

Kuala Lumpur, Malaysia

SICOT 22

42nd Orthopaedic
World Congress

28 - 30 September 2022



CONGRESS HIGHLIGHTS PROGRAMME



MESSAGE FROM THE
SICOT PRESIDENT
ASHOK JOHARI



PLAN, PARTICIPATE, PERFORM!

I welcome you all to the 42nd SICOT World Congress to be held in the wonderful city of Kuala Lumpur, Malaysia! Once you visit this enchanting and enticing country, you will want to visit it again and again!

With COVID abating, we yearn for meeting our friends and colleagues, as well for a 'face-to-face exchange of ideas and interaction. A wonderful congress has been planned with the joint efforts of Suresh Sivananthan, Margaret Fok and Philippe Hernigou. The later has planned a 'Subspecialty Day' to cater to the specialist needs of everyone. This will be on 28th September, first day of the Congress. SICOT has in all earnest focused on specialty education with the creation of the Board of Subspecialties (BOSS). On the next two days, we will have the usual workshops, paper presentations, panel and case discussions, debates, symposia, research presentations and award papers. A course on Polytrauma Management and on Disaster Management will be incorporated into the Subspecialty Day, and the 11th Educational Day and SICOT Diploma examination are also planned. The social side of the Congress is strong and well planned with a spectacular Opening Ceremony, the Networking Event, and the Valedictory event on the 30th.

Undoubtedly, the Congress scientific program is of the highest standards with the participation of world authorities, subject leaders and the many partner organisations SICOT has. There will be something in it for everybody. I would particularly encourage our young surgeons to get involved. I am sure, they will gain the most. We have three outstanding plenary speakers from different fields and they will enlighten us with their vast knowledge and experience. 13 Keynote Lectures are scheduled and Industry participation is ensured so that you could look at the latest developments in technology and their application.



MESSAGE FROM THE
CONGRESS PRESIDENT

SURESH SIVANANTHAN

On behalf of SICOT it is my great pleasure and honour to welcome you at the 42nd SICOT Orthopaedic World Congress which will be held in Kuala Lumpur, Malaysia, from 28 to 30 September 2022.

With the pandemic behind us and surgeons eager to travel, learn and participate in workshops we expect no less than 2000 delegates at this Congress. The Scientific Programme Committee has prepared a range of exciting and educational topics which will cater to both junior and senior surgeons as well as allied health professionals. We have worked closely with industry to organise workshops, instructional course lectures and surgical training which will attract the hands-on participation of many surgeons from around the globe. SICOT has always attracted orthopaedic surgeons and allied health professionals from all over the world and 2022 promises to be an even better year as travel opens up and people get back to in-person conferences and meetings. You will be able to share your latest experiences and exchange ideas. At the same time, you can meet old friends and make new ones. You will have an exceptional opportunity to learn from world renowned experts, strengthen your skills with our Instructional Course Lectures, find new and innovative evidence-based treatments for your patients and engage with industry at the highest levels. In addition, Kuala Lumpur or “KL” is a relaxed and multicultural city, which is an ideal environment to think, learn and enjoy.

Our local organising committee has worked hand in hand with SICOT and Malaysian orthopaedic surgeons to bring together a fantastic scientific programme, an amazing social programme and wonderful industry events which will ensure that your participation is well worth your time and effort. See you in Kuala Lumpur!





MESSAGE FROM THE SCIENTIFIC PROGRAMME CHAIR
MARGARET FOK

As the scientific programme chair, myself and co-chair Dr Khaled Sarraf, would like to welcome you to the SICOT Orthopaedic World Congress in Kuala Lumpur, Malaysia on 28-30th September 2022.

After more than 2 years of COVID 19 Pandemic, of which we could interact with each other on mainly different internet platforms, this congress marks a valuable and exceptional opportunity to see each other in person finally. This year, we are very excited to have this SICOT annual congress in the Asia Pacific region. Asia Pacific comprises of many nations, each with its own unique composition of ethnicity and culture. Malaysia is one of the countries that is a good representation of Asia Pacific, being a multi-ethnic and multireligious country with a diverse population. It is a true melting pot of a myriad of cultural traits, akin to SICOT and the Orthopaedic World Congress.

Despite that our main programme this year has been shortened to 2 days, we can assure you that the quality has not been jeopardised. In truth, we have created a compact, yet comprehensive and inspirational programme for everyone. We have invited over 250 esteemed faculties from all around the world to share their valuable experiences in 8 academic rooms and 1 industry room over the 2-day period. Apart from lectures and talks, we provide an interactive platform, enabling our participants to ask questions, get involved in case discussions, and participate in live polling. SICOT strives to be diverse, equal, and inclusive. This year, more than any other time in the past, we have gone the extra mile to ensure faculty representation is truly diverse, considering of ethnicity and gender.

Apart from our international faculties, we have invited 3 world esteemed plenary speakers and 13 keynote speakers to our congress. Professor Michael Millis from Boston Children's Hospital, Harvard University, United States will be sharing with us about his experience on hip preservation, while Professor Shafi Ahmed from the Royal London Hospital will be talking about the management of orthopaedic oncology. Rehabilitation remains an integral part of Orthopaedics and Traumatology. This year we have invited Professor Edward Lemaire from University of Ottawa Faculty of Medicine to share his research on advanced technologies to improve mobility for people with physical disabilities. In addition, our keynote speakers, who are renowned in their subspecialised fields, will share their knowledge with our participants.



MESSAGE FROM THE SCIENTIFIC PROGRAMME CHAIR

MARGARET FOK

They are Gregory Bain (Shoulder & Elbow), Zsolt Balogh (Trauma), James Calder (Foot & Ankle), Andrew Chin (Hand and Wrist), Chee Kidd Chiu (Spine), Peter Devane (Hip), Deborah Eastwood (Paediatrics), Guenter Lob (Injury Prevention), Vikas Khanduja (Hip Preservation), Claude Martin (Leadership), Selvadurai Nayagam (Trauma), Joo Han Oh (Sports & Arthroscopy), Gurpal Singh (Tumours) and Marc Swiontkowski (Research). Our 13 partnered societies including AO SDSTF, ARTOF, DMIS, EBJIS, ESSKA, Hull Deformity, ICRS, IODA, IOF-ESCEO, Tech-No bones, SOFCOT, WAIOT and WOC, will also be joining us to celebrate this event.

For the Pre-Congress activities, aside from the ever-popular Education Day for the orthopaedic trainees and young fellows, and International Course on Polytrauma Management and Disaster Management Course for all general and trauma surgeons, this is the first year that SICOT introduces the Subspecialty Day. Different specialty committees have designed dedicated programmes for delegates who would like to learn more from super-specialists in a particular area. These include Hip (co-organised with the Malaysian Hip and Knee Society), Infection, Knee (also co-organised with the MHKS), Limb Reconstruction and Foot and ankle, Paediatrics, Spine and Trauma.

No successful congress can be made possible without our industry partners. Our exhibition hall will be filled with our many different industry leaders, showcasing their latest products. These include well-known international companies as well as local business, displaying their specialised products. In addition, we have a separate industry room this year over the 2 days, with workshops organized by our industry partners. This enables registrants a better hands-on experience on selected products. Please do register in advance, as space is limited. Otherwise, registrants are welcome to mingle with our industry representatives in the courtesy room and exhibition hall.

With such an exciting programme, we cannot wait to see you all in person in Malaysia. The string of social and networking events alongside the academic platter will ensure everyone will have something memorable to look forward to.

GENERAL PROGRAMME INFORMATION

PRESENTATION GUIDELINES

All speakers received a link to upload their slide presentations before the Congress. It will still be possible to upload presentations onsite at the Kuala Lumpur Convention Centre (KLCC) but we would recommend doing it beforehand.

The Speaker Preview Room is located in Meeting Rooms 307-309 at the KLCC and will be open during the Congress hours. The technicians will make sure that your presentation will be visible in the correct session hall. Presentations uploaded onsite should be handed in on a USB stick to the Speaker Preview Room at the very latest two hours before the session in which the presentation is scheduled to take place. The organisers cannot guarantee projection of presentations handed in later than this. Computers will be available in the Speaker Preview Room for last-minute changes. All session rooms have a technician to assist you and are equipped with a laptop (PC) for power point projection. Speakers will not be allowed to use their own laptops during their presentations.

All power point slides should be set to a 16:9 aspect ratio as all screens and projectors are set to this format. If this ratio is not followed it may be that the presentation does not show full screen, or may distort.

At the beginning of their presentation, all speakers must state to the audience that they are aware of and have disclosed any potential conflicts of interest or support that might cause a bias in their presentation. Please also note that no trade names may be used in presentations – please make sure all branded products are referred to by their generic name.



E-POSTERS

e-Posters will be available for the duration of the Congress in the Exhibition Hall and on the online event platform OnAIR. Check them out in the **e-Poster Area!**

CERTIFICATES OF PRESENTATION

All presentation certificates will be sent by email to the presenting authors after the Congress.

EUROPEAN CME CREDITS

The 42nd SICOT Orthopaedic World Congress, Kuala Lumpur, Malaysia, 28/09/2022-30/09/2022 has been accredited by the European Accreditation Council for Continuing Medical Education (EACCME®) with **24 European CME credits** (ECMEC®s). Each medical specialist should claim only those hours of credit that he/she actually spent in the educational activity.

Through an agreement between the Union Européenne des Médecins Spécialistes and the American Medical Association, physicians may convert EACCME® credits to an equivalent number of AMA PRA Category 1 Credits™. Information on the process to convert EACCME® credit to AMA credit can be found at www.ama-assn.org/education/earn-credit-participation-international-activities.

Live educational activities, occurring outside of Canada, recognised by the UEMS-EACCME® for ECMEC®s are deemed to be Accredited Group Learning Activities (Section 1) as defined by the Maintenance of Certification Program of the Royal College of Physicians and Surgeons of Canada.

CME Certificates will be provided by email AFTER the Congress once the Congress Evaluation Form has been filed in.

ABOUT SICOT



SICOT, Société Internationale de Chirurgie Orthopédique et de Traumatologie, is an international non-profit association incorporated under Belgian law with the aim to promote the advancement of the science and art of orthopaedics and traumatology at international level in particular for the improvement of patient care, and to foster and develop teaching, research and education. In 2022, SICOT celebrates its 93rd anniversary!

The current gatherings of surgeons from 110 member nations and others beside each year are now highly organised scientific, clinical and social events. Scientific papers and lectures are presented in the traditional fields and world-class invited speakers provide contemporary thought on the latest concepts as well as on conservative and surgical treatment methods. The SICOT Congresses provide a forum for presentation of original work and for education.

SICOT is setting world standards of surgical competence – knowledge plus clinical skills – by offering an annual Diploma Examination comparable to those of exemplary institutions in highly developed countries. The SICOT Journal, International Orthopaedics, has shown steady gains in the Philadelphia-based publication reference rating.

General Assembly

Date: Friday, 30 September | Time: 13:10-14:10 | Venue: Banquet Hall, Kuala Lumpur Convention Centre

All SICOT members are invited to attend the General Assembly. Please note that SICOT members must have paid their membership dues in 2022 in order to have the right to vote.

Agenda

1. Opening remarks and approval of the minutes of the General Assembly 2021 in Budapest – Vote
2. Report of the President – Vote
 - Updates to the Constitution
 - Proposed changes to the constitution
3. Report of the Secretary General – Vote
4. Report of the Treasurer – Vote, Internal Audit report – Vote
5. Report of the Immediate Past President – Vote
6. Report of the President-Elect – Vote
7. Any other business



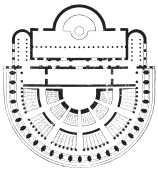
SICOT-J, its open access journal, accepts original articles, review articles, case reports and surgical techniques. SICOT's Training Manual is there to guide trainees along a map to the goal of full training.

The SICOT page on Facebook and Instagram and the e-Newsletters are used widely for continuous communication among members and interested non-members.

The SICOT Fellowships offer unique opportunities for education and exchange. The SICOT Foundation helps to provide funds for travel to congresses and to work with masters of surgery in notable teaching centres. An increasingly successful initiative has been the creation of orthopaedic Education Centres. They provide an opportunity for education, research and manual skills training. They are open to community surgeons, nurses and physiotherapists. In fact, they can bring a whole orthopaedic community together.

For more information about SICOT and its membership application, please visit the SICOT website (www.sicot.org) or the SICOT Lounge in the Exhibition Hall during the Congress. You can also receive news and information about the Society by following SICOT on Facebook, Instagram, LinkedIn and Twitter, or subscribing to its e-Newsletters at www.sicot.org/enewsletter.

