 8.45 am - 9.15 am | Subir Sengupta Memoria | al Lecture (Keynote Lecture) | |
| | Title: Osteoporosis & Fra Patient Outcomes | agility Fractures: The Importance of Multidisciplin | nary Management to Improve |
| | Prof Dr Ellewellyn G Pasi President of Asia Pacific | ion Orthopaedic Association | |
| 9.15 am - 9.50 am | Opening Ceremony | | |
| 9.50 am - 10.00 am | Induction Ceremony of I | New Orthopaedic Surgeons of November 2022 a | nd May 2023 |
| 10.00 am - 10.15 am | Break | | |
| 10.15 am - 11.15 am | | Masters Research Award Judging Dr Sabarul Afian Mokhtar and Dr Shams Amir Shar | nsul Bahar |
| 10.15 am - 10.27 am | MMA01 | Biomechanical Study Of Novel Modified Internal Bracing In ACL Graft | Dr Mohamed Razzan Rameez |
| 10.27 am - 10.39 am | MMAO2 | Antibiotic Elution And Total Porosity Of Vancomycin Impregnated PMMA Beads: An In-Vitro Study | Dr Lee Zhi Cheong |
| 10.39 am - 10.51 am | MMA03 | Correlation Of Clinical And Radiological Knee Measurements Of Children With Genu Varus In A Tertiary Centre | Dr Chong Yee Tong |
| 10.51 am - 11.03 am | MMA04 | The Effect Of Adipose-Derived Mesenchymal Stromal Cell And Running Exercise On The Biomechanical Properties Of Partially Injured Achilles Tendon Of Rat | Dr Choo Pee Terh |
| 11.03 am - 11.15 am | MMA05 | Early Outcomes Of Proximal Fibular Osteotomy For Treatment Of Varus Knee Osteoarthritis | Dr Mohd Faizal Jalil |
| 11.15 am - 11.30 am | Break | | |
| 11.30 am - 11.40 am | Symposium 1: | Update In Treatment Strategies In Polytrauma | Dr Nazari Ahmad Tarmuzi |
| 11.40 am - 11.50 am | Trauma Management Updates | Update In The Management Of Open Fracture | Prof Dr Vivek Trikha |
| 11.50 am - 12.00 pm | Moderator: | Acute Management Of Pelvic Injury | Prof Dr Vivek Trikha |
| 12.00 pm - 12.10 pm | Dr Mohd Hadizie Din | Management Of Bone Loss | Dr Norhaslinda Bahaudin |
| 12.10 pm - 12.30 pm | | Q&A | All Speakers Above |
| 12.30 pm - 12.45 pm | Break | | |
| 12.45 pm - 1.30 pm | Lunch Symposium MENARINI | Patient-Centered Approach In Management Of Acute And Chronic Orthopaedic Pain | Prof Dr Edward HM Wang |
| | Moderator: Dr Sharifah Roohi Syed Waseem Ahmad | | |
| | Bento Lunch Box | | |



Day 1: 15th June 2023 (Thursday)

Lecture Hall A

| Time | Session | Topic | Speaker |
|-------------------|---|---|---|
| 1.30 pm - 2.00 pm | Break | | |
| 2.00 pm - 2.10 pm | Symposium 3: Advanced | Bail-Out Surgery | Prof Dr Wan Faisham Nu'man Wan Ismail |
| 2.10 pm - 2.20 pm | Orthopaedics Moderator: | Bailing Out - Intraoperative Arterial Injury During Acetabular Fracture Fixation | Prof Dr Abhay Elhence |
| 2.20 pm - 2.30 pm | Prof Dr Tunku Kamarul Zaman Tunku Zainol Abidin | Smashed Shoulder in Young | Assoc Prof Dr Mohd Nizlan Mohd Nasir |
| 2.30 pm - 2.40 pm | | Augmentation Of Meniscal Tear Healing By Pulsed Electromagnetic Field | Prof Dr Gang Li |
| 2.40 pm - 3.00 pm | | Q&A | All Speakers Above |
| 3.00 pm - 3.15 pm | Break | | |
| 3.15 pm - 3.25 pm | Symposium 5: | Latarjet In The Asian Population | Prof Dr Yoo Jae Chul |
| 3.25 pm - 3.35 pm | Upper Limb Updates Moderator: | What Is New And What Works For Rotator Cuff Repair | Prof Dr Yoo Jae Chul |
| 3.35 pm - 3.45 pm | Dr Sharifah Roohi Syed Waseem Ahmad | Updates On Scaphoid Fracture | Dr Jonathan Hobby |
| 3.45 pm - 3.55 pm | | Distal Radius Fracture | Dr Jeremy Prakash Silvanathan |
| 3.55 pm - 4.15 pm | | Q&A | All Speakers Above |
| 4.15 pm - 4.30 pm | Break | | |
| 100 500 | Forum: | Panel Discussion | Dr Prashant Narhari |
| 4.30 pm - 5.30 pm | - 5.30 pm Best of 2 Worlds Moderator: Dato' Dr Lee Keat Hwa Prof Datuk Dr Sabarul Afian Mokhtar | | Assoc Prof Dr Zairul Nizam Zainol Fithri |
| | | | Dr Joehaimey Johari |
| | | | Assoc Prof Dr Mohd Nizlan Mohd Nasir |
| | End of Day 1 | | |

Day 1: 15th June 2023 (Thursday)

Lecture Hall B

| Time | Session | Topic | Speaker |
|---------------------|--|--|---------------------------------------|
| 8.00 am - 8.10 am | Trauma ICL: Lower Limb | Evaluation, Soft Tissue Management And Indications For Fixation | Dr Nur Sabrina Abdul Ghani |
| 8.10 am - 8.20 am | Moderator: Dr Mohammed Izani Ibrahim | Approach To Fixation | Dr Khairul Faizi Mohammad |
| 8.20 am - 8.30 am | | Associated Ligamentous Injury Management | Dr Azammuddin Alias |
| 8.30 am - 8.45 am | | Q&A | All Speakers Above |
| 8.45 am - 11.30 am | Opening Ceremony Hall | for New Orthopaedic Surgeon Family Members | |
| 11.30 am - 11.40 am | Symposium 2: Child Health | Approach To Rotational Deformity - Assessment In In-Toeing And Out-Toeing Gait And When To Refer | Prof Dr Mohd Anuar Ramdhan Ibrahim |
| 11.40 am - 11.50 am | Moderator: Dr Mohd Firdaus Hafni Ahmad | Assessment To Flatfoot - What To Look For In Flatfoot And When To Intervene | Dr Luvan Markandan |
| 11.50 am - 12.00 pm | Dr Norazian Kamisan | Management Of Paediatric Trigger Digits | Dr Amaleswaran Anbarasan |
| 12.00 pm - 12.10 pm | | Approach To Proximal Humerus "Bone Cyst" | Dr Prashant Narhari |
| 12.10 pm - 12.30 pm | | Q&A | All Speakers Above |
| 12.30 pm - 12.45 pm | Break | | |
| 12.45 pm - 12.50 pm | Lunch Symposium | Opening Remarks | Dato' Dr Lim Boon Ping |
| 12.50 pm - 1.20 pm | AMGEN® Moderator: | Management Of Patients With Very High Risk Of Fragility Fracture What Can We Do As Orthopaedic Surgeons? | Dato' Dr Lee Joon Kiong |
| 1.20 pm - 1.30 pm | Dato' Dr Lim Boon Ping Bento Lunch Box | Q&A | All Speakers Above |
| 1.30 pm - 2.00 pm | Break | | |
| 2.00 pm - 2.10 pm | Symposium 4: | Fragility Fracture and Orthopaedic Surgeons | Dr Joanne Ngim Hui-Ling |
| 2.10 pm - 2.20 pm | Bone Health | Fracture Liaison Service - Our Experience | Dr Juzaily Fekry Leong |
| 2.20 pm - 2.30 pm | Moderator: Prof Datuk Dr Sabarul | Osteoporosis CPG 2022 - What's New | Dato' Dr Lim Boon Ping |
| 2.30 pm - 2.40 pm | Afian Mokhtar | Bone Health Optimisation | Dato' Dr Lee Joon Kiong |
| 2.40 pm - 3.00 pm | | Q&A | All Speakers Above |
| 3.00 pm - 3.15 pm | Break | | |
| 3.15 pm - 4.15 pm | Sponsored | Opening Remarks | Dato' Dr Lee Joon Kiong |
| | Symposium TAISHO | Latest Consensus: Recommendations For Treatment With Topical NSAID | Prof Dr Azlina Amir Abbas |
| 4.15 pm - 4.30 pm | Break | | |
| 4.30 pm - 4.40 pm | Symposium 6: | 3D Modeling in Orthopaedics | Prof Dr Munjed Al Muderis |
| 4.40 pm - 4.50 pm | Next Generation Orthopaedics | 3D Printing in Management of Fractures | Dr Nor Azman Mat Zin |
| 4.50 pm - 5.00 pm | Moderator: Prof Dr Amran Ahmed | Effectiveness Of Osseointegration In Enhancing Amputation Rehab | Prof Dr Munjed Al Muderis |
| 5.00 pm - 5.10 pm | Shokri | Robotics In Arthroplasty | Dr Suhail Suresh Abdullah |
| 5.10 pm - 5.30 pm | | Q&A | All Speakers Above |
| | End of Day 1 | | |

Day 1: 15th June 2023 (Thursday)

Lecture Hall C

| Time | Session | Торіс | Speaker |
|---------------------|--|--|---|
| 8.00 am - 8.20 am | Moderator: Dr. Chong Pan Pan Prof Dr Tunku Kamarul Zaman Tunku Zainol Abidin | Role Of Mesenchymal Stem Cells, Secretome, Exosome, Or BMP-2 In Bone Repair, Restore, Regenerate And Replace | Prof Dr Ismail Hadisoebroto Dilogo |
| 8.20 am - 8.40 am | | Limb Length Discrepancy Due To Growth Plate Injury: Can MSC Exosomes Help In Repair? | Asst Prof Dr Francis Wong Keng Lin |
| 8.40 am - 11.30 am | Break | | |
| 11.30 am - 11.45 am | Tendon and Upper Limb Research | Less Invasive Surgery For Chronic Achilles Tendon Ruptures | Prof Dr Nicola Maffulli |
| 11.45 am - 12.00 pm | Moderator: Assoc Prof Dr Akshay | Mesenchymal Stem Cells In Tendon Regeneration | Dr Tan Sik Loo |
| 12.00 pm - 12.15 pm | Srivastava Dr Sureshan Sivananthan | The Role Of Orthobiologics In Upper Limb Surgery | Dr Tulyapruek Tawonsawatruk |
| 12.15 pm - 12.30 pm | | Ultrasound Guided Tenotomy | Assoc Prof Dr Joyce Koh |
| 12.30 pm - 12.50 pm | | Q&A | All Speakers Above |
| 12.50 pm - 2.00 pm | Role & Evidence For Ora Assoc Prof Dr Joyce Koh | Il Anti Inflammatory Supplements In Orthopaedio | cs |
| 2.00 pm - 2.20 pm | Basic Spine | Regeneration Strategies For Low Back Pain Treatment | Assoc Prof Dr Gianluca Vadalà |
| 2.20 pm - 2.40 pm | Moderator: Dr Tulyapruek Tawonsawatruk | Regeneration Of Intervertebral Disc In Modulating Discogenic Pain | Dr Isma Liza Mohd Isa |
| 2.40 pm - 3.00 pm | Assoc Prof Dr Mohd Heikal Mohd Yunus | Collagen And Hyaluronic Acid Hydrogel Based Treatment Solutions For Intervertebral Disc Repair And Regeneration | Assoc Prof Dr Akshay Srivastava |
| 3.00 pm - 3.20 pm | | Evolution Of Motor Restoration Via Epidural Stimulation In Spinal Cord Injury | Dr Jiang Lei |
| 3.20 pm - 3.40 pm | Tea Break Sharing: Colla | aboration In Research | Prof Dr Howe Tet Sen |
| 3.40 pm - 3.55 pm | Cartilage | Orthobiologics - Are They Here To Stay ? | Prof Dr Nicola Maffulli |
| 3.55 pm - 4.10 pm | Regeneration Moderator: | Joint Preservation Surgery For Knees: A Bridge Too Far? | Prof Dr James Hui Hoi Po |
| 4.10 pm - 4.25 pm | Dr Tan Sik Loo Prof Dr Tunku Kamarul Zaman Tunku Zainol | State Of The Art In 2023 - What Do We Do To Regenerate Damaged Cartilage | Assoc Prof Dr Chia Shi Lu |
| 4.25 pm - 4.40 pm | Abidin | Perivascular Stem Cell, Mesenchymal Stem Cell And Platelet-Derived Extracellular Vesicle Therapies For Articular Cartilage Regeneration: From Basic Research To Clinical Outcome | Dr Chong Pan Pan |
| 4.40 pm - 4.55 pm | | Human Osteoarthritis Articular Chondrocytes In Three-Dimensional Collagen Type I Hydrogel And Natural Product With Anti- Osteoarthritis Property | Assoc Prof Dr Mohd Heikal Mohd Yunus |
| 4.55 pm - 5.10 pm | | Orthopaedic Research In The Private Setting | Dr Sureshan Sivananthan |
| 5.10 pm - 5.25 pm | | Evolution Of A National Cartilage Society-ICS: It's Struggle And Achievements | Prof Dr Rajat Jangir |
| 5.25 pm - 5.45 pm | | Q&A | All Speakers Above |
| | End of Day 1 | | |