PLENARY SPEAKERS



SHAFI AHMED - UNITED KINGDOM



Prof Shafi Ahmed is a multi-award winning cancer surgeon working at The Royal London Hospital. He has been given the accolade of the worlds most watched surgeon as has streamed live operations using virtual reality, social media and television for which he was shortlisted for a BAFTA award in 2019. He was nominated for the Nobel Peace Prize in 2020 for his humanitarian work and global surgical education. Former member of the Royal College of Surgeons of England Council where he led the global health programme, he also worked as an advisor to the Abu Dhabi government for digital transformation of health and innovation. He has set up surgical education programmes in over 20 countries including conflict zones. He delivered over 250 keynotes in over 30 countries and his work has been featured in over 400 newspapers and mainstream TV news channels.

EDWARD LEMAIRE - CANADA



Prof Edward Lemaire is actively involved with research on technologies that improve mobility for people with physical disabilities. He is a Professor at the University of Ottawa Faculty of Medicine, Adjunct Professor in Mechanical Engineering, Human Kinetics, Health Sciences, and Systems Design Engineering and Investigator with The Ottawa Hospital Research Institute's Centre for Rehabilitation Research and Development. He is also Past President of the International Society of Prosthetics and Orthotics. His research has resulted in over 575 published papers and presentations that include intelligent prosthetics and orthotics, biomechanical movement analysis in 3D virtual environments, smartphone and artificial intelligence approaches to improve decision-making, and eHealth technology to enhance access to education and rehabilitation services.

MICHAEL MILLIS - UNITED STATES



Prof Michael B. Millis is Professor of Orthopaedic Surgery at Harvard Medical School and holds the Oberg Family Chair at Boston Children's Hospital. He graduated from Harvard Medical School and did orthopaedic specialisation in the Harvard Orthopaedic Residency Program. He was an AO fellow in hip joint preservation with Prof Heinz Wagner in Germany. Through the years Prof Millis has acquired a unique amount of experience in hip preservation and profound knowledge of hip diseases in childhood and the young adult. He emerged as a global leader in the development of treatment algorithms, advanced surgical techniques and the teaching of educational concepts. He is the founding Director of the Adolescent/Young Adult Hip Unit at Boston Children's Hospital. his academic work spans several hundred publications and received numerous international awards.

PLENARY LECTURES

PLENARY LECTURE 1 - **The Future of Surgery**

SHAFI AHMED - UNITED KINGDOM

Thursday 29 September 2022, 12:15-12:40

PLENARY LECTURE 2 - **Digital Transformation for Biomechanical Measurement and Assistive Device Provision**

EDWARD LEMAIRE - CANADA

Friday 30 September 2022, 12:15-12:40

PLENARY LECTURE 3 - **Hipology for 2022: The Team Approach for Best Outcomes in Hip Preservation**

MICHAEL MILLIS - UNITED STATES

Friday 30 September 2022, 12:40-13:05



PEER REVIEWERS

Special thanks go to the following members of the Scientific Board who kindly gave their time to review the abstracts submitted for the Congress.

Azlina Abbas (Malaysia)
Ashraf Abdelkafy (Egypt)
Nasef Abdellatif (Egypt)
Stephen Abelow (United States)
Raid Abutalib (Saudi Arabia)
Shankar Acharya (India)
Ahmad Addosooki (Egypt)
Ajeya Adhikari (UK)
Hemendra Agrawal (India)
Alaa Ahmad (Palestine)
Sultan Al Maskari (Oman)
Mohammed Al-Bayati (Iraq)
Peter Aldinger (Germany)
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Chingiz Alizade (Azerbaijan)
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Aju Bosco (India)
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Nuno Neves (Portugal)
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Temiloluwa Olufemi (Nigeria)
Cristian Ortiz (Chile)
Jong-Beom Park (South Korea)
Marc Patterson (UK)
Bradley Petrisor (Canada)
Roman Pfeifer (Switzerland)
Rui Pinto (Portugal)
Tomasz Piontek (Poland)
Zachary Post (United States)
Domenico Potestio (Italy)
James Powell (Canada)
Jeremy Prakash (Malaysia)
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Arvind Puri (Australia)
Iqbal Qavi (Bangladesh)
GuiXing Qiu (China)
Shanmuganathan Rajasekaran (India)
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Kandiah Raveendran (Malaysia)
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Carlo Romano (Italy)
Fernando Rosa (Brazil)
Peter Rose (United States)
Scott Rosenfeld (United States)
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Pietro Ruggieri (Italy)
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Hemant Sharma (UK)
Shantharam Shetty (India)
Vijay Shetty (India)
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Vivek Singh (Malaysia)
Krisztian Sisák (Hungary)
Sureshan Sivananthan (Malaysia)
Gábor Skaliczki (Hungary)
Mohamed Sobhy (Egypt)
Gandhi Solayar (Malaysia)
Gary Speck (Australia)
Jason Strelzow (United States)
Peteris Studers (Latvija)
K H Sunil Kumar (UK)
Misty Suri (United States)

Miklós Szendrői (Hungary)
György Szóke (Hungary)
Deven Taneja (India)
Sachin Tapasvi (India)
Seow Hui Teo (Malaysia)
Michel Teuben (Switzerland)
Gowreeson Thevendran (Singapore)
Domenico Tigani (Italy)
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Ismail Tozun (Turkey)
Tomas Trc (Czech Republic)
Hiroyuki Tsuchiya (Japan)
Graham Tytherleigh-Strong (UK)
Hitesh Gopalan (India)
Ivan Udvarhelyi (Hungary)
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Ferenc Urbán (Hungary)
Endre Varga (Hungary)
Marcell Varga (Hungary)
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Peter Yau (Hong Kong)
Guangrong Yu (China)
Chee Yu Han (Singapore)
Akos Zahar (Hungary)
Boris Zelle (United States)
Mingzhu Zhang (China)
Qingtang Zhu (China)

SYMPOSIA SPEAKERS

SICOT is extremely grateful to the following Symposia Speakers for giving up their valuable time to educate and participate in the 42nd SICOT Orthopaedic World Congress.

Mohamed Abdelaal (Egypt)
Ahmed Abdelazeem (Egypt)
Raid Abutalib (Saudi Arabia)
Mahmoud Adam (Egypt)
Ahmad Addosooki (Egypt)
Kiran Agarwal-Harding (United States)
Alok Agrawal (India)
Alaa Ahmad (Palestine)
Lyes Ait El Hadj (Algeria)
Shah Alam (Bangladesh)
Wessal Alhomaied (Saudi Arabia)
Chingiz Alizade (Azerbaijan)
Hazem Al-Khawashki (Saudi Arabia)
Amr Aly (Egypt)
Mohammed Amjad Hossain (Bangladesh)
Andrea Angelini (Italy)
Chayanin Anghong (Thailand)
Darko Anticevic (Croatia)
Mohammad Armouti (Jordan)
Alaric Aroojis (India)
Homa Arshad (United Kingdom)
Jamal Ashraf (India)
Chahine Assi (Lebanon)
Nuri Aydin (Turkey)
Mahmut Nedim Aytekin (Turkey)
Di Back (United Kingdom)
Badrul Shah Badaruddin (Malaysia)
Vaibhav Bagaria (India)
Gregory Bain (Australia)
Mohd Yazid Bajuri (Malaysia)
Moez Ballal (United Arab Emirates)
Zsolt Balogh (Australia)
Arindam Banerjee (India)
Olivier Barbier (France)
David Barrett (United Kingdom)
Ravi Bashyal (United States)
Joseph Benevenia (United States)
Thami Benzakour (Morocco)
Tahsin Beyzadeoglu (Turkey)
Mohit Bhandari (Canada)
Kerem Bilsel (Turkey)
Izan Bin Ibrahim (Malaysia)
Stephane Boisgard (France)
Aju Bosco (India)
Eduardo Botello (Chile)
Benedikt Braun (Germany)
Nicolaas C Budhiparama (Indonesia)
Marko Bumbasirevic (Serbia)
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James Calder (United Kingdom)
Enrico Carità (Italy)
Filippo Casella (Italy)
Pablo Castaneda (United States)
Ana Castel (Spain)
Jacques Caton (France)
Ram Chaddha (India)
Rupinder Chahal (India)
Gautam Chakrabarty (United Kingdom)
Manju Chandran (Singapore)
Jason PY Cheung (Hong Kong)
Kelvin Cheung (Hong Kong)
Steve Cheung (Hong Kong)
Andrew Chin (Singapore)
Chee Kidd Chiu (Malaysia)
Dorcas Chomba (Kenya)
Mark Chong (Singapore)
David Choon (Malaysia)
Yeok Pin Chua (Malaysia)
Hwa Sen Chua (Malaysia)
Cher Bing Chuo (United Kingdom)
Mustafa Citak (Germany)
Justin Cobb (United Kingdom)
Massimo Corain (Italy)
Juan Agustin Coruna (Philippines)
Ramon Cugat (Spain)
Ferdinando Da Rin De Lorenzo (Italy)
Bambang Darwono (Indonesia)
Sakti Das (India)
Ujjwal Debnath (India)
David Dejour (France)
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Peter Devane (New Zealand)
Nirmal Dey (India)
Palanisami Dhanasekara Raja (India)
Claudia Di Bella (Australia)
Alberto Donadelli (Italy)
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Bassel El-Osta (Lebanon)
Essam Elkaref (Egypt)
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Konstantinos Epamoinonditis (Qatar)
Bulent Erol (Turkey)
Mohamed Fadel (Egypt)
Rasheed Fakhri (Jordan)
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Efrain Farias (Mexico)
Jenaro Fernandez-Valencia (Spain)
Guido Fierro (Colombia)
Margaret Fok (Hong Kong)
Stephan Frenzel (Austria)
Philipp Funovics (Austria)
Kunalan Ganthel (Malaysia)
Boris Garcia-Benitez (Spain)
Richard Gardner (Zimbabwe)
Bhavuk Garg (India)
Ashok Sunil Gavaskar (India)
Kathryn Gill (United Kingdom)
Satish Goyal (India)
Jennifer Green (Australia)
Bernd Grimm (Luxembourg)
Tatiana Guerschman (Brazil)
Mahmoud Hafez (Egypt)
Yong Hai (China)
Philippe Halbout (Switzerland)
Sascha Halvachizadeh (Switzerland)
Muhammad Hanif (Pakistan)
Marc Hanschen (Germany)
Ilir Hasani (Macedonia)
Patrick Herard (France)
Steven Herath (Germany)
Philippe Hernigou (France)
Marc Hirner (New Zealand)
Badrul Hisham Yusoff (Malaysia)
Yasuhiro Homma (Japan)
Sam Hook (United Kingdom)
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Gamal Hosny (Egypt)
James Hui (Singapore)
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Karthikeyan Iyengar (United Kingdom)
Yaser Jabbar (United Kingdom)
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Rajesh Malhotra (India)
Ajay Malviya (United Kingdom)
Mojieb Manzary (Saudi Arabia)
Oliver Marin-Peña (Spain)