Day 2: 16th June 2023 (Friday)

Lecture Hall A

| Time | Session | Topic | Speaker | |
|---------------------|--|--|---|--|
| 8.00 am - 8.10 am | Trauma ICL: Infection 1 Moderator: Dr Thong Fu Yuen | Updates In Diabetic Foot | Dr Mohammad Izani Ibrahim | |
| 8.10 am - 8.20 am | | Arthroplasty Infection | Dato' Dr Lee Keat Hwa | |
| 8.20 am - 8.30 am | | Infections In Paediatrics | Dato' Dr Zulkiflee Osman | |
| 8.30 am - 8.45 am | | Q&A | All Speakers Above | |
| 8.45 am - 9.00 am | Break | | | |
| 9.00 am - 9.15 am | | t Published Translational Medicine (Non-Clinical Dr Tunku Sara Tunku Ahmad Yahaya |) Paper Award | |
| | Immune Biomarkers In B Prof Dr Vivek Ajit Singh | Blood From Sarcoma Patients: A Pilot Study | | |
| 9.15 am - 9.30 am | Subir Sengupta Best Pul Moderators: Prof Dr Sha | blished Clinical Paper Award raf Ibrahim | | |
| | Charcot Neuroarthropat Prof Dr Mohd Yazid Baju | hy: Current Surgical Management And Update. A | A Systematic Review | |
| 9.30 am - 10.00 am | MOA Presidents Cup Quiz - Round 1 | | | |
| 10.00 am - 10.15 am | Break | | | |
| 10.15 am - 10:25 am | Symposium 9: Postoperative | Fracture Related Infection: Approach And Diagnosis | Prof Dr Nazri Mohd Yusof | |
| 10.25 am - 10.35 am | Orthopaedic Infection Moderator: | Hazards Of The 'Sandwich' Place Of Tibia: A Precautionary Tale | Dr Kamarul Al-Haqq Abdul Ghani | |
| 10.35 am - 10.45 am | Asst Prof Dr Salmah Anim Abu Hassan | Infection Following Arthroscopic ACL Reconstruction | Assoc Prof Dr Mohd Nizlan Mohd Nasir | |
| 10.45 am - 10.55 am | | Rehabilitation In Severe MSK Infection | Asst Prof Dr Salmah Anim Abu Hassan | |
| 10.55 am - 11.15 am | | Q&A | All Speakers Above | |
| 11.15 am - 11.30 am | Break | | | |
| 11.30 am - 12.15 pm | Lunch Symposium VIATRIS | Celecoxib And Cardiorenal Risk Focus On Precision Study Sub-Analysis | Prof Dr Nathaniel Orillaza Jr | |
| | Moderator: Dr Sharifah Roohi Syed Waseem Ahmad | | | |
| | Bento Lunch Box | | | |
| 12.15 pm - 2.30 pm | Friday Prayers and Exhibit Visit | | | |
| 2.30 pm - 5.30 pm | MOA AGM | | | |
| | End of Day 2 | | | |

Day 2: 16th June 2023 (Friday)

Lecture Hall B

| Time | Session | Topic | Speaker |
|---------------------|---|---|----------------------------------|
| 8.00 am - 8.10 am | Trauma ICL: | Update In Pyogenic Spine Infection | Dr Lim Han Sim |
| 8.10 am - 8.20 am | Infection 2 | Animal Bites In The Hand | Dr Chua Wei Siong |
| 8.20 am - 8.30 am | Moderator: Dr Mohd Hanifah Jusoh | Surgical Site Infections | Dato' Dr Chow Ting Soo |
| 8.30 am - 8.45 am | | Q&A | All Speakers Above |
| 8.45 am - 9.30 am | Break | | |
| 9.30 am - 10.15 am | Best Basic Science Poste Moderator: TBC | er Award Judging Session | |
| 9.30 am - 9.37 am | BBS01 | Development Of Hyaluronic Acid / Collagen Based Hydrogel For Intervertebral Disc Regeneration: An Implication For The Treatment Of Low Back Pain | Dr Isma Liza Mohd Isa |
| 9.37 am - 9.44 am | BBS02 | Morpho-Functional Characterization And High-Resolution Proteomic Analysis Of Platelet-Derived Extracellular Vesicles: Natural Biologic For The Treatment Of Osteoarthritic Chondrocytes | Mdm Nur Hidayah Hassan |
| 9.44 am - 9.51 am | BBS03 | Novel PiRNA Landscape Of Extracellular Vesicles In Osteoarthritis Pathology | Ms Goh Tuan Xin |
| 9.51 am - 9.58 am | BBS04 | The Anti-Inflammatory Properties Of Osteoarthritis-Synovial Membrane Conditioned Media Induced Mesenchymal Stromal Cell Derived Secretome | Ms Tarini Veerappan |
| 9.58 am - 10.05 am | BBS05 | The CD14+ Monocyte Migration Potential In Response To Stimuli From Human Arthroplasty Revision Xenograft Transplanted In NOD-SCID Mice Model | Ms Nur Ashiqen Mohd Noh |
| 10.05 am - 10.12 am | BBS06 | The Effects Of Pro-Inflammatory Cytokines On Tenogenic Differentiation Of Human Mesenchymal Stromal Cells Subjected To Cyclic Tensile Loading | Ms Shaliny Hari Rama Krishnan |
| 10.15 am - 10:35 am | Symposium 10: Orthopaedic Research | Understanding The Regenerative Response Induced By Biomaterials Systems - A Fundamental Way For Better Implant Design | Prof Dr Abhay Pandit |
| 10.35 am - 10.55 am | Moderator: Assoc Prof Dr Joyce | Biomaterial In Orthopaedic Applications | Prof Dr Ahmad Hafiz Zulkifly |
| 10.55 am - 11.15 am | Koh Dr Isma Liza Mohd Isa | AO Fracture Monitor | Prof Dr R. Geoff Richards |
| 11.15 am - 11.30 am | Break | | |
| 11.30 am - 12.15 pm | Lunch Symposium Broadcast VIATRIS Moderator: Dr Sharifah Roohi Syed Waseem Ahmad Bento Lunch Box | Celecoxib And Cardiorenal Risk Focus On Precision Study Sub-Analysis | Prof Dr Nathaniel Orillaza Jr |
| 12.15 pm - 2.30 pm | Friday Prayers | | |

Day 3: 17th June 2023 (Saturday)

Lecture Hall A

| Time | Session | Topic | Speaker |
|---------------------|---|---|---|
| 9.00 am - 9.10 am | Education Session 1 | Masterclass I: Scaphoid Fracture And Its Sequelae My Approach | Dr Jonathan Hobby |
| 9.10 am - 9.20 am | Moderator: Prof Dato' Dr Tunku Sara Tunku Ahmad | Fracture Humerus With Radial Nerve Palsy – Explore Or Wait | Dr Chua Wei Siong |
| 9.20 am - 9.30 am | Yahaya | Carpal Tunnel Release | Dr Jeremy Prakash Silvanathan |
| 9.30 am - 9.40 am | | Osteoporosis 'Evaluation And Choosing The Right Medication' | Prof Datuk Dr Sabarul Afian Mokhtar |
| 9.40 am - 9.50 am | | DVT Prophylaxis In Hip & Knee Replacement Surgery | Prof Dr Amran Ahmed Shokri |
| 9.50 am - 10.00 am | | Q&A | All Speakers Above |
| 10.00 am - 10.10 am | Education Session 2 | Masterclass II: Latest Research in Bone Infection | Prof Dr R. Geoff Richards |
| 10.10 am - 10.20 am | Moderator: Prof Dr Sharaf Ibrahim | Open Fracture Tibia - How I Debride And Stabilized | Prof Dr Nazri Mohd Yusof |
| 10.20 am - 10.30 am | | Septic Arthritis Hip Drainage In Children | Prof Dr Mohd Anuar Ramdhan Ibrahim |
| 10.30 am - 10.40 am | | Evaluation Of Painless Progressive Soft Tissue Swelling | Dr Nor Azman Mat Zin |
| 10.40 am - 10.50 am | | Diabetes With Charcot Ankle - Option Of Treatment | Prof Dr Mohd Yazid Bajuri |
| 10.50 am - 11.00 am | | Q&A | All Speakers Above |
| 11.00 am - 11.30 am | Break | | |
| 11.30 am - 12.30 pm | MOA Presidents Cup Qu | iz Finale | |
| 12.30 pm - 12.40 pm | Education Session 3 Moderator: | Masterclass III: Chondral Injury Overview | Prof Dr Tengku Muzaffar Tengku Mohamed Shihabudin |
| 12.40 pm - 12.50 pm | Prof Dr Zulmi Wan | Neck Of Femur Fracture - Step By Step Hemi Replacement | Dato' Dr Lee Keat Hwa |
| 12.50 pm - 1.00 pm | | Child With Multiple Bony Swelling - MHE | Prof Dr Wan Faisham Nu'Man Wan Ismail |
| 1.00 pm - 1.10 pm | | Knee Dislocation - Evaluation, Early And Definitive Management | Dr Norhaslinda Bahaudin |
| 1.10 pm - 1.20 pm | | How I Do Lag Screw Tibia & TBW Olecranon | Assoc Prof Dr Ahmad Fadzli Sulong |
| 1.20 pm - 1.30 pm | | Q&A | All Speakers Above |
| 1.30 pm - 2.00 pm | Closing Ceremony | | |



Day 3: 17th June 2023 (Saturday)

Foyer

Lightning Session 1

| Time | Session | Topic | Speaker |
|---------------------|--|--|-----------------------------------|
| 10.30 am - 10.40 am | Humanitarian Session Moderator: Dr Mafeitzeral Mamat | Post Op Rehab For Amputations, My Humanitarian Efforts | Prof Dr Munjed Al Muderis |
| 10.40 am - 10.50 am | | Balancing The Professional, Family, And Humanitarian Roles | Dr Mafeitzeral Mamat |
| 10.50 am - 11.00 am | | Orthopedic Trauma And Limb Reconstruction Afghanistan, Syria And Iraq | Dr Kamarul Al-Haqq Abdul Ghani |

Lightning Session 2

| Time | Session | Topic | Speaker |
|---------------------|--|---|--------------------------------|
| 10.30 am - 10.40 am | Sports Session Moderator: Prof Dr Tengku Muzaffar Tengku Mohamed Shihabudin | The Use Of Five-Strand Hamstring Autograft To Increase The Graft Size In Anterior Cruciate Ligament Reconstruction - A Prospective Cohort Study With Satisfactory Early Clinical Speakers | Dr Keith Wan Hay Man |
| 10.40 am - 10.50 am | | Analysis Of Arthroscopic ACL Reconstruction Using Peroneus Longus Graft Compared With Quadrupled Semitendinosus Graft In Patients With ACL Tear | Asst Prof Dr Saumya Agarwal |

ARTHROPLASTY MOA SIG SESSION

Day 1: 15th June 2023 (Thursday) | 11.30 am - 1.30 pm

Function Room 1, Ground Floor

Topics and Presenters

Single Setting Bilateral TKR: Pro & Cons

Presenter: Dr Mohd Rashidi Ab Rashid

Exposure In Revision TKR

Presenter: Dr Murali Govindasamy

Is Uncemented TKR Superior Than Cemented TKR

Presenter: Dr Tan Kean Tee

Tibial Posterior Slope In TKR. What Is The Significance?

Presenter: Dr Prabu Supramaniam

THR: Does Head Size Matter? What About Dual Mobility?

Presenter: Dr Reuben Prashant Rao

THR Tribology Issues: Hard On Hard Or Hard On Soft

Presenter: Dr Nor Saadah Kassim

Elderly NOF Fractures: What Do Registries Say?

Presenter: Dr Mohd Azlan Sufian

DVT Prophylaxis In Arthroplasty: What Is The Consensus?

Presenter: Dr Muhammed Harris Anrawali Khan



P Balasubramaniam Best Published Translational Medicine (Non-Clinical) Paper Award Winner

Immune Biomarkers In Blood From Sarcoma Patients: A Pilot Study
Prof Dr Vivek Ajit Singh



Subir Sengupta Best Published
Clinical Paper Award Winner

Charcot Neuroarthropathy: Current Surgical Management And Update. A Systematic Review
Prof Dr Mohd Yazid Bajuri



Mahmood Merican Best Masters Research Award Finalists

MMA01 Biomechanical Study Of Novel Modified Internal Bracing In ACL Graft

Dr Mohamed Razzan Rameez

MMA02 Antibiotic Elution And Total Porosity Of Vancomycin Impregnated PMMA Beads: An In-Vitro Study

Dr Lee Zhi Cheong

MMAO3 Correlation Of Clinical And Radiological Knee Measurements Of Children With Genu Varus In A Tertiary Centre

Dr Chong Yee Tong

MMAO4 The Effect Of Adipose Derived Mesenchymal Stromal Cell And Running Exercise On The Biomechanical Properties Of Partially Injured

Dr Choo Pee Terh

Achilles Tendon Of Rat

MMAO5 Early Outcomes Of Proximal Fibular Osteotomy For Treatment Of Varus Knee Osteoarthritis

Dr Mohd Faizal Jalil

Best Basic Science Poster Award Finalists

* * *

BBS01 Development Of Hyaluronic Acid/Collagen Based Hydrogel For Intervertebral Disc Regeneration: An Implication For The

Treatment Of Low Back Pain

Dr Isma Liza Mohd Isa

BBS02 Morpho Functional Characterization And High

Resolution Proteomic Analysis Of Platelet Derived Extracellular Vesicles: Natural Biologic For The Treatment Of Osteoarthritic Chondrocytes

Mdm Nur Hidayah Hassan

BBS03 Novel PIRNA Landscape Of Extracellular

Vesicles In Osteoarthritis Pathology

Ms Goh Tuan Xin

BBSO4 The Anti Inflammatory Properties Of Osteoarthritis Synovial Membrane Conditioned

Media Induced Mesenchymal Stromal Cell Derived Secretome

Ms Tarini Veerappan

BBS05 The CD14+ Monocyte Migration Potential In Response To Stimuli From Human Arthroplasty

Revision Xenograft Transplanted In Nod Scid Mice Model

Ms Nur Ashiqen Mohd Noh

BBS06 The Effects Of Pro Inflammatory Cytokines On Tenogenic Differentiation Of Human

Mesenchymal Stromal Cells Subjected To Cyclic Tensile Loading

Ms Shaliny Hari Rama Krishnan

Judges: Jud

Prof Dr Gang Li Prof Dr Hong Geun Jung

Adj Assoc Prof Dr Joyce Koh

Judges:

Prof Dr Gang Li

Prof Dr Ahmad Hafiz Zulkifly

Asst Prof Dr Francis Wong Keng Lin

Lightning Session 1 | Day 3: 17th June 2023 (Saturday)

Foyer

Part 1 (9.00 am - 10.00 am)

Moderator: Dr Isma Liza Mohd Isa

Orthopaedic Research

Functional Outcome And Pain In Post Total Knee Replacement After Intervention With Sport Medicine Structured Rehabilitation Program: A Retrospective Study

Mohamad Sallehudin

Jamari Sapuan; Shalimar Abdullah; Norlelawati Mohamad Abdul Rauf Ahmad; Mohanakumar Kalimuthu

Dose Response Analysis Of Bone Marrow Derived Stem Cell Intra Articular Injection For The Treatment Of Knee Osteoarthritis: A Systematic Review

Mohd Syafiqq Al Hakim Haniff Ravintharan

Mohamed Haflah, Nor Hazla; Abdullah Sani, Mohamed Hafizudin; Belani, Levin Kesu

Clinical Outcomes Of Internal Brace Augmented All Inside Anterior Cruciate Ligament Reconstruction

Muhammad Zaki Abdul Tahrim

Badrul Akmal Hisham Md Yusoff; Ahmad Farihan Mohd Don; Norlelawati Mohamad

The Effects Of HIF-1A Accumulation On The Proliferation And Tenogenic Differentiation Of Human Adipose Derived Mesenchymal Stromal Cells In Vitro

Amirah Mahfuzah Zulkifli

Nam HY: Kamarul T

Elucidating The Role Of PLGA Fibers Alignment And Dental Pulp Stem Cells In Recovery Of Peripheral Nerve Injured Rat

Hafizatul Akmar Hussin

Nor Hazla Mohamed Haflah; Shalimar Abdullah; Angela Ng Min Hwei; Parminder Singh Gill; Ohnmar Htwe; Elaine Soh Zi Fan

The Effects Of HIF-1A Accumulation Induced By Hypoxia Mimicking Agent On The Apoptosis Of Human Chondrocyte From Osteoarthritic Cartilage In Vitro

Peggy Kong

Nam HY; Kamarul T

Investigating The Role Of Peripheral Blood Micrornas As Potential Diagnostic Biomarkers For Osteoarthritis

Nurizzaty Khairi

Rajandrai P; Rufaidah O; Aizah N; Tham MI; Kamarul T; Chong PP

Lightning Session 1 | Day 3: 17th June 2023 (Saturday)

Foyer

Part 3 (12.00 pm - 1.00 pm) Moderator: Dr Isma Mohd Liza

Orthopaedic Research

Distribution Of Sarcopenic Patients Following Fragility Fracture Referred To Fracture Liaison Service (FLS) In A Tertiary Teaching Hospital

Nur Suraya Abd Kahar

Leong J.F; Mokhtar S.A; Azizan A; Kuan C.S; Singh DKA

Investigating Lower Limb Muscle Strength As Potential Fracture Risk Prediction For Recurrent Falls And Fragility Fracture In Elderly

Nur Suraya Abd Kahar

Leong J.F; Mokhtar S.A; Azizan A; Kuan C.S; Singh DKA

Others

Quality Control Measures In Reducing Rejection Rate Of Bones From Living Donors

Saravana Ramalingam

Yusof N; Yasin NF; Albaker MZA; Mansor A

Anthropometric Measurements And Modelling Of Femur And Tibia For Reconstruction Of Cadaver Following Long Bones Allograft Procurement In Malaysian Chinese Population

Lee Jie Yin

Norimah, Yusof; Mohammed Ziyad, Abdul Jabbar Albaker; Faizatul Izza, Rozalli; Azura, Mansor

5 Year Demographic Analysis On Deceased Donors In UMMC Bone Bank: A Reality

Suhaili Mohd

Yusof N; Aswoto TE; Yasin NF; Albaker MZA; Mansor A

A Typical Diaphyseal Tibia Osteomyelitis With An Atypical Organism

Kathleen Teo Khai Ling

Syukranamri; Felix Lau; Kamarul Al Haqq

Lightning Session 2 | Day 3: 17th June 2023 (Saturday)

Foyer

Part 1 (9.00 am - 10.00 am) Moderator: Dr Lim Han Sim

Others

Prevalance Of Anti Osteoporotic Treatment (AOT) Initiation Among Post Menopausal Women With Neck Of Femur (NOF) Fracture In A District Hospital

Dinesh Murugaiah

Fadzlin MZ; Tan CP; Ng JY; Tew MM; Ashutosh Rao; Vijaya Kumar SL

Hip Fractures In The Elderly: Factors Associated With Non Operative Treatment

Erni Suci Cahyani Imam Sunaryo

Toyat SS; Reena N; Rashdeen F; TM Shah

Smoother Customized Antibiotics Cement Rod

Ten Fu Fatt

EE Ningkan; NA Tarmuzi; PFX Kong; RQ Mak; Kashfullah K; ZY Choo

Does Two Eggs A Day Keep The Doctor Away?

Mak Ronggi

Tey SL; Ten FF; Choo ZY; Asma A; Nazari T; NA Faruk

Case Series: Integrated Rehabilitation Surgical Intervention In Involuntary Spasticity Among Post Traumatic Brain Injury Patients For A Better Functional Outcome

Mohd Izzuddin Abu Bakar

Shamsul, SA; H Hamizan

Part 2 (10.30 am - 11.30 am)

Moderator: Prof Dr Tengku Muzaffar Tengku Mohamed Shihabudin

Sports

Functional Outcome Following Anterior Cruciate Ligament Reconstruction Revision Surgery Comparing Quadriceps Tendon, Reharvested Bone Patella Tendon Bone And Allograft Grats

Tan Wei How

Hon WHC; Abdul WAG; Rizal AR

"Generalized Joint Laxity: Does The Use Of Hamstring Autografts For Anterior Cruciate Ligament Reconstruction (ACLR) In These Patients Affect The Outcome?"

Wong Wai Kit

Teo, Seow Hui

Experience In ACJ Reconstruction Without Biologic Graft-A Desirable Patients' Functional Outcome

Nor Hamdan Fakru

T.Shihabudin TM

Perioperative Benefits Of Vancomycin Soaked Femoral Head Allograft Versus Bone Chips As An Osteotomy Gap Filler For Medial Opening Wedge High Tibial Osteotomy

Don Koh Thong Siang

Soong JW; Teo SJ; Lee KH

Lightning Session 3 | Day 3: 17th June 2023 (Saturday)

Foyer

Part 3 (12.00 pm - 1.00 pm)

Moderator: Dr Timothy Cheng Tsin Jien

LLRS

Ortho-SUV In Open Femoral Fracture With Morel Lavallee Lesion

Ten Fu Fatt

N Yacob; PFX Kong

Acute Correction Of Distal Femur In Genu Valgum

Joshua Chan Han Kwang

Saw Aik; Mohammed Ziyad Albaker

Accidental Neck Of Femur Fracture In Young Adult Patient With Disuse Osteopenia

Foo Kuok Thong

NM Yusof; AF Sulong

Bone Transport In A Visually Impaired Patient

M H Vajira Siri Sumana Siri

Ashraf HAH; Kamarul AAG; Nazari AT; Ruben JK; Haris A

Fifteen Years Follow Up Of A Patient With Blount's Disease Treated By Ilizarov

Ashwini Sood

Incidence Of Non Union At Docking Site Post Bone Transport Of Lower Limb In Serdang Hospital From 2015-2020

Mohammad Zamir Shaukat Ali

Ashraf Hakim Ab Halim; Ruben Jaya Kumar

Lightning Session 3 | Day 3: 17th June 2023 (Saturday)

Lecture Hall C

Part 1 (9.00 am - 10.00 am)

Moderator: Dr Luvan Markandan

Trauma

External Fixator Assisted All Percutaneous Screw Fixation Of The Anterior Column And Transilio Transsacral In A Case Of Lateral Compression Pelvic Ring Injury

Anis Anwar Zahari

Ahmad Arieff Atan

Paediatrics

Surgical Outcome Of Congenital Pseudarthrosis Of The Tibia In A Tertiary Hospital: Retrospective Study

Ong Ting Jie

K Jamil; AH Abdul-Rashid; AF Abd-Rasid

Post Surgical Analysis Of Gait, Radiological And Functional Outcomes In Children With Developmental Dysplasia Of The Hip

Mohd Firdaus Mohd Aslam

Kamal Jamil; Ohnmar Htwe@Rashidah Hj Ismail; Brenda Saria Yuliawiratman; Elango Natarajan; Irraivan Elamvazuthi; Amaramalar Selvi Naicker

The Effectiveness Of Assisted Standing In Improving Bone Mineral Density In Children With Cerebral Palsy, GMFCS III V: A Systematic Review And Meta Analysis

Muhamad Zharif Nor Asikin

Nor Asikin MZ; Naicker M; Abdul Jamil MK; Naicker A; Ismail R

The Radioulnar Translocation - An Underappreciated Entity: A Case Report

Warren Erwin Nicholas

Markandan, L.