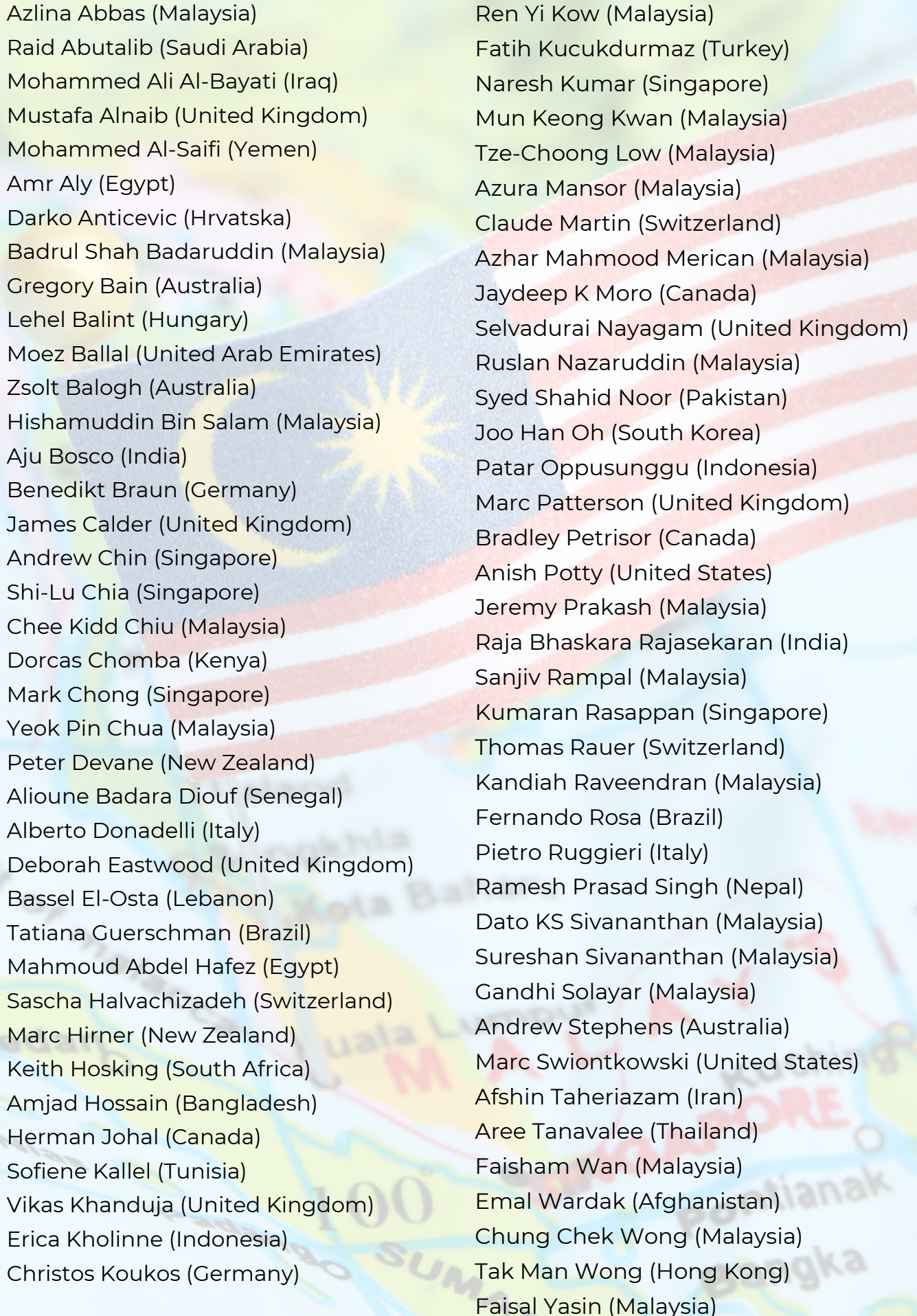
SYMPOSIA SPEAKERS

SICOT is extremely grateful to the following Symposia Speakers for giving up their valuable time to educate and participate in the 42nd SICOT Orthopaedic World Congress.

Meir Marmor (United States)
Claude Martin (Switzerland)
Jeannie McCaul (South Africa)
Nishank Mehta (India)
Azhar Mahmood Merican (Malaysia)
Michael Millis (United States)
Nazri Mohd Yusof (Malaysia)
Pradeep Moonot (India)
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Matthew Morrey (United States)
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Raman Mundi (Canada)
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Ruslan Nazaruddin (Malaysia)
Rajiv Negandhi (India)
Albert Ngu (United Kingdom)
Hy Nguyen (Viet Nam)
Syed Shahid Noor (Pakistan)
Simonetta Odella (Italy)
Joo Han Oh (South Korea)
Tosan Okoro (United Kingdom)
Temiloluwa Olufemi (Nigeria)
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Luisa Paganini (Brazil)
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Rohan Parwani (India)
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Roman Pfeifer (Switzerland)
Manon Pigeolet (Belgium)
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Miquel Pons (Spain)
Zachary Post (United States)
Tom Potokar (Switzerland)
Jean Louis Prudhon (France)
Arvind Puri (Australia)
Raja Bhaskara K Rajasekaran (India)
Shanmuganathan Rajasekaran (India)
Ashok Rajgopal (India)
Norman Ramirez (Puerto Rico)
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Pietro Ruggieri (Italy)
Hatem Galal Said (Egypt)
Ahmet Salduz (Turkey)
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Jordan Saveski (Macedonia)
Aik Saw (Malaysia)
Khay-Yong Saw (Malaysia)
Marius Scarlet (France)
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Alberto Sgarbossa (Italy)
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Saseendar Shanmugasundaram (Oman)
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Harwant Singh (Malaysia)
Sanjoy Sinha (Bangladesh)
Dato KS Sivananthan (Malaysia)
Sureshan Sivananthan (Malaysia)
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Gandhi Nathan Solayar (Malaysia)
Jan Somers (Belgium)
Rami Sorial (Australia)
Ricardo Sousa (Portugal)
Silvampatti Sundararajan (India)
Karadi H Sunil Kumar (United Kingdom)
Marc Swiontkowski (United States)
Afshin Taheriazam (Iran)
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Deven Taneja (India)
Kae Sian Tay (Singapore)
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Tomas Trc (Czech Republic)
Vivek Trikha (India)
Jennifer Ty (United States)
Lee Van Rensburg (United Kingdom)
René Verdonk (Belgium)
Gilbert Versier (France)
James Waddell (Canada)
Sarah Ward (Canada)
Mitzi Williams (United States)
Tak Man Wong (Hong Kong)
Marjan Wouthuyzen-Bakker (Netherlands)
Ewe-Juan Yeap (Malaysia)
Kelvin Yeung (Hong Kong)
Boris Zelle (United States)
Qingtang Zhu (China)

MODERATORS

Special thanks also go to the Moderators below for giving their time to moderate the Free Paper, Short Free Paper, and Just-a-Minute (JAM) sessions during the Congress.

- 
- Azlina Abbas (Malaysia)
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Mustafa Alnaib (United Kingdom)
Mohammed Al-Saifi (Yemen)
Amr Aly (Egypt)
Darko Anticevic (Hrvatska)
Badrul Shah Badaruddin (Malaysia)
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Lehel Balint (Hungary)
Moez Ballal (United Arab Emirates)
Zsolt Balogh (Australia)
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Faisham Nu'man Wan

Medical Conference Partners:

Dee Dee Quah
Edward Aeruthayan
Victoria Foo
Shimal Jaykant
Doris Ong





AWARDS

The award winners will receive their certificate during the Closing Ceremony on Friday, 30 September at 18:00 in the Banquet Hall. Award winners must attend the Closing Ceremony to receive their prize.

Korean SICOT Award

Sponsored by the Korean Orthopaedic Association
Awarded at the Closing Ceremony of each World Congress, two prizes of USD 500 is granted to two orthopaedic surgeons with an accepted oral in Orthopaedics Microsurgery or a poster in Hand and Wrist. The purpose is to help two young surgeons attend the Congress.

Lester Lowe SICOT Awards

Sponsored by the SICOT Foundation
Two awards of USD 500 each, as well as free registration for the Congress, will be granted at the Closing Ceremony to two young orthopaedic surgeons with an accepted abstract (poster) in Sports Traumatology and Arthroscopy. The purpose is to help them attend the meeting and encourage the submission of poster presentations.

Marcela Uribe Zamudio Award

Sponsored by the SICOT Foundation
Two prizes of USD 500 each are awarded during the Closing Ceremony to two women orthopaedic surgeon or trainee under 40 years of age who has published an original scientific work in orthopaedics or traumatology in the English language within the last three years. The purpose of the award is to encourage young female researchers and clinicians.

NuVasive/SICOT Foundation Scholarships

Sponsored by NuVasive & SICOT Foundation
Four scholarships of USD 500 each for posters and three scholarships of USD 1,000 each for orals in Spine will be granted to help cover the accommodation and travel costs and a diploma will be awarded at the Closing Ceremony of the Congress. The purpose is to allow eligible Active or Associate members of SICOT to attend the SICOT Congress in Kuala Lumpur.

Shimomura/OREF/SICOT Travel Awards

Sponsored by Shimomura, OREF (Orthopaedic Research and Education Foundation) and SICOT

The Award Recipient will be given the opportunity to attend the SICOT Congress in Kuala Lumpur. SICOT members who are private practice orthopaedic surgeons and fellows are encouraged to apply. SICOT members who are orthopaedic surgeons in an academic setting are also eligible to submit proposals for consideration.

OrthoPediatrics/SICOT Foundation Scholarships

Sponsored by OrthoPediatrics & SICOT Foundation
Four scholarships of USD 500 each for posters and three scholarships of USD 1,000 each for orals in Paediatrics and a diploma will be awarded at the Closing Ceremony of the Congress. The purpose is to allow eligible Active or Associate members of SICOT to attend the SICOT Congress in Kuala Lumpur by helping to cover the accommodation and travel costs.

SICOT-Kongress-Scholarship

Sponsored by the SICOT German section
The German section of SICOT is offering scholarships worth EUR 800 each to attend the Congress. Candidates must be German Associate Members of SICOT under 40 years old and must have had an abstract accepted for presentation at the Congress.

AWARDS

Every year, SICOT grants a number of awards to surgeons.

This is either to reward them for their scientific achievement or to help young doctors attend the Congress by supporting them financially.



SICOT Research Awards

Sponsored by the SICOT Research Academy

The SICOT Research Award Programme comprises five awards. The winners will be chosen based on scientific merit by the Research Academy with one winner in each of the following areas: Clinical Science; Basic Science; and Young Investigator (main author must be less than 40 years old). Papers submitted for the contest must be complete papers on original work, not previously published or submitted for publication. The SICOT award winning manuscripts may be considered for publication in International Orthopaedics.

Henri Bensahel/SICOT Award

Sponsored by the SICOT Congress

This Award was established in 2009 in memory of Henri Bensahel, Professor of Paediatric Orthopaedics and a Founding Member of IFPOS (International Federation of Paediatric Orthopaedic Societies). A prize of EUR 300 is awarded to one of the best podium presentations in Paediatrics.

Hull Deformity Course SICOT Award

Sponsored by SICOT & Hull Hospital, United Kingdom

The best oral and poster presentation on Deformity of the Limb and Trauma will be granted a free registration to the Hull Deformity Course, which will take place in Hull, United Kingdom. The course material, lunches and course dinner for all four days will be provided by the organiser. In addition, the accommodation costs will be reimbursed by SICOT up to EUR 500 (upon receiving the hotel receipt). However, the travel expenses will have to be covered by the awardee himself.

Shanmuga S. Jayakumar Award

Sponsored by the SICOT Congress

This Award was created in 2013 in honour of Shanmuga S. Jayakumar, considered to be amongst the greatest paediatric orthopaedic surgeons in the United States. A prize of EUR 300 is awarded to one of the best oral presentations in Paediatrics.

SICOT/AAOS Annual Meeting Scholarships

Sponsored by SICOT & AAOS

AAOS (American Academy of Orthopaedic Surgeons) will provide two free registrations for the AAOS Annual Meeting to SICOT-selected scholarship recipients, who will be chosen from a pool of candidates comprised of the winners of the best oral in Shoulder and Elbow and poster in Computers and Enabling Technologies.

Travel expenses up to EUR 500 will be covered by SICOT.

SICOT/CCJR Meeting Awards

Sponsored by SICOT & CCJR

The best podium in Hip Arthroplasty and poster in Knee Arthroplasty are granted this award, which includes two free registrations (worth USD 900) for the CCJR (Current Concepts in Joint Replacement) Winter Course.

Travel expenses up to EUR 500 will be covered by SICOT.

SICOT Oral Presentation Award

Sponsored by the SICOT Congress

The presenting authors of the ten best oral papers present their papers at the Best Papers Session (Friday, 30 September – 16:20-17:50 – Conference Hall 3) during the Congress. The presenting author of the best oral presentation selected during this session is awarded a prize of EUR 1000 at the Closing Ceremony.

SICOT Poster Award

Sponsored by the SICOT Congress

The presenting author of the best poster is awarded a prize of EUR 600 at the Closing Ceremony.

SICOT Exam Award

Sponsored by the SICOT Congress

The best candidate who passes the annual SICOT Diploma Examination will be awarded a prize of EUR 1,500 at the Closing Ceremony.