Surgical Outcome Of Angular Deformity Correction Of Lower Limbs In Rickets: A Cross-Sectional Study

Ahmad Syafiq Muhammad

K Jamil; A H Abdul-Rashid; A F Abd-Rasid; A N Aizuddin

Lightning Session 3 | Day 3: 17th June 2023 (Saturday)

Lecture Hall C

Part 2 (10.30 am - 11.30 am)

Moderator: Dr Mohd Hanifah Jusoh

Paediatrics

Challenge In Finding The Great Mimicker

Muhammad Muttaqee Misran

Mohd Shukrimi, A; Ardilla Hanim, AR; Mohd Fadzli, IS

The Outcome Of Screw Fixation In Medial Condyle Humerus Fracture

Nur Farhana Ghozali

SNA Mohd Rapi; AS Yong

Multifocal Ipsilateral Avascular Necrosis/ Metastasis/ Osteomyelitis? A Rare Case Of Dysplasia Epiphysealis Hemimelica

Tan Shun Herng

Mohd Fikri Saari; Khaw Yam Chuan; Mohd Firdaus Hafni Ahmad; Dato Zulkiflee Osman

Outcome Of Alternative Surgical Intervention In Paediatric Distal Femur Fracture

Ruqnuddin Al Hamdi Roosli

Murali G; Mohd Firdaus A

Hand

Longitudinal Split Tears Of The UT Ligament; Rare Case

Muhammad Syukri Ab Hamid

Jeremy Prakash; Jeyasilan; Zaki Mohd Amin; Mooi MS; Naim N

Outcome Of Carpal Tunnel Release Surgery In Patients With Median Nerve Double Crush Syndrome

Ikhwan Hadi Abd Samad

Abdullah S; Sapuan J; Naicker AS; Singh PG

Correlation Of Electrodiagnostic Study And Intraoperative Findings In Carpal Tunnel Syndrome

Srijan Madusoodanan

J Gunasagaran

Lightning Session 3 | Day 3: 17th June 2023 (Saturday)

Lecture Hall C

Part 3 (12.00 pm - 1.00 pm)

Moderator: Dr Jonathan Hobby & Dr Mohd Hanifah Jusoh

Hand

Thumb Lengthening With Self Designed, Inexpensive Fixator

Ashwini Sood

Comparing Wide Awake Local Anesthesia No Tourniquet (WALANT) And General Anesthesia In Hand Fracture Fixation

Khairul Azmi Ghazali

Abdullah, Shalimar; Sapuan, Jamari; Gill, Parminder Singh; Yong, Chian Liu

Locked Out: A Rare Case Of Isolated Lunate Dislocation

Nur Ain Junoh

Rahayu F; Mashayati M

Chronic Distal Radio Ulnar Joint Instability Correction With Sigmoid Notch Osteoplasty: A Case Report

Chia Vwrene

Jeyasilan K; Jeremy S

Nail Trephination Versus Nailbed Repair In Subungual Haematoma: Does The Method Of Treatment Affect Outcome?

Hue Chee Chen

Khoo SS

From Trauma To Triumph: A Comprehensive Treatment Approach For Traumatic Brain Injury And Brachial Plexus Injury

Cheong Jo Yi

Shamsul SA; Hamzah N; Adlan AS

Lightning Session 4 | Day 3: 17th June 2023 (Saturday)

Lecture Hall C

Part 1 (9.00 am - 10.00 am)

Moderator: Dr Nor Azman Mat Zin

Oncology

Efficacy Of High Dose Intravenous Tranexamic Acid Compared To Low Dose In Reducing Blood Loss In Major Musculoskeletal Oncology Surgery: A Prospective, Randomised Control Trial

Siti Rafiah Hj Hasan

Nor Faissal Yasin; Vivek Ajit Singh

A Case Of Mistaken Identity: Case Report Of Malignant Peripheral Nerve Sheath Tumour Presumed To Be Benign In Nature

Yong Chee Yuen

Jojo WC; Rajanthran P; Chong TS

Scapulectomy In Tumors Of Scapula And Its Outcome. Malaysian Experience

Felicia Gui Xin Whui

Y Charlene; A Azuhairy; R Sanjeevan; N Prashant

Upper Limb Lymphatic Malformation: From Limb Threatening To Limb Salvage With Sirolimus

Felicia Gui Xin Whui

Wong CC; A Azuhairy; R Sanjeevan; N Prashant

Gigantic Plexiform Neurofibroma Of Extrimities: Our Experience

Ahmad Munir Hashim

R Sanjeevan; P Narhari; A Azid

Don't Worry, We Can Print It

Charlene Yeoh Su Yin

Lim ZY; Teh JX; Sanjeevan R; P. Narhari

Lightning Session 4 | Day 3: 17th June 2023 (Saturday)

Lecture Hall C

Part 2 (10.00 am - 11.00 am)

Moderator: Dato' Dr Azuhairy Azid

Oncology

Pedicled Vascularized Fibula Graft Transposition In Distal Tibia Giant Cell Tumour: A Case Report

Rachel Ting Jingjing

See LP; Paul AG; Batusha MS

3D Printed Guide For Corrective Osteotomy In Fibrous Dysplasia: A Case Report

Muhammad Fawwaz Zamri

Ng Bing Wui; Kamal Jamil; Ahmad Fazly Abd Rasid; Abdul Halim Abd Rashid

Study Reveals Gaps In Soft Tissue Sarcoma Extremity Care In The Philippines

Edward Wang

Araneta, Karla

Spine

Why It Failed? 3 Year Follow Up After Stand Alone Cement Augmentation For Osteoporotic Thoracolumbar Burst Fracture: A Case Report

Normawathy Amir Osman

S Jaya Thilak; HS Lim; KB Zairul Anuar

Spinal Fusion For Adolescent Idiopathic Scoliosis: Does Fusion At Above T4 Or T4 Affect The Cervical Spine Alignment And The Functional Outcome At The Cervical Spine?

Syed Najwan Syed Yusoff

Ng, Bing Wui; Mokhtar, Sabarul Afian

Upper Instrumented Vertebra Tilt Angle In Lenke 1 And 2 Adolescent Idiopathic Scoliosis Patients With Post Operative Medial Shoulder Balance

Chin Zheng Yao

Weng Hung, Chung; Yin Wei, Chan

Clinical And Radiological Outcomes Of Single-Level Minimally Invasive Surgery Transforaminal Lumbar Interbody Fusion For Low Grade Degenerative Spondylolisthesis

Umar Hakimin Mohd Ghani

Ng Bing Wui; Azmi Baharuddin; Mohd Hisam Muhammad Ariffin

Lightning Session 4 | Day 3: 17th June 2023 (Saturday)

Lecture Hall C

Part 3 (12.00 pm - 1.00 pm) Moderator: Dr Khoh Phaik San

Spine

Does A Dedicated Spine Deformity Team Improve The Efficiency And Perioperative Outcome In Adolescent Idiopathic Scoliosis (AIS) Surgery?

Aw Wai Onn

Chung, WH; Hasan, MS; Chiu CK; Chan, CYW; Kwan, MK

Importance Of A Multidisciplinary Approach In Managing Corrective Spine Surgery In Neuromuscular Scoliosis - Our Experience

Sandeep Singh Bhagat Singh

Teh BH; Sinnasamy S; Lim HS; Thilak J; Anuar Z

Morphometric Variations Of The Lumbosacral Canal In The Adult Asian (Malaysian) Population

Paul Tan Boon King

Chee Chiu; Weng Chung; Chris Chan; Mun Kwan

Optimising Spine Surgery Through Metabolic Health - The Way Forward

Nur Aida Faruk Senan

MA Mohamad Zaki; Chong YC

A Case Series: Treating Spondylodiscitis With Primary Fusion Surgery

Monisha Menon

Tiong KL; Tan CN

Lightning Session 5 | Day 3: 17th June 2023 (Saturday)

Lecture Hall C

Part 1 (9.00 am - 10.00 am) Moderator: Dr Thong Fu Yuen

Foot and Ankle

Normal Anatomical Location Of Distal Fibula Within The Syndesmotic Joint In True Lateral Ankle Radiograph: A Measurement Ratio Of Distal Fibula Within The Syndesmotic Joint

Vinodharan Nagaretnam

Azammuddin Alias; Fahrudin CH; Mohd Shahril; Ashraf Hakim; Fadzrul Abbas; Ezamin AR

Sural In The Rural: How Did We Increase Survivability Of The Reverse Sural Artery Flap

Wong Hui Hui

Navin, V.

Biomechanical Analysis In Lateral Malleolus Danis Weber Type A1 Fracture Fixations: A Cadaveric Study

Muhammad Afif Mohamad Nor

Abdul Razak, AH; Che Ahmad, A

Biomechanical Analysis Of Screw Fixation And Dorsal Plating In Lisfranc Injury In Cadavers

Muhammad Luqman Abu Bakar

Che Ahmad, Aminudin; Abdul Razak, Ardilla Hanim; Awang, Mohd Shukrimi; Sulaiman, Ahmad Syahrizan

Acute Osteomyelitis Of Calcaneum Secondary To Meliodosis

Anis Anwar Zahari

Jaapar MS; Alias A

Hindfoot Fusion: Experience With Reverse Proximal Humerus Locking Plate

Tai Ken Meng

Ibrahim MI; Manoharan K

Lightning Session 5 | Day 3: 17th June 2023 (Saturday)

Lecture Hall C

Part 2 (10.30 am - 11.30 am)

Moderator: Dr Khairul Faizi Mohammad & Dr Gandhi Nathan Solayar

Foot and Ankle

Peroneus Brevis Versus Bosworth's Repair Of Achilles Tendon: A Biomechanical Comparison

Gerard Geethan Sebastian

Haseeb A

Calcaneal Reconstruction With Osteo-Cutaneous Fibula Flap In A Heel Defect

Oon Zhi Sing

Syafiz MA; Azim AAA; Adham MSA; Aminudin CA

Charcot Osteoarthropathy: A Proposed Surgical Treatment Algorithm

Nursyazwani Ainaa Rahamzan

Mohana R; Thong FY; Yeap EJ; Chong KW

Arthroplasty

Help I'm Stuck!! Hip Fusion Takedown

Harwinder Singh Gill Rawinder Singh

Kunalan Ganthel; Jeffrey Jaya Raj; Murali Govindasamy

Lightning Session 5 | Day 3: 17th June 2023 (Saturday)

Lecture Hall C

Part 3 (12.00 pm - 1.00 pm)

Moderator: Dr Suhail Suresh Abdullah

Arthroplasty

Short Term Clinical Outcomes Between Two Different Posterior Stabilized Implant Design In Total Knee Arthroplasty

Muhammad Amerul Nordin

Abdul Rani R; Mohamad Yahaya NH

Impact Of Preoperative Sagittal Spinopelvic Alignment On Functional And Clinical Outcome Of Total Knee Arthroplasty

Navin Kumar Sellapan

Abdul Rani R; Mohamad Yahaya NH

Hip Fracture In Renal Failure, Will Arthroplasty Be A Disaster

Muhammad Fadhil Mat Salleh

Lakha Singh SS; Kassim AF; Abdullah MA

A Case Of Aspergillus Hip Joint Infection

Thivagaran Naidu Senevahsan Naidu

N Selvanathan; MN Rashdeen

Hip Aspiration: Should All Revision Hip Surgeons Do It Themselves?

Leong Van Jet

Abbas AA; Ayob KA; Madusoodanan S; Selvaratnam V

Long Term Comparison In Functional Outcome Of 545 Patients Following Primary TKA With And Without Patella Resurfacing - Single Center Study

Yuwaraja Vijayakumar

Sabirin M; Helmi H; Ijmal ZA; MM Tew; Akmar HH Ashutosh Rao; Vijaya Kumar SL

Lightning Session 6 | Day 3: 17th June 2023 (Saturday)

Lecture Hall C

Part 1 (9.00 am - 10.00 am)

Moderator: Dr Timothy Cheng Tsin Jien

Trauma

A Comparison Study Of Clinical Outcome Of Supercutaneous Plating Versus Conversion Nailing In Open Meta Diaphyseal Tibia Fracture Gustilo I, II And IIIA

Mohd Afiq Muhamed Fuad

Muzaffar TS; Azlan MS

Vertical Cerclage Wiring Augmented With Miniplate For Inferior Patella Pole Fracture

Eo Chun Keat

Tharumaraja T

Outcomes Of Bicolumnar Acetabular Fractures Fixation Through Anterior Approach

Ong Chee Seng

Norhaslinda B; Ahmad AR; Tribeni BAK; Ayu F; Ng BW; Tan JA; Ariffin MH; Azmi B

An Outcome Of Non Operative Treatment Of A Fracture To The Coracoid Process With Supraglenoid Extension

Nurhakim Ibrahim

Ramachandran, Kesavan; Muhamad, Mashayati

Supplementary Cerclage Wiring During Intramedullary Nailing Of The Femur

Kashfullah Khalid

Tan CN; Dayang Zarifah AW; Ismail F; Amnie TQC; Nantha KB; Ten FF; Syahirah S; Izzati AS; Nabilah Z; Asma MA; Hafizullah K; Asma A; Mak RQ; Tey S; Azween M; Fatimah O; Esther N; Stephanie LKM; Choo ZY; Nora F; Nadhirah P.

Fix The Femur Or Deliver The Baby First? An Unresolved Conundrum In Pregnancy

Kharthik Deepan Murugesu

Ramu TK; Kam ML; Ruben JK; Haris A

Lightning Session 6 | Day 3: 17th June 2023 (Saturday)

Lecture Hall C

Part 2 (10.30 am - 11.30 am)

Moderator: Dr Muhamad Karbela Reza Ramlan

Trauma

Trivial Bilateral Clavicle Fracture: A Case Report

Mohamad Ridhwan Mohd Muhaimin

LH Ong; ZH Phang

Is "Transcolumnar" A Better Terminology Than "Transverse" In Judet-Letournel Classification Of Acetabular Fractures?

Ashwini Sood

Masquelet's Induced Membrane Technique With Or Without Local Muscle Flap In Critical Bone Defect Management: 6 Case Series

Gan Shi Kai

PX Hwang; HC Lim; Hishammuddin B Salam

Avascular Necrosis Of The Femoral Head Following Posterior Hip Dislocation With Acetabular Fracture In Young Adult

Rowena Nagentharan

Shunmugam DK; Muthu R; Ramalingam S; Salim N

Triplane Fracture, Complex Salter Harris Type IV Fracture In Multiple Planes

Tan Hong Keat

Haris MI; Singh H; Han CS

Anterolateral Approach, An Effortless Method For Radial Nerve Exploration

Harkiret Singh Harpal Singh

Izzuddin S; Rashdeep S; Faiz K; Thirukamaran M; Beatrix HYS

Hi, Remember Me? I'm Back!! Kuntscher Nail - The Miri Experience

Harkiret Singh Harpal Singh

Izzuddin S; Rashdeep S; Faiz K; Beatrix HYS; Thirukumaran M

Lightning Session 6 | Day 3: 17th June 2023 (Saturday)

Lecture Hall C

Part 3 (12.00 pm - 1.00 pm)
Moderator: Dr Mohd Hadizie Din

Trauma

Iliac Bone Fracture: Plating Or Cannulated Screw Or Both

Mohd Azwan Ab Aziz

Abdul Aziz MS; Mohd Noor F; Ibrahim MF; Mustapha MF

Body Of Scapula Fracture Made Easy With Lateral Approach

Mohd Azwan Ab Aziz

Abdul Aziz MS; Mohd Noor F; Ibrahim MF; Syed Yahya SA

Segmental Humerus Fracture, Easier Said Than Done

Mohd Azwan Ab Aziz

Abdul Aziz MS; Mustapha MF

Association Of Tri-Plating In Tibial Plateau Fracture With Post Surgery Complications: Case Report

Vicnaraj Anbananthan

Response To Mass Casualty

Sarah Ding Sue Lynn

Yap WCM; Teo KL; Singh H; Nur R AR

The Magic Of Coaptation Splint: A Case Of Conservative Midshaft Humerus Fracture

Amirul Izzat Mohamad Zhahir

Nur HK Farid M; Shaharil AZ

Surgical Approach In A Case Of An Unclassified Complex Acetabular Fracture

Dhineshkumar Chandarasegaran

Ahmad Husni, Uzir; Abd Rahman, Ismyth; Bahaudin, Norhaslinda

Arthroplasty

| Poster ID | Title | Authors |
|-----------|---|--|
| EA01 | Bilateral Hip Avascular Osteonecrosis: A Debilitating Complication Of Human Immunodeficiency Virus (HIV) Infection | Yeo Kye Sheng; Seo Soon Teck; Mohamad Fauzlie Yusof |
| EA02 | Femoral Neck Fracture In Parkinson's Disease: Replace Or Not To Replace? | Ling Hui Loh |
| EA03 | Clinical Outcome Following Treatment Of Post TKA Periprosthetic Fracture Union Of Distal Femur Managed With Locking Plate | Hifzhan A ; Izzat A; Tew Mei Mei; Ashutosh Rao; Vijaya Kumar SL |
| EAO4 | Managing Tibia Metaphyseal Bone Defect In Total Knee Arthroplasty | Lik Han Ong ; Rutel Ankimtay; Jaffar Mohd Shahrul Azuan; Sabaruddin Abdulllah; Chun Haw Bong; Kean Tee Tan; Prashant Rao, Reuben; Kamaruddin Faris |
| EA05 | Patellofemoral Arthroplasty For Symptomatic Isolated Patellofemoral Osteoarthritis: A Case Report | Sivasamy, Parthiban ; Simanjuntak, G Ruslan; Bahari, Syah Irwan; Che Hon, Wan Hazmy |
| EA06 | Ipsilateral latrogenic Long Spiral Fracture Femur During Total Hip Replacement | M.M.Hazwan; R.M.Fikri; ZM, Hafizan; M.N.Ayuni; I.M.Yusof |
| EA07 | Nail And Plate Combination For Periprosthetic Distal Femur Fractures. | LS, Sarbhjit Singh; K, Noor Saadah; MS, Muhammad Fadhil; BA, Muhammad Azhar; K, Ahmad Fauzey |
| EA08 | Skinted: A Rare And Significant Consequence Of TKR | Saiful IS; Yahaya MY; Sikkandar MF; Sofian AA; Noorman MF; Haslan H |
| EA09 | Near Miss Pipkin Type 3 Hip Fracture Dislocation In Adolescent A Lesson Learned | Yong SW; Teh KH; Narinder; Gurmeet S |
| EA10 | Double Jeopardy - Bone Cement Extrusion Of Knee Joint With Pulmonary Cement Embolism Post Proximal Femur Endoprothesis | Chay GQ; Aaron GP; See LP; Oon ZS |
| EA11 | Size Matters Not With Robotic Assisted Knee Replacement | Ananthan, L; Khan MHA; Raj JJ; Ganthel K |
| EA12 | Failure Of Proximal Fibula Osteotomy: A Case Report | Mazlan ML; J.F. Leong; Hayyun MF; RA Rani; NHM Yahaya |
| EA13 | Radiotherapy Induced Aseptic Loosening Of Total Hip Arthroplasty: A Case Report | Mazlan ML; J.F. Leong; Hayyun MF; RA Rani; NHM Yahaya |
| EA14 | An Uncommon Presentation Of Septic Arthritis In The Shoulder Joints: A Case Report | Abdull Sitar MN ; Nik Abdullah NA; Bajuri MY |
| EA15 | Substantial Weight Loss Post TKR: A Myth? | Hrishi M ; Ong JH; Wong FC; Tew Mei Mei; Ashutosh Rao; Vijaya Kumar SL |
| EA16 | Dair Or Double Dair? | M. Firdaus; Nanchappan. S; Fairuz K; Deepak. S |
| EA17 | A Case Report Of Total Hip Replacement In Patient With Ipsilateral Knee Ankylosis | Nagentharan R; Ramalingam S. |
| EA18 | Reverse Shoulder Arthroplasty As A Salvage Procedure For Complicated Chronic Four Part Proximal Humerus Fracture: A Case Report | Kee HT ; Nizlan MN; Yeak DK; Johan AK; Fahrudin CH |

Arthroplasty

| Poster ID | Title | Authors |
|-----------|--|---|
| EA19 | 2 Steps Approach In Acetabular Prosthetic Protusion | Azhar AA ; Leong JF; Hayyun MF; Mohd Rani R; Wan Ismail WF; Mohd Yahaya NH |
| EA20 | Outcome Of Shoulder Hemiarthroplasty (HAS) For Complex Proximal Humerus Fracture In District Hospital - A Case Report | Ahmad Zamili, AF ; Shanmugam, S; Abdul Majid, A; Din, H; Suman, P |
| EA21 | Opps, Its Not A Just A Dislocation! A Case Report Of Femoral Component Dissociation Of Bipolar Hemiarthroplasty | Mustapa Z ; Hilmi S; Yaacob A; Mohd Rozain AA; Fong TS |
| EA22 | The Outcomes Of Medial Mobile Bearing Oxford Unicompartmental Knee Replacement In A University Teaching Hospital In Malaysia - 10 Year Follow-Up | Tajuddin NS ; Ayob KA; Merican AM; Abbas AA; Hashim MS; Omar Z; Selvaratnam V |
| EA23 | Experience Of Dual Plating In SU 3 Periprosthetic Distal Femur Fracture Post TKR | Shanjay L; Mani N; Tan YJ; Yap KS; Manoharan K |
| EA24 | Methicillin Resistant Coagulase Negative Staphylococcus In Chronic Hip Prosthetic Joint Infection | Wengvei CTK ; Khairil Anwar Ahmad Hanif; Kamisan N; Fahrudin Che-Hamzah |
| EA25 | A Rare Case Of Total Elbow Arthroplasty In Post Traumatic Elbow Arthritis Suspected Pigmented Villonodular Synovitis / Tuberculosis | Normughni, F ; Siron@Baharom; Khairul Nizam |
| EA26 | Immediate Pulmonary Embolism Following Total Knee Replacement Surgery | Abdul Latiff, 'Afif ; Ahmad Syafiq M; Leong, JF; Muhammad Fathi H; Rizal AR; Nor Hamdan MY |
| EA27 | Neglected Neck Of Femur Fracture With Ipsilateral Shaft Femur Fracture Treated With Total Hip Arthroplasty And Screw Cable Plate | Salleh MA; Jaafar NW; M. Norfahmi; MatHusin MZA; Yusof MF |
| EA28 | Pipkin III Femoral Head Fracture In Young Patient With Primary Total Hip Arthroplasty | Salleh MA; M. Norfahmi; MatHusin MZA; Seo ST; Yusof MF |
| EA29 | Ultrasound Guided Cryoablation Of Infrapatellar Branch Saphenous Nerve In Patient With Persistent Knee Pain Post Total Knee Arthroplasty | Chan, Wei Heng |
| EA30 | Revision Knee System In Bone Loss: Cone Or Sleeve? | Eu WC ; Prabu S; Jeffrey J; Kunalan G |
| EA31 | Prevalence And Distribution Of Osteoporotic Hip Fracture Patients Undergo Surgery In A Malaysian Tertiary Hospital | Vengadeshwaran A ; Leong J.F; Kanapathy T; Lim Z.F.C; Mokhtar S.A |
| EA32 | Fragility Fractures Of Lower Limbs In A Tertiary University Hospital In Malaysia | Lim Z.F.C; Leong J.F; Kanapathy T; Vengadeshwaran A; Mokhtar S.A |
| EA33 | Melioidosis Associated Peri Prosthetic Hip Joint Infection | Ramli AAF; Sharifudin MA; Hazizul HH; MY Farhan |
| EA34 | Case Report: Sonication In Prosthetic Joint Infection | Amrik S ; Rajaei MA; Shaifuzain AR; Amran AS |
| EA35 | Case Report: Severe Residual Flexion Contracture In Total Knee Arthroplasty - She's Doing Well! | Wan Salam,WNA; Md Hassan,MN; Ibrahim,MY |
| EA36 | Challenges In Initiating Osteoporosis Therapy Among Fragility Fracture Patients In Tertiary Hospital, Malaysia | Kanapathy T ; Leong J.F; Vengadeshwaran A; Lim Z.F.C; Mokhtar S.A |
| EA37 | Improvement In BMD After 2 Year Compliance To Antiosteoporosis Medication, Calcium And Vitamin D Supplementation | Kanapathy T ; Leong J.F; Vengadeshwaran A; Lim Z.F.C; Mokhtar S.A |