PROGRAMME- AT-A-GLANCE

You can view the programme in detail, including the speakers & talks for each session by scanning the QR code or following this link: <https://sicot.eventsair.com/QuickEventWebsitePortal/kuala-lumpur/event-programme>



WEDNESDAY 28 SEPTEMBER

11th SICOT Educational Day

Subspecialty Day
(incl. International Course on Polytrauma Management)

Opening Ceremony

THURSDAY 29 SEPTEMBER

Scientific Sessions

Free Papers Sessions

International Hip Dysplasia Congress

Plenary Lecture

Research Academy Awards

Networking Event

FRIDAY 30 SEPTEMBER

Scientific Sessions

Free Papers Sessions

Plenary Lectures

SICOT Best Papers Session

Closing & Awards Ceremony

69 Instructional Sessions
300+ Key Opinion Leaders

600 Free Papers
600 e-Posters
75 Just-A-Minute

**SICOT
OWC**

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3 Plenary Lectures
13 Keynote Lectures
13 Partner Societies

4

Educational Day
Subspecialty Day
Including:

International Polytrauma Management Course

TIMETABLE

Wednesday, 28 September 2022

Time	Conference Hall 3	Plenary Theatre	Meeting Room 304-305	Meeting Room 302-303	Meeting Room 306	Meeting Room 410	Meeting Room 408	Meeting Room 409
08:00-13:00	11th SICOT Educational Day	International Course on Polytrauma Management	Hip Subspecialty Day	Knee Subspecialty Day	Disaster Management Subspecialty Day	Paediatrics Subspecialty Day	Limb Reconstruction/ Foot & Ankle Subspecialty Day	Orthopaedic Rehabilitation Subspecialty Day - Infections Subspecialty Day
13:00-18:00					Trauma Subspecialty Day	Hand Subspecialty Day	Spine Subspecialty Day	Sports Arthroscopy Subspecialty Day
18:00-19:30		OPENING CEREMONY						

Thursday, 29 September 2022

Time	Banquet Hall	Plenary Theatre	Meeting Room 401-402	Meeting Room 306	Meeting Room 408-409	Meeting Room 304-305	Meeting Room 406-407	Meeting Room 410	Meeting Room 302-303
07:00-08:00	EBJIS Diagnostic Challenges in Periprosthetic Joint Infections	IOF-ESCEO Post-Fracture Care in Asia Pacific	Academic Writing in Orthopaedics	Young Surgeons' Committee Symposium 1 Difficult Cases Discussion in Foot and Ankle Surgery	Research Symposium 1 The Ten Most Important Slides of My Research Career	Dual Mobility International Society Symposium	Shoulder & Elbow Short Free Papers	Paediatrics Short Free Papers	
08:05-09:05	Trauma Free Papers 1 (Keynote: Selvadurai Nayagam)	Hip Free Papers 1 (Keynote: Peter Devane)	Knee Symposium 1 Panel Discussions	International Hip Dysplasia Congress 1 Early Diagnosis and Nonoperative Management in 2022 and Beyond	Sports Medicine Free Papers 1 (Keynote: Joo Han Oh)	Spine Free Papers 1 (Keynote: Chee Kidd Chiu)	Shoulder & Elbow Free Papers (Keynote: Gregory Bain)	WAIOT Updates on Musculoskeletal Infections in 2022	
09:05-10:05								SOFcot Loss of Cartilaginous Substance of the Young Patient and their Repair	
10:10-10:35	Break - JAM Session 1								
10:40-12:10	Trauma Symposium 1 Surgical Priorities in the Multiply Injured Patient	Hip Symposium 1 Controversies in Primary THA	Knee Symposium 2 Difficult Primary Knee Arthroplasty	International Hip Dysplasia Congress 2 Operative Management and Case Discussion	Limb Reconstruction Symposium Neglected Physael Injuries: Children to Adults	Spine Symposium 1 Complex Problems in Degenerative Spine	Shoulder & Elbow Symposium 1 Elbow Trauma	Foot & Ankle Symposium 1 Elective Foot and Ankle Conditions (Mini-Debates)	Cardinal Health Symposium 10:00-10:45
12:15-12:40		Plenary Lecture 1 - Shaif Ahmed							Smith & Nephew Lunch Symposium 12:00 - 13:30
12:40-13:10		Research Academy Awards							
13:10-14:10	Trauma Short Free Papers	Hip Short Free Papers	Peer Review in Orthopaedics	Young Surgeons' Committee Symposium 2 Difficult Cases Discussion in Knee Surgery	Research Short Free Papers	Spine Short Free Papers	Miscellaneous Short Free Papers	Foot & Ankle Short Free Papers	
14:15-15:45	Trauma Symposium 2 Pelvic Ring and Acetabular Fractures	Hip Symposium 2 How to Approach Complex Primary THA	Knee Free Papers 1 (Keynote: Zolt Balogh)	Paediatrics Symposium 1 Managing Complications of Trauma in Children: Case-Based Discussions	Sports Medicine Symposium 1 Meniscus and Cartilage: Double Repair Double Success	Spine Symposium 2 Complex Problems in Spinal Trauma	Hand & Wrist Symposium 1 The Lesion of the Scapholunate Complex	Foot & Ankle Free Papers 1 (Keynote: James Calder)	Siemens/Brainlab Symposium 14:00-17:00
15:50-16:15	Break - JAM Session 2								
16:20-17:20	IODA Diversity: A Critical Issue in Global Orthopaedics	Hip Free Papers 2	Knee Free Papers 2 (Keynote: Claude Martin)	Paediatrics Free Papers 1	ARTOF (15:50-16:50) Update on Open Fractures of the Tibia	Spine Free Papers 2	Hand & Wrist Free Papers 1 (Keynote: Andrew Chin)	Infections Symposium Infection in Orthopaedics: How to Reduce the Risk	
17:20-17:50	JBJS-OrthoEvidence The Future of Scientific Journals				ASAMI/Hull Deformity (16:50-17:50) Management of Charcot Foot				

Friday, 30 September 2022

Time	Banquet Hall	Plenary Theatre	Conference Hall 3	Meeting Room 306	Meeting Room 408-409	Meeting Room 304-305	Meeting Room 406-407	Meeting Room 410	Meeting Room 302-303
07:00-08:00	Infections Free Papers	AO TC SDSTF Smart Technology in Fracture Treatment: Current Trends and Future Directions	Knee Short Free Papers	Microsurgery Symposium Innovation in Diagnosis and Management of Peripheral Nerve Injury	Emerging Technology Short Free Papers	World Orthopaedic Concern Symposium	Enhanced Recovery Symposium Transitioning to Outpatient Total Joint Arthroplasty	Research Free Papers 1	SICOT Clubfoot/Vertical Talus Course I 0730 - 09:30
08:05-10:05	Trauma Free Papers 2	Hip Free Papers 3 (Keynote: Vikas Khanduja)	Knee Free Papers 3	Paediatrics Free Papers 2 (Keynote: Deborah Eastwood)	Sports Medicine Free Papers 2 (Keynote: Marc Swiontkowski)	Young Surgeons' Committee Symposium 3 Research Education and Training	Hand & Wrist Free Papers 2	Foot & Ankle Free Papers 2	
10:10-10:35	Break - JAM Session 3								
10:40-12:10	Trauma Free Papers 3	Hip Symposium 3 What's New in Revision THA in 2022?	Young Surgeons' Committee Symposium 4 Difficult Cases Discussion in Hip Surgery	Paediatrics Symposium 2 Paediatric Foot Disorders: Current and Controversial	Sports Medicine Symposium 2 ACL New Primary and Revision Techniques, New Grafts, New Rehab Protocols	Spine Symposium 3 Complex Problems in Spinal Deformity	Shoulder & Elbow Symposium 2 Shoulder Arthroplasty	Research Symposium 2 Creativity in Research	SICOT Clubfoot/Vertical Talus Course II 10:00 - 12:00
12:15-12:40		Plenary Lecture 2 - Edward Lemaire							BioMérieux Lunch Symposium 12:30 - 14:00
12:40-13:05		Plenary Lecture 3 - Michael Millis							
13:10-14:10	SICOT GENERAL ASSEMBLY	Tech-No Bones Technique, Technology and Team Work in Action	ICRS The New Millennial Biologic Addition		Sports Medicine Short Free Papers	Infections Short Free Papers / Microsurgery Short Free Papers	Hand & Wrist Short Free Papers	Research Free Papers 2	
14:15-15:45	Trauma Symposium 3 Fractures of the Shoulder, Humerus and Elbow	Hip Symposium 4 Hip Arthroplasty in Young Adult: A Completely Different Scenario!	Knee Free Papers 4	Tumours Free Papers (Keynote: Gurpal Singh)	Sports Medicine Symposium 3 Clinical Case Presentations	Spine Symposium 4 Tumour and Infection	Hand & Wrist Symposium 2 Rhizarthritis	Research Symposium 3 Why Research Fails? A Masterclass on Overcoming Challenges	Trauma Committee Research Meeting 15:00-16:00
15:50-16:15	Break - JAM Session 4								
16:20-17:50	Trauma Symposium 4 Spine and Sacral Injuries in Polytraumatised Patients	Hip Free Papers 4	Best Papers Session	Tumours Symposium Reconstruction in Massive Bone Defects: An Update	Sports Medicine Free Papers 3	Spine Free Papers 3	ESSKA Hip Symposium	Foot & Ankle Symposium 2 Current Trauma Controversial Topics	
18:00-19:00		CLOSING CEREMONY							



PRE-CONGRESS COURSES

Wednesday,
28 September 2022

11TH EDUCATIONAL DAY

Conference Hall 3

08:15-09:00

Session I - Paediatric Orthopaedics

Moderator/s: M Abdelaal (Egypt), K Sarraf (UK)

Slipped capital femoral epiphysis (case based discussion)

Up to date review: pathophysiology, diagnosis, classification and treatment controversies
D Eastwood (UK)

In situ fixation
K Sarraf (UK)

Open reduction
S Aik (Malaysia)

Corrective osteotomy (intracapsular & extracapsular)
H El-Barbary (Egypt)

Perthes disease (case based discussion)

Up to date review: pathophysiology, diagnosis, classification and treatment: why and when?
Y Jabbar (UK)

Conservative treatment: with or without bracing?
A Ramdan (Malaysia)

Operative treatment

Femoral osteotomy
S Aik (Malaysia)

Pelvic osteotomy
K Sarraf (UK)

Other modalities
M Abdelaal (Egypt)

09:00-09:45

Session II - Controversies in Primary THA

Moderator/s: HS Chua (Malaysia), O Marin-Peña (Spain)

Crossfire 1 - Is metal on metal hip resurfacing buried?

Metal on metal hip resurfacing is still alive
O Marin-Peña (Spain)

Metal on metal hip resurfacing is deeply buried
G Solayar (Malaysia)

Crossfire 2 - Dual mobility in primary THA: does it make sense?

Dual mobility is my gold standard in primary THA
P Hernigou (France)

No way for dual mobility in the daily primary THA
HS Chua (Malaysia)

Crossfire 3 - Anterior approach in primary THA

DAA: is there a real difference in patient satisfaction?
C Di Bella (Australia)

DAA: no advantage compared to my classical approach
M Sharma (India)

09:45-10:30

Session III - Sport Surgery

Moderator/s: A Diouf (Senegal), IH Jeon (South Korea), S Kulasekaran (India), JM Kwak (South Korea), S Shanmugasundaram (Oman), S Sundararajan (India), G Thevendran (Singapore)

Knee: current concept for ACL reconstruction
SH Teo (Malaysia)

Panel discussion on shoulder: rotator cuff tear

Why I won't operate
E Kholinne (Indonesia)

Why I will operate
JM Kwak (South Korea)

Elbow: sports injury of the elbow joint
J Rojas Lievano (Colombia)

Debate on ankle

Why I will operate ankle ligament tears
S Sundararajan (India)

Why I won't operate ankle ligament tears
HG Jung (India)

Orthobiologics: current concepts and evidence in orthobiologics practice
M Khanna (India)



**HWA SEN
CHUA**

Educational Day Chair



**MANISH
KHANNA**

Educational Day Vice-Chair

10:30-11:00

Session IV - OSCE

Moderator/s: J Alam (Bangladesh), K Alam (Bangladesh), A Hossain (Bangladesh), SS Islam (Bangladesh), W Rahman (Bangladesh)

Knee ACL injury clinical examination

Ulnar nerve clinical examination

Clubfoot clinical examination

FFD hip examination

S Sinha (Bangladesh)

11:00-11:45

Session V - Orthopaedic Oncology: Primary Malignant Bone Tumour

Moderator/s: M Aytekin (Turkey), P Funovics (Austria)

Radiological assessment and biopsy principles
A Saldúz (Turkey)

Clinical approach to the primary malignant bone tumours
J Benevenia (United States)

Surgical principles of limb salvage surgery: biological and endoprosthetic reconstruction

M Aytekin (Turkey)

Cases discussion
P Funovics (Austria)

11:45-12:30

Session VI - Foot and Ankle: Deformed Foot - Current Scenario and What Can Be Offered

Moderator/s: M Khanna (India)

Rheumatoid foot
J Mangwani (UK)

Resistant and neglected clubfoot
M Khanna (India)

Charcot neuropathic foot
G Thevendran (Singapore)

13:30-14:15

Session VII - Spine Surgery

Moderator/s: M Armouti (Jordan), B Garg (India)

Degenerative cervical myelopathy: Current updates and case discussions (anterior vs posterior)
N Mehta (India)

Lumbar degenerative spondylolisthesis: Current updates and case discussions (To fuse or not to fuse)
R Chahal (India)

14:15-15:00

Session VIII - Orthopaedic Trauma

Moderator/s: D Pancharatnam (Malaysia)

Strategies to prevent infection in open fractures
A Banerjee (India)

Management strategies of periprosthetic fractures in 2022
K Ganthel (Malaysia)

Long bone fracture nonunion treatment strategies
YP Chua (Malaysia)

15:00-15:45

Session IX - Hand and Wrist

Moderator/s: K Iyengar (UK)

Distal radius fractures
G Bain (Australia)

TFCC injuries
M Fok (Hong Kong)

CMCJ arthritis
A Chin (Singapore)

15:45-15:55

Session X - Young Surgeons' Ethics

M Khanna (India)

15:55-18:00

Session XI - Fundamentals in TKR

Primary Total Knee Replacement
Complex primary Total Knee Replacement
Revision Total Knee Replacement
HS Chua (Malaysia)



PRE-CONGRESS COURSES

SUBSPECIALTY DAY

Wednesday,
28 September 2022

INTERNATIONAL COURSE ON POLYTRAUMA MANAGEMENT



Plenary Theatre

08:00-09:20

Session I - Treatment Strategies in Polytrauma

Moderator/s: J Waddell (Canada)

Definitions and nomenclature
R Pfeifer (Switzerland)

Strategies and damage control surgery
HC Pape (Switzerland)

Case discussion (SDS, damage control)
M Teuben (Switzerland)

09:40-11:00

Session II - Modern Treatment of Pelvic Injuries

Moderator/s: J Saveski (North Macedonia)

Lecture: Blunt trauma pelvis
J Ashraf (India)

Preperitoneal pelvic packing: how and when?
J Parry (USA)

Case discussion (pelvic trauma cases)
J Saveski (North Macedonia)

12:50-14:10

Session III - Modern Treatment of High-Energy Spine Injuries

Moderator/s: HL Kerr (UK)

Lecture: High-energy spine injuries
S Rajasekaran (India)

Lecture: Spinal cord injuries
I Hasani (North Macedonia)

Case discussion (spine trauma cases)
S Halvachizadeh (Switzerland)

14:30-15:50

Session IV - Management of Major Extremity Trauma

Moderator/s: K Emara (Egypt)

Lecture: Major extremity trauma
B Zelle (USA)

Management of infections
A Shehu (Switzerland)

Treatment and reconstruction of foot Injuries in polytrauma
W Alhomaied (Saudi Arabia)

Case discussion (MUST, extremity injuries)
D Agraharam (India)

Final course evaluation
R Pfeifer (Switzerland), HC Pape (Switzerland)

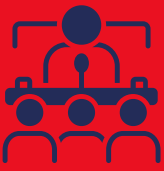


ROMAN PFEIFER
Polytrauma Course Co-Chair



**HANS-CHRISTOPH
PAPE**
Polytrauma Course Co-Chair





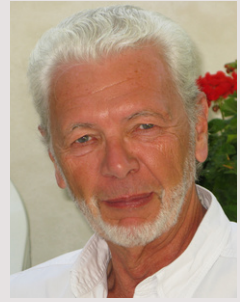
PRE-CONGRESS COURSES

SUBSPECIALTY DAY

Wednesday,
28 September 2022

DISASTERS MANAGEMENT SUBSPECIALTY DAY

Meeting Room 306



PATRICK HERARD
Disaster Relief Committee Chair

08:00-09:00

Session I - General Considerations

Moderator/s: A Hossain (Bangladesh)

*Conflict scenarios
Peculiarities of war injury injuries*
S Langhi (Libya)

Mass casualty management
P Hérard (France)

Evolution of war surgery: ICRC experience
T Potokar (Switzerland)

Field hospitals: capabilities and limitations
S Langhi (Libya)

09:10-10:10

Session II - Early phase

Moderator/s: T Potokar (Switzerland)

Triage in mass casualties in disasters
S Langhi (Libya)

Damage control surgery
J Saveski (North Macedonia)

The use of external fixation in the initial stage
A Hossain (Bangladesh)

Management of bone gaps after debridement on early phase
P Hérard (France)

Anticipation of reconstruction during the early phase
P Hérard (France)
R Fakhri (Jordan)

10:30-11:30

Session III - Late phase

Moderator/s: P Hérard (France)

Fragment and bullets: what to do?
T Potokar (Switzerland)

External fixation as definitive treatment
A Hossain (Bangladesh)

Revision surgery
T Potokar (Switzerland)

Field workers safety during disasters
A Hossain (Bangladesh)

Surgical decisions: cultures difficulties and controversies
S Langhi (Libya)





PRE-CONGRESS COURSES

SUBSPECIALTY DAY

Wednesday,
28 September 2022

HIP SUBSPECIALTY DAY

Meeting Room 304-305



OLIVER MARIN-PEÑA
Hip Arthroplasty Committee Chair

08:00-08:30

Introduction

08:30-10:15

Session I - How to Start with Primary Total Hip Arthroplasty

Moderator/s: V Khanduja (UK), R Malhotra (India)

Video techniques: how do I approach my primary THA?

Direct Anterior Approach (DAA)
S Lustig (France)

Posterior approach
A Castel (Spain)

Anterolateral approach
H Singh (India)

My best bearing surface: what evidence say?

Ceramic on ceramic
P Casella (Italy)

Ceramic on polyethylene
J Fernandez-Valencia (Spain)

Metal on metal
KHS Kumar (UK)

Oxinium on polyethylene
B Shah (Malaysia)

Metal on polyethylene
S Ward (Canada)

Discussion and audience voting for best choice

Cross fire 1 - Modularity in primary THA

Modular stem: a good and safe option in primary THA
P Casella (Italy)

Monoblock standard stem is my choice in primary THA
M Pons (Spain)

Discussion and audience voting for best choice

Cross fire 2 - Cement or cementless...that is the question!

Cement your stem always
K Gill (UK)

Cementless is a winner in both sides
M Chong (Singapore)

Cemented socket, back to the future?
S Hook (UK)

Discussion and audience voting for best choice

10:15-12:00

Session II - New Designs and Technologies in Total Hip Arthroplasty: Better Clinical Outcomes?

Moderator/s: M Chong (Singapore), S Kutty (UK)

Short stem

Short stem is clearly better
F Falez (Italy)

Standard stem size always a winner
A Abdelazeem (Egypt)

Discussion and audience voting for best choice

Resurfacing

Resurfacing is clearly not an option
A Malviya (UK)

If you choose correctly MoM resurfacing is the best option
J Somers (Belgium)

Ceramic resurfacing: the future is here
J Cobb (UK)

Discussion and audience voting for best choice

Dual mobility

Dual mobility is not my first option in primary THA
G Solayar (Malaysia)

Modular dual mobility is a safe and durable choice
Y Homma (Japan)

Non modular dual mobility is a winner
JL Prudhon (France)

Discussion and audience voting for best choice

Future is here

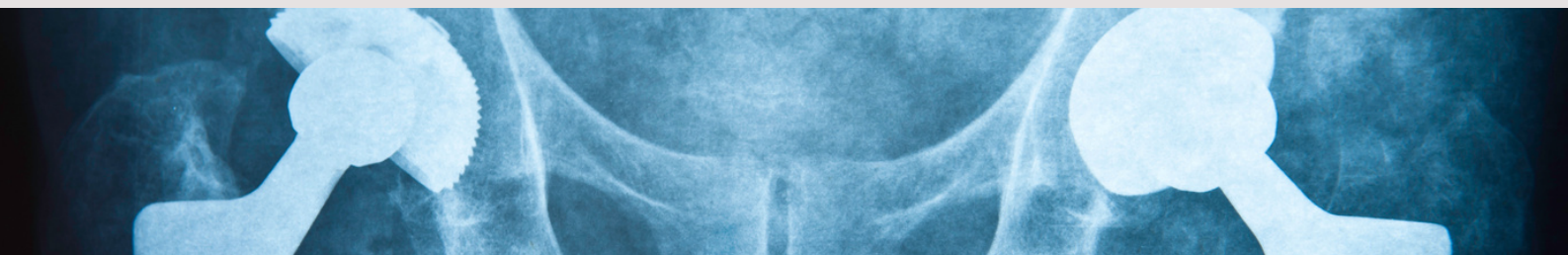
Porous metal coating: the next generation implant fixation
S Kutty (UK)

Fluoroscopic intraoperative planning is the future
Y Homma (Japan)

Navigation is here to stay
V Bagaria (India)

Robotic in THA is the real future
HS Chua (Malaysia)

Discussion and audience voting for best choice





PRE-CONGRESS COURSES

SUBSPECIALTY DAY

Wednesday,
28 September 2022

HIP SUBSPECIALTY DAY

Meeting Room 304-305



OLIVER MARIN-PEÑA
Hip Arthroplasty Committee Chair

14:00-15:45

Session III – Revision Total Hip Arthroplasty (I)

Moderator/s: V Bagaria (India), C Assi (Lebanon)

Unstable THA

Why my primary THA got dislocated?
P Hernigou (France)

Treatment algorithm in unstable THA
L Ait el Hadj (Algeria)

Case based discussion

THA periprosthetic fractures

Classification of THA periprosthetic fractures
H Arshad (UK)

Treatment algorithm femoral periprosthetic fractures
M Sharma (India)

Treatment algorithm acetabular periprosthetic fractures
A Gavaskar (India)

Case based discussion

THA aseptic loosening

Treatment options for aseptic loosening on femoral side
C Kellett (UAE)

Treatment options for aseptic loosening on acetabular side
R Malhotra (India)

Case based discussion

15:45-17:30

Session IV – Revision Total Hip Arthroplasty (II)

Moderator/s: O Marin-Peña (Spain), J Waddell (Canada)

THA septic loosening

Prevention strategies to decrease your infection rate
O Marin-Peña (Spain)

Current and future diagnostic test for infected THA
M Citak (Germany)

One stage revision infected THA: when and how?
PKL Chan (Hong Kong)

Two stage revision infected THA: why and how?
S Hook (UK)

Case based discussion

How to avoid complications in THA

How to avoid dissatisfied patient with correct indication
A Abdelazeem (Egypt)

How to avoid leg length discrepancy
S Sivananthan (Malaysia)

How to avoid VTE
S Kallel (Tunisia)

How to avoid heterotopic calcification
P Dhanasekara Raja (India)

Case based discussion

Registries

Best outcome measurement tool in THA
J Cobb (UK)

Lessons learnt from Australian joint registry in THA
C Di Bella (Australia)

Lessons learnt from UK joint registry in THA
A Malviya (UK)

Lessons learnt from American joint registry in THA
J Fernandez-Valencia (Spain)

Case based discussion





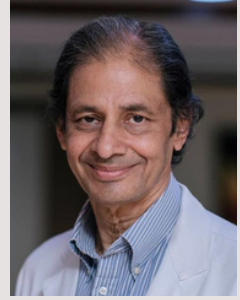
PRE-CONGRESS COURSES

SUBSPECIALTY DAY

Wednesday,
28 September 2022

KNEE SUBSPECIALTY DAY

Meeting Room 302-303



ASHOK RAJGOPAL

Knee Arthroplasty Committee Chair

08:30-10:00

Session I - Primary Knee Arthroplasty Nowadays

Moderator/s: F Falez (Italy), M Kulkarni (India)

UNI or osteotomy: overlapping indications or two different worlds?
D Choon (Malaysia)

Medial and lateral approaches: when and how
D Back (Malaysia)

Tips and tricks to optimize the primary TKA
V Bagaria (India)

Addressing correct component rotation
R Nazaruddin (Malaysia)

Mid flexion instability: how to avoid
L Joseph (India)

10:30-12:00

Session II - Revision: The Unfortunate Knee

Moderator/s: M Manzary (Saudi Arabia), C Mow (USA)

The unhappy knee: diagnostic algorithm
M Manzary (Saudi Arabia)

Unhappy knee for infection: how to address
SS Noor (Pakistan)

Unhappy knee for stiffness: what to do
M Kulkarni (India)

Unhappy knee with bone loss: how to address it
D Barrett (UK)

Establishing correct joint line
F Falez (Italy)

14:00-15:30

Session III - New Technology

Moderator/s: D Liu (Australia), S Lustig (France)

Customisation: which one and when?
R Sorial (Australia)

Built-in sensors: the real value
C Mow (USA)

Mechanical and electronic sensors and sensors: a must?
R Sorial (Australia)

New materials: still a dream?
A Rajgopal (India)

Still any role for navigation?
CC Tai (Malaysia)

Panel Discussion

Newer materials, 3D printing, Conformis hype options: are the costs justified?