Arthroplasty

| Poster ID | Title | Authors |
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| EA38 | Compliance To Antiosteoporosis Medication, Calcium And Vitamin D Supplementation After 6 Months & 1 Year | Kanapathy T ; Leong J.F; Vengadeshwaran A; Lim Z.F.C; Mokhtar S.A |
| EA39 | Total Knee Replacement Post Patellectomy: A Case Report | M Amiruddin AR; Fareez W; M Fairuz S |
| EA40 | Double Trouble; Metachronous Prosthetic Joint Infection Of Hip And Knee | M Amiruddin AR; Fareez W; Shahrul- Hisham S |
| EA41 | Complex Primary THR In Excessive Proximal Migration Greater Trochanteric Hip: A Case Report | Musptapha,M; Zaharan,LH ; Ibrahim,MY |
| EA42 | Retained Drain Post Joint Replacement Surgery And Preventive Measures, A Case Report | Wee Cheong Lim ; Shaifuzain A R; Muhammad Rajaei A; Amran A S |
| EA43 | To Fix Or Not To Fix? Posterior Cruciate Ligament Avulsion Fracture In Paedriatic | Faizzul H; Fernandez J; Afiq A |

Foot & Ankle

| Poster ID | Title | Authors |
|-----------|--|--|
| EF01 | Minimally Invasive Sinus Tarsi Approach For Calcaneal Fractures | Randhawa, Simret; Lee KJ; Ewe Benny; Thong FY; Ibrahim MI; Gurmeet S |
| EF02 | A Rare Case Of Calcaneum Tuberculous Osteomyelitis | Yong CY; Jojo WC; Liew HC |
| EF03 | Ankle Distraction Arthroplasty (ADA): Our First Experience | M Saiful Adzuwan MR |
| EF04 | Early Outcome Of Total Ankle Arthroplasty: Hospital Sultanah Nur Zahirah Experiences | M Saiful Adzuwan MR |
| EF05 | Reviving Hope In Neglected Neurogenic Talipes Equinovarus | Musa, Abdullah Aqeel; Che Ahmad Aminuddin; Ayeop, Mohd Adham Shah; Ahmad Ismani, Muhamad Syafiz |
| EF06 | Cole Osteotomy With Modification For Midfoot Deformity | Indra. A; Tharumaraja.T; Kam ML; Kok HK |
| EF07 | Foot Arch Pattern Assessment On Nurses At The Teaching Hospital | Mohd, Suhaili ; Mappiare S; Lee LL; Aik S, Albaker MZA |
| EF08 | Predictive Factors Of Major Lower Limb Amputation Among Patients With Diabetic Foot Infections | Jh Wong, Lh Ong |
| EF09 | Stepping Into Recovery: Lisfranc Injury Treated With Tightrope Fixation - A Case Report | Irwan AA; Rahayu F; Kesavan R; Mashayati M |
| EF10 | Challenges In Managing Ankle Tuberculosis: A Delayed Treatment Resulting In Severe Joint Destruction | Wong KC; Nik Abdullah NAA; Shafien ZI; Bajuri MY |
| EF11 | Aseptic Loosening Of Total Ankle Replacement Implant Caused By Metal Hypersensitivity | Yeoh JY; Thong FY |
| EF12 | Case Report: Single Stage Salvage Surgery Of A Massive Podagra | Kam ML; Tharumaraja T; Indrarajah A; Simret S.R |
| EF13 | Paediatric Lisfranc Injury | Hayyan A M; Rahayu F; Mashayati M; |
| EF14 | Severe Rigid Equinocavovarus Deformity Correction Using Multiplanar Hexapodal Ring Fixator: A Success Story | Danial FI; Mohd Yazid B |
| EF15 | Symptomatic Cuboid Navicular Coalition | Lim, SM; Yeap, EJ |
| EF16 | Closed Subtalar Dislocation Treated Conservatively: Case Report | Farihah F ; Faris H; Syazwan C; Karthigesu M; Surianty S |
| EF17 | Missed Traumatic Right Chopart Joint Fracture Dislocation: A Case Report | Mohammad Fakhriy Badrol Hisham; Muhammad Syukran Hakkim Johhari; Vijayanagan Veramuthu; Mohamad Razip Sirat |
| EF18 | A Patient Specific Customized 3-D Printed Total Talus Replacement In Treating An Avascular Necrosis Of The Talus | Rabin, V; Ayeop, Mohd Adham Shah; Ahmad Ismani, Muhamad Syafiz; Che- Ahmad, Aminudin |
| EF19 | Simultaneous Metatarsal Bone Fracture With Ankle Ligament Injury: A Point To Ponder | Yunus MS; Nik Abdullah NA; Bajuri MY |
| EF20 | A Surgical Fixation Of Rare Peripheral Talar Fracture: Terengganu Experience | Naqiuddin MJ; Aishah NZA; Hazizul HH; M SaifulAdzuwan MR |

Foot & Ankle

| Poster ID | Title | Authors |
|-----------|--|--|
| EF21 | Non Traumatic Rupture Of The Achilles Tendon Secondary To Local Corticosteroid Injection | Dayang ZAW; Kashfullah K; Sophia AM; Izzati AZ; Syahirah SS; Tan CN; Ismail F; Amnie TQC; Nantha KB; Stephanie LKM; Syed WA; Esther N; Ten FF |
| EF22 | Retrograde Hindfoot Fusion As Primary Treatment Of Complex Ankle Fracture | M.M Zhaiem ; A.A Rozain; S.M Lim; Hassan, Idham |
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| ET004 | Case Report: Femoral Artery Thrombosis Following Open Reduction Of Femur Fracture | MZ Mohd Hafiz ; NML Faizal; S Fadhil; I Norkhairul |
| ET005 | Case Report: Good Outcome Of Delayed Femoral Artery Revascularization In Femur Fracture With Vascular Injury | MZ Mohd Hafiz ; I Azhari; N Muhd Hilmi; S Fadhil |
| ET006 | Floating Elbow Fixation Sequence: A Case Report | Goh, A.Q.C; Yeo K.S.; Akmal H.M.; Mohamad F.Y. |
| ET007 | Removal Of Bent Intramedullary Nail: Man Vs Metal | Omar, MN; Ismail FM; Shunmugam P; Pritam Singh AS; Johari J |
| ET008 | Floating Acromion, Should We Fix Both? | Amalina A; Wong TS; Taufik ML |
| ET009 | Catastrophic Events In Intramedullary Nailing Femur | YS Kong; M Saperi; M Hafiz |
| ET010 | Acute Implant Failure Of Volar Rim Plate | Chaw S.K.; Lau F.H.Y.; Satriya S.H.A. |
| ETO11 | Staged Management Of Crush Foot Injury Case Report | Najib O; Fikry I; Lee PW; SA Ghani; Aizat S; Hadizie D; A; Sukari H |
| ET012 | Lateral Fixation: An Alternative Approach For Intramedullary Femur Nailing | Ikhwan Yusuf ; Lee YK; Syazwan CS; Azfan CY |
| ET013 | Acute Heterotropic Ossification Of Hip Joint Mimicking Septic Arthritis | Zainudin, Nur Aidurra; Nik Kamarulzaman, Nik Kamarul; Syed Mohd Aljunid, Syed Muhammad Syafiq; Mohamed Khalil, Ahmad Faiz |
| ETO14 | A Rare Case Of Compartment Syndrome In Isolated Fibula Fracture | FF Ten; PFX Kong; RQ Mak |
| ET015 | A Combined Acute Correction Of Tibia Malunion And Gradual Equinus Correction In A Vascular Bypassed Limb | Ravindran, Kesavan; Rizal Z; Low WK; Hanif; |
| ETO16 | Delayed Primary Closure Of Fasciotomy Wound By Dynamic Dermatotraction Technique With Cable Tie Application | Lim WK; Choo TY |
| ETO17 | Acute Medial Clavicle Fracture Fixation | Yap, Kenneth |
| ET018 | Moore Type I Posteromedial Tibial Plateau Fracture | Wong JY ; Navindravadhanam S; Dinesh EK; Kularaj S. |
| ET019 | A Rare Presentation Of Bilateral Tibial Plateau Fractures From An Intraosseous Gouty Tophus | SKM, Lai ; PFX Kong; JMN Lim; MBAM Yasir; KH Kew |
| ET020 | Traumatic Osteochondral Fracture Of Patella | Ahmad Aiman AG ; M Zariff A Kadir; Adzuar M; M Hudzairy A |
| ETO21 | A Rare Case Report Of Anterior Hip Dislocation | Bharatikannan S. |

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| ET023 | Hide And Seek: A Case Report On Foreign Body Over Foot | Bharatikannan S. |
| ET024 | Clavicle Fracture Associated With Traumatic Pseudoaneurysm Of Axillary Artery And Brachial Plexus Injury | N.Saravanesan; CS Yap; MS Aidilyana |
| ET025 | Modified Use Of Proximal Humeral Implant For An Advanced Age Patient With Neglected Developmental Dysplasia Of Hip (DDH) | Ooi CW; Tan HP |
| ET026 | Nightmare Of The Bent Nail, Man Vs Metal: A Case Report | Ishak MA; Tokiran MF; Azahar N; Nor MN |
| ET027 | Dual Plating? Is It Superior For Treatment Of Implant Failure Humerus? | Amelia JA; M Ashraf; Chua CG; Naveen V |
| ET028 | Vicious Complication Of Axillary Artery Cut | Amelia JA; M Ashraf; Chua CG; Naveen V |
| ET029 | Rare Os Radiale Externum Fracture | Pong, YH; Mohd Bakrynizam Abu Bakar Siddik; Siti Hajera Sa'aid |
| ET030 | Odontoid Process Fracture | Pong, YH; Mohd Bakrynizam Abu Bakar Siddik |
| ET031 | Small Can Be Deceiving; A Case Report Of Patella Sleeve Fracture | Joshua LEK; Prevheenraj Naidu a/l Thevaraj; Abdul Razak MS; Rashdeen Fazwi |
| ET032 | A Challenge To Traction: An Intertrochanteric Femur Fracture With Ipsilateral Below Knee Amputated Limb | Othman MN; Mohd Zulyadaen MF; Mohamad Nazarallah MH; Seng FLW. |
| ET033 | Vertical Wiring Of Patella Inferior Pole Fracture - A Case Report | Zainudin, Nur Aidurra; Muhammad Ariffin, Mohd Hisam; Nik Kamarulzaman, Nik Kamarul; Syed Mohd Aljunid, Syed Muhammad Syafiq; Mohamed Khalil, Ahmad Faiz |
| ET034 | Sensitivity Of Common Organisms In Implant Related Infection And Choice Of Antibiotics | Goonasakaren S. ; Tangaraju L.; WH Chee.; Thangavelu S. |
| ET035 | Alpha Technique Fixation For Young High Pauwel Neck Of Femur (NOF) Fracture | Keshov C ; Syauqat A; Viknesh D; Dhanraj N; Sankar H; Manoharan K |
| ET036 | Role Of Antibiotic Cement Coated Kuntcher Nail In Treating Infected Tibia Fracture Post Orthosyn Nail Insertion | Izzazrin Z; Teh KH; Narinder; Gurmeet S |
| ET037 | A Peculiar Case Of Unprovoked Atypical Femur Fracture | Saiful IS; Nur Ayuni KA; SN Amirah Alsagoff; K Nizam; Razin Shah JM |
| ET038 | Outcome Of Intramedullary Nailing In Humerus Shaft Fracture: A Seremban Experience | Amiruddin Amirul Shaiful; Kamaluddin Norjihan; Chee WH |
| ET039 | Nail Plate Docking Technique For Segmental Femur Fracture Fixation | Wong JY ; Kularaj S; Navindravadhanam S; Dinesh EK; Gurmeet S. |
| ET040 | Atypical Fracture Of Femur On Prolonged Bisphosphonate Therapy: A Case Report | Ashraf CMN ; Amran AS; Shaifuzain R; Rajaie |