16:00-17:30

Session IV - Robotic Knee: The New Toy for Orthopaedics

Moderator/s: V Bagaria (India), A Rajgopal (India)

Robotic technology: implementation in the daily practice - Is it necessary?
D Liu (Australia)

The facts about robotic : where we stand today
N Budhiparama (Indonesia)

Results at a glance: the overall review
D Liu (Australia)

The future of robotic surgery: here to stay?
S Lustig (France)

Panel Discussion

Will robots usher in a new era in total knee replacement?
D Choon (Malaysia)





PRE-CONGRESS COURSES

SUBSPECIALTY DAY

Wednesday,
28 September 2022

TRAUMA SUBSPECIALTY DAY - COMPOUND FRACTURES OF LONG BONES

Meeting Room 306



ROMAN PFEIFER
Trauma Committee Chair

14:15-15:25

Session I - Open and Closed Fractures

Moderator/s: S Rajasekaran (India), B Zelle (USA)

Dilemmas on day one decisions in open injuries
S Rajasekaran (India)

Management of open fracture and how to avoid post traumatic long term bone infection
K Emara (Egypt)

Fracture-related infections (FRI): principles of management
H Sharma (UK)

Treatment of infected nonunion
J Parry (USA)

Tibial plafond fractures: ORIF vs primary fusion
B Zelle (USA)

Pilon fractures: current updates
H Sharma (UK)

15:25-16:35

Session II - Management of Compound Fractures: Part 1

Moderator/s: J Asraf (India), R Verdonk (Belgium)

Management of femoral head fractures: tips and tricks
J Asraf (India)

Valgus osteotomies for femoral neck nonunion
D Kuldjanov (USA)

Subtrochanteric fractures: treatment dilemmas
J Asraf (India)

*Periprosthetic supracondylar fractures of the femur
Patella and tibial plateau fractures*
R Verdonk (Belgium)

Management of floating (flail) limbs
S Langhi (Libya)

16:35-17:45

Session III - Management of Compound Fractures: Part 2

Moderator/s: J Parry (USA), H Sharma (UK)

Limb saving vs life saving
J Parry (USA)

Combined bone and soft tissue defects in war injuries
G Hosny (Egypt)

Nonunion: what to do and when?
H Sharma (UK)

Paediatric long bone fractures
T Trc (Czech Republic)

Indications of gradual deformity correction post growth plate injury
H Sharma (UK)

Ruptured Achilles tendon both traumatic and iatrogenic
M Rashed (Libya)





PRE-CONGRESS COURSES

SUBSPECIALTY DAY

Wednesday,
28 September 2022

PAEDIATRICS SUBSPECIALTY DAY

08:30-09:50

Session I - Updates in Paediatric Hip Disorders

Moderator/s: M Synder (Poland), M Thacker (USA)

The Hip Hope Network
K Mulpuri (Canada)

FAI: management of the unstable SCFE
S Rosenfeld (USA)

Developing screening guidelines for DDH & CP hip surveillance for a billion plus population: lessons learned!
A Aroojis (India)

10:00-11:00

Session II - Updates in Paediatric Sports

Moderator/s: R Gardner (Zimbabwe), T Guerschman (Brazil)

Patellar instability: choosing wisely
J Hui (Singapore)

Congenital hand disorders
J Ty (USA)

11:10-12:00

Session III - Updates in Neuromuscular Disorders

Moderator/s: D Anticevic (Croatia), A Aroojis (India)

CP: lever arm dysfunction
A Johari (India)

CP surgery: determining the correct dose
K Mulpuri (Canada)

13:00-13:50

Session IV - Updates in Limb Deformity Correction

Moderator/s: S Aik (Malaysia), S Alshryda (UAE)

Congenital limb anomalies: CFD, tibial and fibular hemimelia
G Hosny (Egypt)

Soft bone conditions and and SKD
D Anticevic (Croatia)

14:00-15:00

Session V - Updates in Paediatric Infection and Tumour

Moderator/s: G Hosny (Egypt), D Anticevic (Croatia)

Musculoskeletal infection
A Johari (India)

Updates in tumours
M Thacker (USA)

Updates in Langerhans cell histiocytosis
B Erol (Turkey)

Meeting Room 410



MIHIR THACKER
Paediatrics Committee Chair

HAND SUBSPECIALTY DAY

15:30-17:30

Moderator/s: F Da Rin De Lorenzo (Italy)

The arthroscopic portals
A Sgarbossa (Italy)

The Kienbock
S Odella (Italy)

The ulnar pain
F Da Rin De Lorenzo (Italy)

The rhizoarthrosis
E Carità (Italy)

Total wrist replacement with Motec implant in arthritic and post traumatic changes: our experience
A Donadelli (Italy)

The longitudinal instability of the distal radioulnar joint
E Elkaref (Egypt)

Current concepts in Dupuytren's disease
J Green (Australia)

Tips and tricks in congenital bifid thumb correction
M Corain (Italy)

Fractures of the scaphoid
G Bain (Australia)



FERDINANDO DA RIN DE LORENZO
Hand Committee Chair

*Langerhans cell histiocytosis
rare disease involving clonal*



PRE-CONGRESS COURSES

SUBSPECIALTY DAY

Wednesday,
28 September 2022

LIMB RECONSTRUCTION/FOOT & ANKLE SUBSPECIALTY DAY

Meeting Room 408

08:00-08:40

Session I - Basics of Lower Limb Reconstruction and Foot and Ankle

Distraction osteogenesis: basic science, principles and development
N Yousof (Malaysia)

Biomechanics of lower limb: an overview
A Puri (Australia)

Principles of deformity correction in lower limb reconstruction
H Sharma (UK)

Pilon fracture reconstruction: how to do it
L Jeyaseelan (UK)

09:00-09:50

Session II - Complications of Lower Limb Reconstruction and Foot and Ankle and their Management

Strategies to reduce complications in lower limb reconstruction
G Hosny (Egypt)

Fracture Related Infections (FRI): diagnosis and management principles
J Javier (Philippines)

Nerve injuries: management ladder
CB Chuo (UK)

Chronic osteomyelitis: principles of management
M Balal (UAE)

Lower limb reconstruction: the orthoplastic approach
CB Chuo (UK)

10:00-10:40

Session III - New Development and Technologies in Lower Limb Reconstruction and Foot and Ankle

Advances in reducing implant related infection
KS Tay (Singapore)

Ankle osteoarthritis in young adult: future directions in management
RS Deol (UK)

Artificial intelligence, robotics and software development in lower limb reconstruction
J Roling (Denmark)

New models of team working in lower limb reconstruction
S Khan (UK)



RUPINDERBIR S DEOL
Foot & Ankle Committee Chair



HEMANT SHARMA
Limb Reconstruction Committee Chair

SPINE SUBSPECIALTY DAY

12:45-14:00 - Part 1

Session I - Revisiting the Basics

Moderator/s: B Darwono (Indonesia)

Endoscopy in spine surgery
M Armouti (Jordan)

Session II - Managing Complications

Moderator/s: B Garg (India)

Cervical spine trauma: management of surgery complications
M Hanif (Pakistan)

Session III - New Developments and Technologies

Moderator/s: M Hanif (Pakistan)

Updates in paediatric scoliosis surgery
A Ahmad (Palestine)
B Garg (India)

14:30-17:00 - Part 2: Key Opinion Leaders

Session I

Moderator/s: T Benzakour (Morocco), M Armouti (Jordan)

Latest on spinal cord injury surgery: indications and timing
B Darwono (Indonesia)

Surgical site infections: managements protocols
T Benzakour (Morocco)

Primary spine tumours
N Kumar (Singapore)

Session II: Artificial intelligence in spine surgery

Moderator/s: A Ahmad (Palestine), N Ramirez (Puerto Rico)

Navigation in spine surgery
S Rajasekaran (India)

Robotics in spine surgery
B Garg (India)

Session III: Global spine surgery

Moderator/s: S Rajasekaran (India), N Kumar (Singapore)

How to implement sustainable paediatric spine programme in LMIC
A Ahmad (Palestine)

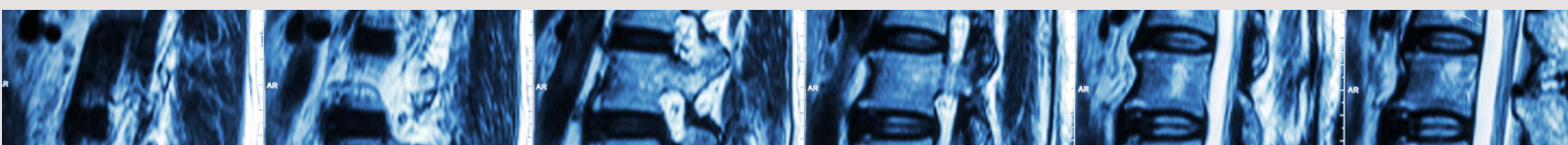
Blended learning course experience in SICOT Spine subspecialty committee
N Ramirez (Puerto Rico)



**THAMI
BENZAKOUR**
Spine BOSS Director



**ALAA
AHMAD**
Spine Committee
Chair





PRE-CONGRESS COURSES

SUBSPECIALTY DAY

Wednesday,
28 September 2022

ORTHOPAEDIC REHABILITATION SUBSPECIALTY DAY

Meeting Room 409



PIETRO RUGGIERI
Infections Committee Chair

08:00-09:00

Session I - Rehabilitation following Anterior Cruciate Ligament (ACL) Injuries

Moderator/s: F Sciarretta (Italy), T Beyzadeoglu (Turkey)

Overview of ACL reconstruction and repair procedures in adults and children

F Sciarretta (Italy)

Accelerated and neuromuscular rehabilitation protocols

B El-Osta (Lebanon)

Functional testing and patient reported outcomes (PROs)

K Epamoinonditis (Qatar)

Return to sport specific pathways and prevention of reinjury

T Beyzadeoglu (Turkey)

Specific rehabilitation protocols in female and paediatric patients

A Lelli (Italy)

Concluding remarks

E Lemaire (Canada)

09:00-10:00

Session II - Recent Advances in Prosthetic Design for Amputee Rehabilitation

Moderator/s: E Lemaire (Canada), S Keshkar (India)

Overview of prosthetic systems and CAD/CAM technology

E Lemaire (Canada)

Amputation stump preparation for prosthetic fitment

A Agarwal (India)

Bionic hand and newer prosthetic system for upper limb amputees

S Das (India)

Osteointegration and newer prosthetic system for lower limb amputees

S Keshkar (India)

Management of the congenital amputee: challenges and solutions

A Johari (India)

Interesting case of prosthetic rehabilitation in a case of amelia of all four limbs

N Day (India)

Concluding remarks

E Lemaire (Canada)



ALARIC AROOJIS

Orthopaedic Rehabilitation Committee Chair

INFECTIONS SUBSPECIALTY DAY

10:30-11:10

Session I - Diagnosis

Moderator/s: RY Kow (Malaysia), P Ruggieri (Italy)

Organism profile causing periprosthetic joint infection

B Kornah (Egypt)

The issue of accurate diagnosis of periprosthetic joint infections on imaging studies

R Mundi (Canada)

Innovative strategies

M Hafez (Egypt)

11:10-12:30

Session II - Treatment

Moderator/s: RY Kow (Malaysia), P Ruggieri (Italy)

Treatment of early periprosthetic joint infections after primary arthroplasty

E Botello (Chile)

Excision arthroplasty in management of infected arthroplasty

K Emara (Egypt)

DAIR versus two-stage revisions

S Kallel (Tunisia)

How to manage chronic periprosthetic joint infections

L Paganini (Brazil)

Infections in megaprotheses

P Ruggieri (Italy)

Infections after spinal instrumentation

A Ahmad (Palestine)





PRE-CONGRESS COURSES

SUBSPECIALTY DAY

Wednesday,
28 September 2022

SPORTS ARTHROSCOPY

SUBSPECIALTY DAY Meeting Room 409

13:00-13:30

Introduction

Moderator/s: F Sciarretta (Italy), IH Jeon (South Korea), M Hirner (New Zealand)

13:30-15:00

Session I - Knee Symposium

Moderator/s: F Sciarretta (Italy)

Part A - Meniscus

Menisci biology, anatomy and biomechanics
F Rosa (Brazil)

Clinical examination of the knee and meniscal testing
H Said (Egypt)

Menisci imaging
J Loh (Singapore)

Basics of knee arthroscopy
U Butt (Pakistan)

Complications of knee arthroscopy
R Abutalib (Saudi Arabia)

Classification of meniscal tears
R Verdonk (Belgium)

Discoid meniscus
SH Teo (Malaysia)

Arthroscopic meniscal resection: principles and technical tips of meniscectomy
S Al Maskari (Oman)

Arthroscopic meniscal repair: principles and technical tips of meniscal sutures
S Shanmugasundaram (Oman)

Part B - Cruciate ligaments

ACL and PCL biology, anatomy and biomechanics
S Shanmugasundaram (Oman)

ACL and PCL clinical examination and testing
A Diouf (Senegal)

ACL and PCL imaging
R Abutalib (Saudi Arabia)

Grafts for cruciate ligament reconstruction
S Al Maskari (Oman)

Fixation methods for cruciate ligament reconstruction
U Butt (Pakistan)

Arthroscopic ACL reconstruction
SH Teo (Malaysia)

Arthroscopic PCL reconstruction
J Loh (Singapore)

Arthroscopic ACL repair
H Said (Egypt)

Complications of cruciate ligaments reconstruction
F Rosa (Brazil)



FABIO SCIARRETTA

Sports Traumatology & Arthroscopy Committee Chair



INHO JEON

Shoulder & Elbow Committee Chair

15:00-17:00

Session II - Shoulder Symposium

Moderator/s: IH Jeon (South Korea)

Part A - Anterior shoulder instability

The biomechanical consideration of shoulder instability (glenoid track)

A Kekatpure (India)

Clinical examination of the anterior shoulder instability
E Kholinne (Indonesia)

Imaging examination of the anterior shoulder instability
TM Wong (Hong Kong)

Basic shoulder arthroscopy (position and diagnostic round)
H Said (Egypt)

Understanding first time shoulder dislocation
TM Wong (Hong Kong)

Shoulder instability management principles in 2022
M Scarlet (France)

The contemporary Bankart repairs: principles and technical tips
H Said (Egypt)

The Remplissage: to add or not
A Kekatpure (India)

Bone loss restoration options and current trends
M Scarlet (France)

Part B - Shoulder rotator cuff

The biology, anatomy and biomechanics of rotator cuff
JM Kwak (South Korea)

The clinical examination for rotator cuff tear
D Shin (South Korea)

The imaging for rotator cuff tear (US, MRI)
E Kholinne (Indonesia)

Surgery versus rehabilitation for atraumatic full-thickness rotator cuff tears
JM Kwak (South Korea)

Arthroscopic rotator cuff repair: principles and technical tips
TM Wong (Hong Kong)

Arthroscopic subscapularis repair: principles and technical tips
G Fierro (Colombia)

Acromioplasty in rotator cuff repair: abandon or stick by
D Shin (South Korea)

The rationale for rotator cuff augmentation
G Fierro (Colombia)

The rehabilitation protocols for the stiff, standard and massive rotator cuff tear repair
JM Kwak (South Korea)



PARTNER SOCIETIES



INTERNATIONAL
HIP DYSPLASIA
INSTITUTE®



PARTNER SOCIETY SYMPOSIA

EBJIS - Diagnostic Challenges in Periprosthetic Joint Infections
Thursday 29 September 2022, 07:00-08:00
Banquet Hall

IOF-ESCEO - Post-Fracture Care in Asia Pacific
Thursday 29 September 2022, 07:00-08:00
Plenary Theatre

Dual Mobility International Society (DMI'S) Symposium
Thursday 29 September 2022, 07:00-08:00
Meeting Room 304-305

International Hip Dysplasia Congress 1 - Early Diagnosis and Nonoperative Management in 2022 and Beyond
Thursday 29 September 2022, 08:05-10:05
Meeting Room 306

WAIOT - Updates on Musculoskeletal Infections in 2022
Thursday 29 September 2022, 08:05-09:05
Meeting Room 410

SOFcot - Loss of Cartilaginous Substance (Knee & Ankle) of the Young Patient and their Repair
Thursday 29 September 2022, 09:05-10:05
Meeting Room 410

International Hip Dysplasia Congress 2 - Operative Management and Case Discussion
Thursday 29 September 2022, 10:40-12:10
Meeting Room 306

ARTOF - Update on Open Fractures of the Tibia : Current Management Strategies
Thursday 29 September 2022, 15:50-16:50
Meeting Room 408-409

IODA - Diversity: A Critical Issue in Global Orthopaedics
Thursday 29 September 2022, 16:20-17:20
Banquet Hall

JBJS-OrthoEvidence - The Future of Scientific Journals
Thursday 29 September 2022, 17:20-17:50
Banquet Hall

ASAMI & Hull Deformity Symposium - Management of Charcot Foot
Thursday 29 September 2022, 16:50-17:50
Meeting Room 408-409

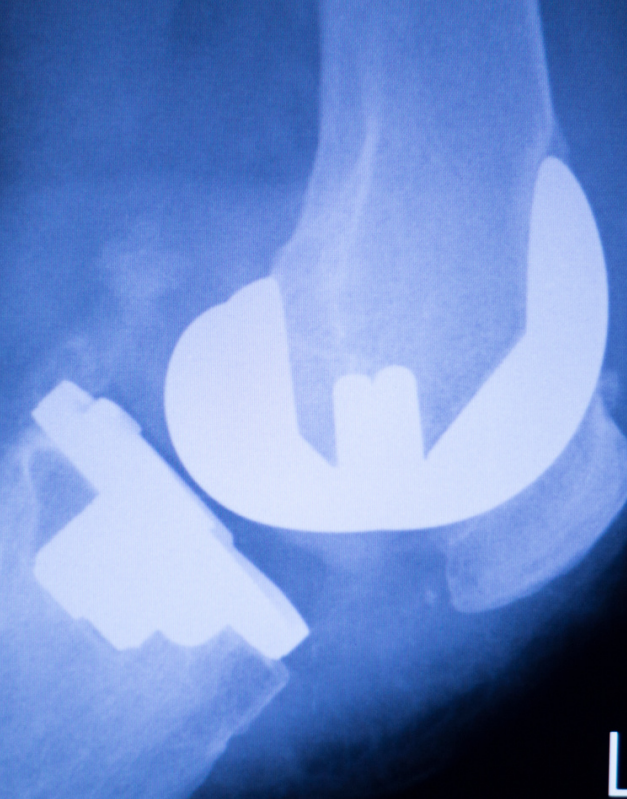
AO TC SDSTF - Smart Technology in Fracture Treatment: Current Trends and Future Directions
Friday 30 September 2022, 07:00-08:00
Plenary Theatre

World Orthopaedic Concern (WOC) Symposium
Friday 30 September 2022, 07:00-08:00
Meeting Room 304-305

Tech-No Bones - Technique, Technology and Team Work in Action
Friday 30 September 2022, 13:10-14:10
Plenary Theatre

ICRS - The New Millennial Biologic Addition
Friday 30 September 2022, 13:10-14:10
Conference Hall 3

ESSKA Hip Symposium
Friday 30 September 2022, 16:20-17:50
Meeting Room 406-407



SUBSPECIALTIES COVERED BY THE PROGRAMME



Sports Medicine



Academic Writing



Foot and Ankle



Hand



Hip



Infections



Knee



Microsurgery



Enhanced Recovery



Tumours



Paediatrics



Research



Shoulder & Elbow



Spine



Trauma



Young surgeons



Limb Reconstruction

KEYNOTE SPEAKERS



Selvadurai Nayagam

*Managing trauma & complications of trauma:
what are the paradigm changes needed for the 21st
century?*

Banquet Hall

Trauma Free Papers 1
Thursday 29 September, 08:05-10:05



Peter Devane

*Evidence based medicine: a myth?
Tales from thirty years of hip surgery*

Plenary Theatre

Hip Free Papers 1
Thursday 29 September, 08:05-10:05

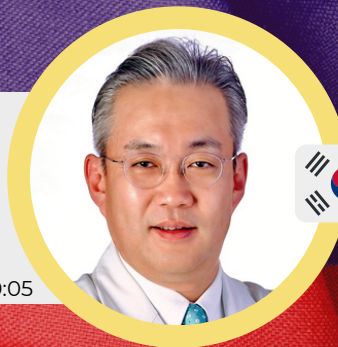


Joo Han Oh

Shoulder injuries in throwing athletes: how to prevent

Meeting Room 408-409

Sports Medicine Free Papers 1
Thursday 29 September, 08:05-10:05

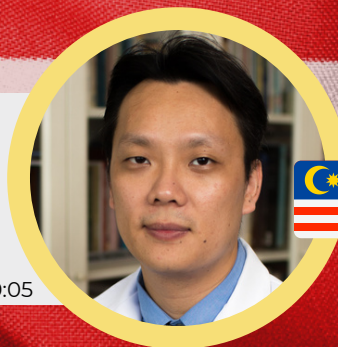


Chee Kidd Chiu

Spinal fixation in osteoporotic bone

Meeting Room 304-305

Spine Free Papers 1
Thursday 29 September, 08:05-10:05



Gregory Bain

New concepts in training of the shoulder surgery

Meeting Room 406-407

Shoulder & Elbow Free Papers
Thursday 29 September, 08:05-10:05



KEYNOTE SPEAKERS



Zsolt Balogh

Acute definitive internal fixation of pelvic ring injuries in polytrauma patients

Knee Free Papers 1

Meeting Room 401-402 Thursday 29 September, 14:15-15:45



James Calder

Achilles rupture: less surgery, more rehab

Foot & Ankle Free Papers 1

Meeting Room 410 Thursday 29 September, 14:15-15:45



Claude Martin

Injuries: making a difference in low resource countries

Knee Free Papers 2

Meeting Room 401-402 Thursday 29 September, 16:20-17:50

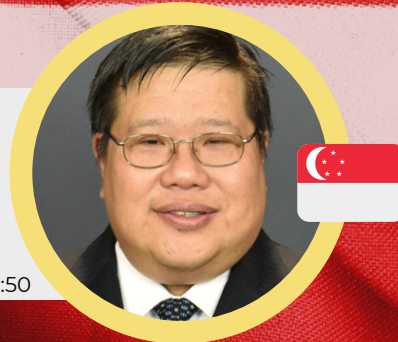


Andrew Chin

Current updates in minimally invasive surgery of the wrist

Hand & Wrist Free Papers 1

Meeting Room 406-407 Thursday 29 September, 16:20-17:50



Vikas Khanduja

The past, present and future of arthroscopic surgery of the hip

Hip Free Papers 3

Plenary Theatre Friday 30 September, 08:05-10:05



KEYNOTE SPEAKERS



Deborah Eastwood

Guiding growth

Meeting Room 306

Paediatrics Free Papers 2
Friday 30 September, 08:05-10:05

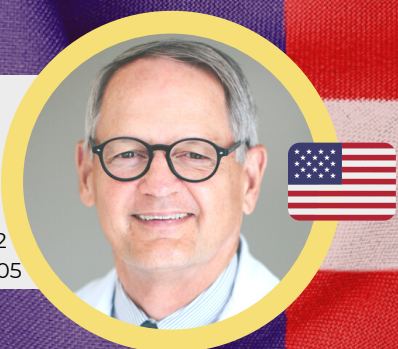


Marc Swiontkowski

Arthroscopically assisted tibial plateau ORIF: it is time for a large multicenter RCT

Meeting Room 408-409

Sports Medicine Free Papers 2
Friday 30 September, 08:05-10:05

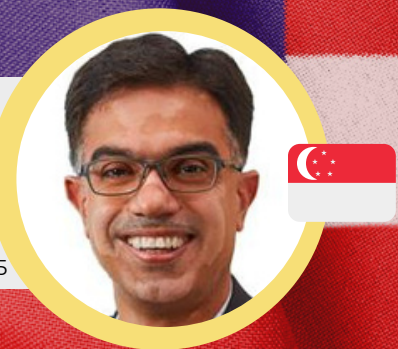


Gurpal Singh

Evolution of musculoskeletal oncology

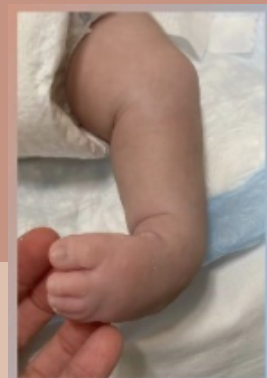
Meeting Room 306

Tumours Free Papers
Friday 30 September, 14:15-15:45



SICOT CLUBFOOT/VERTICAL TALUS COURSE

Friday,
30 September 2021
07:30-09:30
10:00-12:00



Matthew Dobbs
USA

**Hands On Casting Experience
Ponseti Technique and The Dobbs Method
Beginners and Advanced**



SOCIAL PROGRAMME

Welcome Speech by SURESHAN SIVANANTHAN (SICOT Congress President)