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| ET042 | Segmental Clavicle Fracture On A Floating Shoulder: Case Report | Syazwan M ; Kathlene T; Chai JY; Lye JX; Han CS |
| ET043 | Ipsilateral Neck Of Femur Fracture With Posterior Hip Dislocation And Acetabular Wall Fracture: A Case Report | Razali, MF; Maznon MH; Zahri MH; Mohamed Saat MA; Din MH |
| ETO44 | Thinking Outside The Box: Modified Gibson With Ganz Trochanteric Osteotomy For Improved Exposure In Hip Fracture Dislocation Surgery - A Case Report | Irwan AA; Rahayu F; Kesavan R; Mashayati M |
| ET045 | Frequently Missed Dislocation Of The 4 TH And 5 TH CMC | Rajanthran P; Yong CY; Tiw AW; Liew HC |
| ETO46 | A Peculiar Case Of Nutritional Osteomalacia In A Tropical Country | Anthony, Lawrence, LA; Suman Paul, Ps; Shanmugam Saravanan,SS; Majid, Abdullah,AM; Din,Hishamudin,HD |
| ET047 | Shenton's Line Is Preserved In Posttraumatic Hip Pain: Fracture Or Dislocation? | Kathiravan K; Mardhiyah AN |
| ET048 | Keep Or Remove | Lawrence A; Zarullail NH |
| ET049 | Delayed Occurrence Of Compartment Syndrome In Maisonneuve Fracture - Timely Catch To Save A Limb | Tangaraju L ; Goonasekaren S; Balakumaran M; Shunmugam DK; Bahaudin N |
| ET050 | Femoral Neck System In Neck Of Femur Fracture - Seremban Experience. Case Series | Shunmugam DK ; Goonasekaren S; Tangaraju L; Bahaudin N; Ramalingam S; Salim N |
| ET051 | Poor Man's External Fixation For Comminuted Intra Articular Phalangeal Fractures | Awangku H; Kashfullah K; Yasir AM; Ten FF; Hafizullah K |
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| ET054 | Intramedullary Nail In Treating Segmental Fracture Of Ulna: A New Choice Of Fixation | Jasni, MJ; Zabidin AA; Firdaus, S |
| ET055 | Rare Medial Condyle Anterior Osteochondral Flake Fracture | Wan Ahmad Zhafran WR; Farahain NA; Ngiam CJ; Kamalruzaman MA |
| ETO56 | What A Big Gap? An Autologous Strut Fibular Graft With Dual Plate In Fixing A Comminuted Distal Humerus Fracture In A Primary Definitive Surgery. A Case Study | Hilmi, S ; Mustapa, Z; Mohd Rozain; AA Fernandez, J |
| ET057 | A Technique Of Removal For Broken Intramedullary Nail | Vijayaraj RM ; Goonasakeran S; Hong CW; Mohamad NA |
| ET058 | Hollistic Approach In Managing Fracture In Hyperparathyroidism End Stage Renal Disease Patient | Hilmi P ; Afandi J; Ngiam CJ; Kamalruzaman MA |
| ET059 | A Complicated Case Of Segmented Tibia Fracture And Its Surgical Dilemma | Yuan LW.; Mohd Firdaus Abdullah |
| ET060 | Non Vascularized Fibula Graft For Screw Cut Out Of Fns In Fracture Neck Of Femur: A Case Report | Ashraf CMN ; Faisham WI; Sahran Y; Syurahbil H |

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| ET061 | Recurrent Pathological Femur Fractures Related To Vitamin D Deficiency. A Case Report | Thayalan S; Mardhiyah N |
| ET062 | Treatment Of Diaphyseal Non Unions Of The Ulna And Radius | Anthony M ; Lau F; Hadi; Sivalingam R; Satriya SHA |
| ET063 | Case Report: Bifocal Corticotomy & Bone Transport In Managing Osteomyelitis | Fazreen MA; Abdullah AR; Nazri MN |
| ET064 | Bridging The Void | Fazreen MA; Abdullah AR; Nazri MN |
| ET065 | Miss A Nail Technique. It Is Easier Said Than Done | Murugun Y; Tokiran MF; Nazri MN |
| ET066 | Triplane Fracture Of Distal Femoral Physis: A Rare Case In Paediatric Population | Muttharasu.S; Wan Faisham Wan Ismail; Norazman Mat Zin; Sahran Yahaya; Ganesha Devan.K |
| ET067 | Below Knee Amputation Through A Total Knee Arthroplasty With A Tibial Stem | Ong JH; Wong FC; Hrishinilaavenn M; Vijaya Kumar SL |
| ET068 | Why Is It Painless? | Jagjoth. S; Hadizie D; Ghani SA; Mohamed-Saat MA |
| ET069 | Do It Yourself !! Antimicrobial Impregnated Rod In Treating Osteomyelitis: A Case Report | Sree RI ; Mohd Asihin MA; Low CA; Nur Rahimah AR; Asyikin; Velman |
| ET070 | Management Of Gunshot Induced Proximal Tibia Fracture With Ilizarov External Fixators | Manoosh R; Pang G.M.H |
| ETO71 | Nailing With Plate Augmentation For Simple Articular Distal Femur Fracture With Comminuted Metaphyseal Diaphyseal Region | Khalid A; Thiruselvam T; Eo CK |
| ET072 | Two Problem One Solution | Keshov C; Radzi K; Tan YJ; Manoharan K |
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| ET078 | Floating Shoulder With Scapulothoracic Dissociation: A Rare Case | Said Ibrahim; Sharifudin MA; Kamudin NAF |
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| ET080 | Segmental Humerus Fracture, Easier Said Than Done | Ab Aziz MA; Abdul Aziz MS; Mustapha MF |
| ET081 | Suprapatellar Tibial Nail, A Case Report | Lim SW, Trysha ; Lam WC, Andrew; Satriya SAH |
| ET082 | Open Book In A Pregnant Lady | Wei Jie, Tee ; Chen Kang, Wang; Jia Peng, Chuah |
| ET083 | Case Report: A Failed Osteosynthesis Of The Acetabulum | Sree RI ; Mohd Asihin MA; Low CA; Nur Rahimah AR; Asyikin ; Velman SJ |

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| ET085 | Body Of Scapula Fracture Made Easy With Lateral Approach | Ab Aziz MA ; Abdul Aziz MS; Mohd Noor F; Ibrahim MF; Syed Yahya SA |
| ET086 | Stingray Injury - Isolated Post Traumatic Sciatic Nerve Contusion With Foot Drop | Dayang ZAW; Kashfullah K; Sophia AM; Izzati AZ; Tan CN; Amnie TQC; Nantha KB; Syed WA; Choo ZY; Ten FF; Esther N; Syahirah SS; Asma A; Ismail F; Stephanie LKM; Kavinan S |
| ET087 | Fracture Zones Of Quadrilateral Plate Of Acetabelum Using Three Dimensional Computed Tomography Images In Hospital Universiti Sains Malaysia | Afzal Fahimi,AR ; Sahran, Y; Mohd Hadizie D |
| ET088 | Open Crush Injury Of Foot And Ankle In A Young Lady: A Case Report | Pickwah L ; Najib O; Fikry I; N.Sabrina AG; Hadizie D; Mohamed-Saat MA; A.Sukari H |
| ET089 | Post Surgical Transitory Inferior Subluxation Of Shoulder In Paediatrics | Mohd Hamka, M.N.; N.Shakirah A. H. |
| ET090 | A Case Of Monteggia Equivalent | Zahri MH; Ghani NSA; Saat MAM; Din MH |
| ET091 | An Atypical Case Of Isolated Acromion Fracture | Mohd Atiq, Che Roselam; Yuzaimi, Yaakob |
| ET092 | Coxa Vara Deformity With Subtrochanteric Valgus Osteotomy And Fixation | Salleh MA; MatHusin MZA; Jaafar NW; M. Norfahmi; Yusof MF |
| ET093 | Alternative Use Of Proximal Humerus Internal Locking System Plate (PHILOS) At Distal Femoral Fracture | M.M Zhaiem; A.A Rozain; N. Nazri; T.S Fong |
| ET094 | Classical Method In Reducing Scapular Fracture | Faizal N ; Syahmi AR; Izzazrin Z; Muhammad Harris A; Abdul Aziz Y; Gurmeet S |
| ET095 | A Rare Case Of Concomitant Tibia Shaft Fracture And Isolated Medial Malleolus Fracture: Case Report | YS Kong; Muhammad H. Abdul Raof |
| ET096 | FDP And FDS Of Index Finger Rupture With Distal Radius Fracture - A Case Report | Eo Chun Keat; Govindaraju a/l Subramaniam; Kok Hoong Kooi |
| ET097 | Clinical Outcome Of Chronic Syndesmotic Injury Treating With Suture Button: A Case Report | M Hafizuddin |
| ET098 | Surgical Mesh Application In Unstable Hip Dislocation | Thaneshwara Rao A ; Hadizie D; Nur Sabrina AG; Mohammad Aizat MS; Wan Faisham WI |
| ET099 | An Alternative Method To Radial Neck Fixation: A Case Report | Chiew, Lydia; HK Tan; Salam Hishamudin; |
| ET100 | The Outcome Of Total Radial Head Replacement In Mason Type 3 Radial Head Fracture | Amreet PKG; Soo LT; Asrul SY |
| ET101 | Calcium Sulphate Antibiotic Carrier For Single Stage Masquelet Technique | Safie S; Atan AA; Ahmad AR |
| ET102 | Masquelet Technique In Treating Bone Defect In Post Traumatic Ulna Fracture | Muhammad Abu Ubaidah MK; Ahmad Arieff A |
| ET103 | A Rare Presentation Of Knee Injury: Reverse Segond Fracture With Coronal Subluxation Of The Tibiofemoral Joint | Chew JJ; Mohd F; Azuhairy A |

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| ET105 | Outcome Of Supracutaneous Plating Of Tibia And Femur | Kishaani Pathamanathan ; Kamarul Izham Kamarudin | | |
| ET106 | A Case Report: Metallosis Non Union Of Distal Third Humerus With Implant Failure | Nabilah S; Nasirudin N; Sze Yee CL; Azfar A | | |
| ET107 | Opportunistic Femur Osteomyelitis Following Melioidosis Infection: A Rare Occurrence | M.Munawwir; Karthigesu M, M.; Azfan CY | | |
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| ET110 | Femoral Distractor Saves The Day! A Case Report | Saiful IS; Aridz MR; Alsagoff SNA | | |
| ET111 | Open Sesame: A Case Report On Open Tibia Osteotomy For Removal Of Incarcerated Broken Reamer Tip | Lee KJ; Murthy S; Toyat SS; Rashdeen FMN | | |
| ET112 | Peri-Implant Femur Fracture With Obliterated Intra Medullary Canal; A Case Report On Fixation Choice And Techniques | Ismady SI; Nadiya H; Noorman MF; Sofian AA; Yahaya MY | | |
| ET113 | Tip Toe Gait Following Double Infection | Sellvam SA; Ahmad FH; Raghu S; Abdul Rani R | | |
| ET114 | Rare Case Of Focal Gigantism Of Foot | Sellvam SA; Ahmad FH; Raghu S; Abdul Rani R | | |
| ET115 | A Rare Depression: A Case Report Of Posterolateral Tibia Plateau Fracture | Murthy Selvakumar; Pee Terh Choo; Jian Wei Low; Solomon Jedidiah; Draman Mohd Rusdi | | |
| ET116 | A Rare Case Of Capitellum Fracture In An Adolescent | Zaharudin MF ; Toyat SS; Abdul Rashid MA; Arsad SR; Muhammad Nawawi RF | | |
| ET117 | Crush Injury Of Thumb | Izzuddin S ; Harkiret S; Rashdeep S; Faiz K; Thirukamaran M; Beatrix HYS | | |
| ET118 | Knock! Knock!: An Interesting Case Of Isolated Medial Tibia Plateau Fracture | Selvakumar Murthy ; Pee Terh Choo; Low Jian Wei; Suraya Zulkhairi; Jeffry Chong; Yohan Khirusman | | |
| ET119 | A Case Of Missed Hip Injury In A Young Trauma Patient And Strategies To Avoid This Orthopaedic Pitfall | Mohd Razali, Sakinah; Azman, Nur Dina; Mohd Shariff, Mohd Shaffid; Bain, Mohd Ashaari; Nazarallah, Mohd Hilmi; Azmi, Abu 'Ubaidah | | |
| ET120 | Proximal Tibiofibular Joint Dislocation With Lateral Collateral Ligament Avulsion Fracture | Ajak NS; TY Choo | | |
| ET121 | Treatment Of Acute Posterior Cruciate Ligament Avulsion Fracture Using Anchor Suture: A Case Report | Razali, IF; Mohd Nor N | | |
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| ET124 | Early Wound Debridement In Open Fractures: How We Adapted During A Pandemic | Ahmad, MI; Toyat SS |
| ET125 | Posterior Interroseous Nerve (PIN) Palsy Associated With Bado Type III Monteggia Fracture | SKM, Lai; PFX Kong; KH Kew |
| ET126 | Recon Plating Of Greater Trochanteric Fracture: Is It Too Much? | Ab Aziz MA ; Abdul Aziz MS; Mohd Noor F; Ibrahim MF; Mustapha MF |
| ET127 | Challenges In Anatomical Restoration Of Rare Windswept Pelvic Ring Injury | Naqiuddin MJ; Azira Y; Hazizul HH; Faizal NL |
| ET128 | Inferior Humeral Head Subluxation With Humeral Shaft Fracture. A Rare Case | Ruqayyah M; Lim SM; Tan CN |





Menarini Lunch Symposium

Date: 15 June 2023 (Thursday)

Time: 12.45pm - 1.30pm Venue: Lecture Hall A,

Setia Spice Convention Centre, Penang

12.45pm - 1.30pm

Topic: Patient-Centered Approach In Management Of Acute And Chronic Orthopedic Pain



Moderator
Dr Sharifah Roohi
Syed Waseem Ahmad
Consultant Orthopaedic, Hand & Microsurgeon

Pantai Hospital Kuala Lumpur



Speaker
Prof. Edward HM Wang
MD, MSc
General & Tumor
Orthopedics Professor
UP Manila, College of Medicine &
Philippine General Hospital



Management of Patients with Very High Risk of Fragility Fracture What Can We Do as Orthopaedic Surgeons?

Date: 15th June 2023, Thursday

Time: 12:45 - 13:30

Venue: Lecture Hall B, Setia SPICE Convention Centre Penang



Dato' Dr. Lim Boon Ping Consultant Orthopaedic Surgeon, **Subang Jaya Medical Centre**

Dato' Dr. Lee Joon Kiong Consultant Orthopaedic Surgeon, **Beacon Hospital**

12:45 - 12:50

Opening Remarks

by Chairperson Dato' Dr. Lim Boon Ping

Management of Patients with Very High Risk of Fragility 12:50 - 13:20

Fracture, What Can We Do as Orthopaedic Surgeons?

by Dato' Dr. Lee Joon Kiong

13:20 - 13:30 **Q&A** and Closing

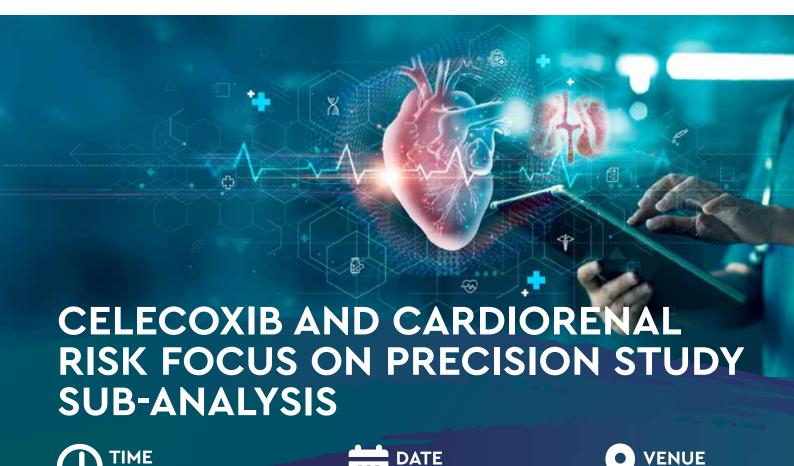
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Professor. Dr. Nathaniel Orillaza Jr. is a full Professor of Orthopedics, and Hand Surgery specialist from the University of the Philippines Manila – Philippine General Hospital. He also serves as Medical Specialist at the Quirino Memorial Medical Center. His research work focuses on patient-reported outcomes, Orthopedic training and biomedical innovations. He is a board member in three international journals and regularly reviews for local and international publications. He is an Outstanding Young Scientist awardee, given by the National Academy of Science and Technology and the immediate Past President of the Association of Hand Surgeons of the Philippines.

16th June 2023



MODERATOR Dr. Sharifah Roohi Syed Waseem Ahmad

Dr. Sharifah is consultant orthopaedic, hand & microsurgeon in Pantai Hospital KL. She has been heavily involved in the education sector for 28 years as faculty and Conjoint Board Examiner as well as Chief Examiner. She has been distinguished herself academically with more than 50 published articles and book chapters and is on the board of editors of local as well as international journals. Dr. Roohi has contributed Nationally as the past President of the Malaysian Society of Surgery of the Hand and is also the Immediate Past President of the Malaysian Orthopaedic Association.



Hall A & Hall B

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15 June 2023









DAY 1
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By Prof. Dr. Azlina Amir Abbas







Lecture Hall B, Setia SPICE Convention Centre, Penang



Dato' Dr. Lee Joon Kiong

DSPN, DJN

Deputy Medical Director, Head of Department of Orthopedic Surgery and Consultant Orthopedic Surgeon, Beacon Hospital, Malaysia

Chairperson



Prof. Dr. Azlina Amir Abbas

Professor of Orthopaedic Surgery, National Orthopaedic Centre of Excellence for Research & Learning (NOCERAL), Department of Orthopaedic Surgery, Faculty of Medicine, University of Malaya

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Dato' Dr. Suresh Ramasamy

Consultant Orthopaedic & Spine Surgeon

Putra Medical Centre

Agenda

| 9.15 am | Registration | | | | |
|----------|---|--|--|--|--|
| 9.30 am | Transforming Surgical Practice: Leveraging 3D Printing for Patient-Specific Model & Instrumentation 3D Printing for Patient-Specific Model & 3D Printing for Patient-Specific instrumentation | | | | |
| 10.30 am | HTO Indications and 3D Clinical Applications Meniscus Injuries And Cartilage Injuries With HTO Use Of PSI In Osteotomy Surgeries | | | | |
| 11.05 am | Demo of PSI Use | | | | |
| 12.00 pm | Hands on Session | | | | |
| 12.30 pm | Lunch & Networking | | | | |

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Objectives:

- Exposure to the use of 3D planning for deformity corrections
- Discussion of the principles, planning and execution of PSI with HTO as example

Venue: Setia Spice Convention Centre (Level 2, Workshop Room A)

Date: 16th June 2023 (Friday) **Time**: 9:30 AM – 12:30 PM

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FRIDAY, **JUNE 16TH**

SETIA SPICE CONVENTION CENTRE, PENANG **WORKSHOP FIVE (5)**

02.30PM - 05.30PM



PRIMEMEDICAL



DR. LESZEK URBAŃCZAK

Certified Interventional Pain Management (Hungary), Diploma of Specialization in Anaesthesiology and Intensive Care (Poland), Acupuncture Diploma Course (Poland)



DR. CHAN WEI HENG

MD (UKM), Ms Orthopaedic Surgery (UM), Certified Interventional Pain Sonologist, CIPS (US), Diploma in Interventional Pain Management (France), Fellowship in Interventional Pain Management (Budapest), Certified Clinical Densitometrist (ISCD), CMIA (NIOSH)



DR. TEO POCK CHIN

MD (UKM), Master in Orthopaedic, (UKM), Cartified Medical Impairment Assessor (CMIA), International Pain Diploma in Interventional Pain Medicine (Korea), by the University of Montpellier (France)



DR. CHENG WERN LONG

MBBS (UM), Masters of Sports Medicine (UM), Dry Needling GEMt (Aus)















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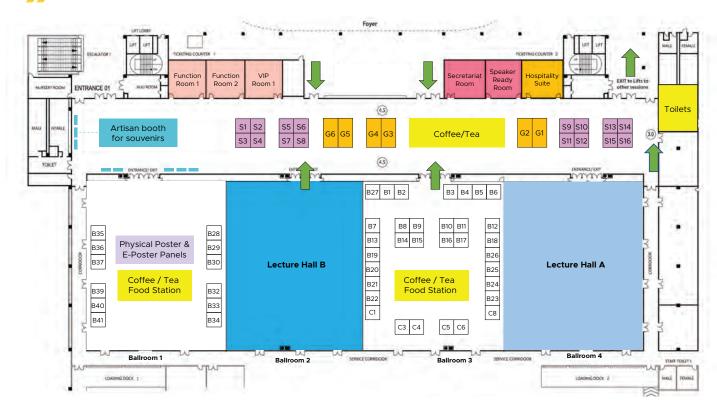








BOOTH LAYOUT



Hospitality Suite: Arthoworld Sdn Bhd

B40

Malaysia

Universiti Islam Antarabangsa

| G01 | Malex Medical Asia | B39 | Universiti Teknologi MARA | B15 | Primo Orthocare |
|------|---|-----|---|-----|------------------------------------|
| G02 | Pfizer Malaysia Sdn Bhd | B37 | Jiangsu Trauhui Medical | B14 | DKSH (Malaysia) Sdn Bhd |
| G03 | Viatris | | Intrument Co., Ltd | B13 | Samsung |
| G04 | AmGen | B36 | DoctorShield | B12 | Advance Pharma Sdn Bhd |
| G05 | Beijing Chunli Medical | B35 | Photomedic Solutions | B11 | ICON MEDIC |
| G06 | ZP Therapeutics | B34 | Universiti Sains Malaysia - Kampus Sejahtera | B10 | CIMed Healthcare Sdn Bhd |
| S01 | Suria Medik Sdn Bhd | B33 | Universiti Sains Malaysia | B09 | PhilosMed Marketing Sdn Bhd |
| S02 | Zimmer Biomet | B32 | Universiti Malaya | B08 | DKSH (Malaysia) Sdn Bhd |
| S03 | Lepu Medical | B30 | Jiangsu Jinlu Group | B07 | A. Menarini Singapore Pte Ltd |
| S04 | Perintis Medik Sdn Bhd | B29 | Accord Healthcare | B06 | TA Healthcare |
| S05 | Garrison Medic Sdn Bhd | B28 | IME Group of Companies | B05 | Novugen Pharma Sdn Bhd |
| S06 | Scionex Sdn Bhd | B27 | Malaysian Diagnostic | B04 | Novugen Pharma Sdn Bhd |
| S07 | Pharma Nord Sdn Bhd | 527 | Corporation Sdn Bhd | B03 | Eurodrug Laboratories (M) Sdn |
| S08 | Hyphens Pharma Sdn Bhd | B26 | Bactiguard | | Bhd |
| S09 | Taisho Pharmaceutical Group | B25 | Smith & Nephew | B02 | BREGO Life Sciences Sdn Bhd |
| S10 | FWS Medical | B24 | Southern Crescent Sdn Bhd | B01 | NX Medical |
| S11 | Duopharma Biotech Berhad | B23 | Sandoz Malaysia | C08 | UMMI Surgical |
| S12 | Meril Life Sciences | B22 | FTA Healthcare SDN BHD | C06 | MEDICWAVE SDN BHD |
| S13 | Canwell Medical | B21 | FTA Healthcare SDN BHD | C05 | TRBM Chemedica Malaysia Sdn Bhd |
| S14 | Health-Joy Medical | B20 | IMPIAN ORTO MEDIK SDN BHD | C04 | Medtronic Malaysia Sdn Bhd |
| S15 | MAYMEDIC TECHNOLOGY SDN BHD | B19 | Johnson & Johnson | C03 | PROFILE TECHNOLOGY SDN BHD |
| | | B18 | Athrotech & Arthofix | | |
| S16 | Star Sports Medicine | B17 | Medispec (M) Sdn Bhd | C01 | Prime Medical Concept Sdn Bhd |
| B41 | Universiti Kebangsaan Malaysia | B16 | B. Braun Medical Supplies Sdn | | |
| D 40 | I had a saddit talama. A saka sada a sada | | DII | | |

Bhd





















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