Welcome Address by AZHAR MERICAN (President of the Malaysian Society for Hip and Knee Surgeons)

Opening Address by ASHOK JOHARI (SICOT President)

Message From MARGARET FOK (SICOT Scientific Programme Committee Chair)

Speech by our Guest of Honour SELVADURAI NAYAGAM

Traditional Malay dance performances



OPENING CEREMONY

WEDNESDAY, 28 SEPTEMBER - 18:00

PLENARY THEATRE - KUALA LUMPUR CONVENTION CENTRE

FEE: EUR 5

TICKETS AVAILABLE IN THE REGISTRATION AREA



WELCOME RECEPTION

WEDNESDAY, 28 SEPTEMBER - 19:30

KUALA LUMPUR CONVENTION CENTRE

FEE: EUR 30

TICKETS AVAILABLE IN THE REGISTRATION AREA



NETWORKING EVENT

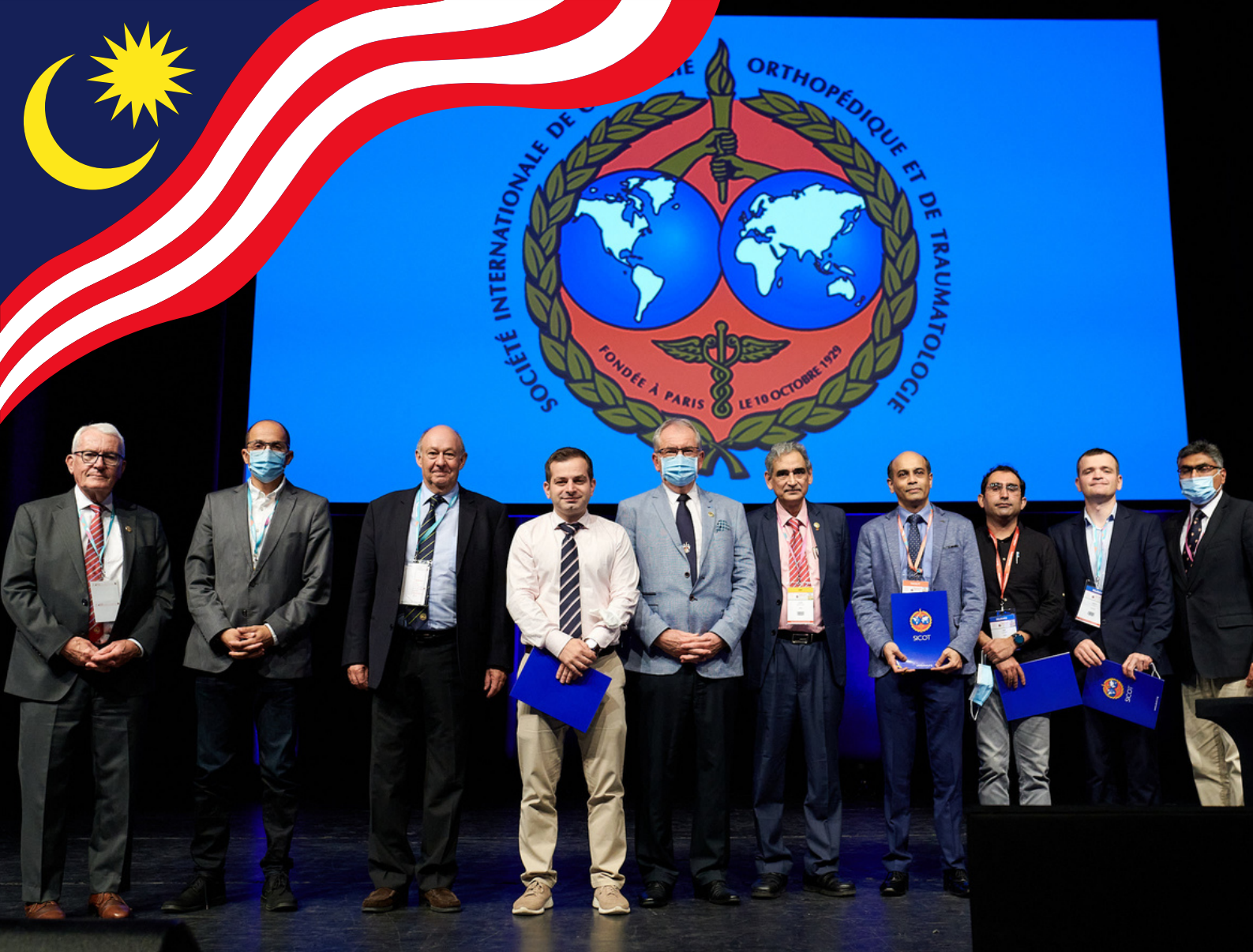
JW Marriott Hotel Bayu Ballroom

THURSDAY, 29 SEPTEMBER - 19:30

ADDRESS: 183 JALAN BUKIT BINTANG, KUALA LUMPUR 55100

FEE: EUR 75

TICKETS AVAILABLE IN THE REGISTRATION AREA



CLOSING CEREMONY

FRIDAY, 30 SEPTEMBER - 18:00

PLENARY THEATRE

INCLUDED IN REGISTRATION FEE

NUMEROUS AWARDS WILL BE HANDED OUT AND THE CONGRESS WILL BE OFFICIALLY CLOSED.

THERE WILL ALSO BE A PRESENTATION ABOUT CAIRO IN EGYPT, THE HOST CITY OF THE 2023 SICOT CONGRESS!

GENERAL CONGRESS INFORMATION

App

The Congress app will enable you to browse the comprehensive scientific programme; communicate with fellow attendees, moderators, speakers, and exhibitors...but also send your questions to the faculty and give your opinion in various polls during the sessions!

You can download the Congress app from the Apple App Store and the Google Play Store.

<https://play.google.com/store/apps/details?id=com.eventsair.attendeeapp>

<https://itunes.apple.com/us/app/the-event-app-by-eventsair/id1142851582?ls=1&mt=8>

The event app code is **KL2022**



Venue

Kuala Lumpur Convention Centre
Jalan Pinang
Kuala Lumpur City Centre
50088 Kuala Lumpur
Wilayah Persekutuan
Malaysia

www.klccconventioncentre.com

Registration Area

The Registration Area is located in the foyer on the third floor. Here delegates will also be able to buy tickets for the social events.

Opening hours:

Tuesday, 27 September	15:00-18:00
Wednesday, 28 September	07:00-18:00
Thursday, 29 September	06:00-18:00
Friday, 30 September	06:30-17:45

On-site Registration Fees

SICOT Active Members:	EUR 450
SICOT Associate Members:	EUR 300
Non-Members:	EUR 650
Non-Member Trainees:	EUR 450
MOA Members (Specialists):	EUR 300
MOA Members (Trainees):	EUR 250
MSHKS Members:	EUR 300

Registration fees for the Congress include:

- access to the
 - all scientific sessions
 - exhibition
 - e-poster area
 - Awards/Closing Ceremony
- 24 European CME Credits
- a Certificate of Attendance

The fees do not include:

- tickets for the 11th SICOT Educational Day, Subspecialty Day, Opening Ceremony, Welcome Reception and Networking Event
- lunches
- optional tours
- accommodation costs

Social Programme

Opening Ceremony:	EUR 5
Welcome Reception:	EUR 30
Networking Event:	EUR 75
Closing Ceremony:	Free

Badges

All registered participants are kindly requested to wear their name badge at all times. Only participants who are wearing their badge will be admitted to the scientific sessions.

Please note that accompanying persons will not be admitted to the scientific sessions.

Lost badges will incur a replacement fee of EUR 50.

Name badges are colour-coded as follows:

Blue Delegates

Yellow VIP

Red Faculty

Green Exhibitors

Black Organisers

Speaker Preview Room (307-309)

Opening hours:

Tuesday, 27 September	15:00-18:00
Wednesday, 28 September	06:30-17:30
Thursday, 29 September	06:30-17:30
Friday, 30 September	06:30-17:30

Certificates of Attendance and Presentation

The Certificates of Attendance will be sent after the Congress by email to delegates who have picked up their badges. All Certificates of Presentation for Free Papers, Short Free Papers, Just-a-Minute (JAM) Papers, and e-Posters will be sent by email after the Congress to the author who presented the paper at the Congress.

Exhibition

We invite you to visit the industry exhibition in the Conference Hall 1-2 from 28 to 30 September.

Opening hours:

Wednesday, 28 September	09:00-18:00
Thursday, 29 September	09:00-18:00
Friday, 30 September	09:00-17:00

For more information, please go to <https://sicot.eventsair.com/kuala-lumpur/exhibition-sponsorship>

Internet

Free WiFi is available to delegates in the Kuala Lumpur Convention Centre.

Mobile Phones

Participants are kindly requested to keep their mobile phones switched off or muted in the meeting rooms while sessions are being held.

Dress Code

The dress code for the Congress is business-casual. The dress code for the Networking Event is smart casual.

The convention centre might be cold. We recommend bringing a jacket or a shawl.

Information

Should you require any assistance during the Congress, please go to the Registration Desk, which is in service for the entire duration of the Congress.

Lost & Found

Any lost and found items will be held at the Registration Desk for the duration of the event.

Parking

The Centre's indoor parking is located at basement levels 1 and 2.

The limited outdoor parking is located on the ground floor about 10m from the Centre's main entrance.

There are 11 dedicated parking bays for disabled guests. The bays are located adjacent to the parking level elevator landings and shallow grade ramps provide access from road level. These parking bays are on a first-come, first served basis and normal parking charges apply.

Cost: MYR 5.00 the first hour; MYR 4.00/ additional hour. Open 24/7

Emergency/First Aid

The emergency number for ambulance and police services in Malaysia is 999.

Smoking

Smoking is prohibited in the Kuala Lumpur Convention Centre

Insurance & Liability

By registering for the Congress, participants agree that neither the Organising Committees nor the Congress Secretariat assume any liability whatsoever.

The organisers will not be responsible for the loss or damage of personal belongings; for any changes in the programme due to external or unforeseen circumstances; or for any individual, medical, travel or personal insurance. While every attempt is made to ensure efficient, trouble-free hospitality, participants are advised that no liability accrues to the organisers in the event of any necessary modifications, including change in itineraries for tours due to delays or cancellations of flights or other exigencies beyond the organisers' control.



KUALA LUMPUR

ACCESSIBLE

Kuala Lumpur has an extensive infrastructure. Kuala Lumpur International Airport can easily be reached from major cities around the world with many direct flights and multiple connections. The city is located half an hour away from the Kuala Lumpur International Airport by train, or 45 minutes away by taxi and is well connected via the expressway networks and light railway transportation systems.

VIBRANT

Kuala Lumpur is a city that is truly one-of-a-kind where you'll never find anything quite like it anywhere else in the world. Just beneath the famous Twin Towers are Malaysia's best shopping spots, featuring haute couture brands to trendy street fashions. Partygoers will find KL's vibrant night scenes perfect to satiate their appetite for the most happening places to party.

MULTI-CULTURAL & MULTI-ETHNIC

Malaysia is a cultural fusion with various festivals being celebrated throughout the year. Hence, it is not unusual to have a Muslim mosque, a Hindu shrine, a Christian church and a Buddhist temple in the same neighbourhood. When you enter KL, you'll notice the city's colourful vibe - a result of the diversity of its people. To showcase this, KL has its own Chinatown, Little India and Malay village (Kampong Bharu), each highly popular and crowded with visitors shopping for trinkets and food. It is the unity and tolerance between the multi-cultural and multi-ethnic people that makes KL beautiful and highly adored by travellers.

if you yearn to experience the traditional old world appeal of Malaysia's culture and values, the old streets of KL with its captivating day-to-day activities and aromatic smells will charm you.

HERITAGE

Located on the west coast of the Malaysian peninsula in between Thailand and Singapore, "Kuala Lumpur" literally means "muddy confluence", highlighting the meeting point of the Klang and Gombak rivers. The once mining town is now an urban jungle with skyscrapers rising rapidly for the past 15 years. As you travel further out to the edge of KL (as it is fondly called), you will find a calmer side of the city.

KL has its very own global icon in the PETRONAS Twin Towers, soaring 452 metres above street level and 88 stories tall. This mega structure towers majestically over KL, presenting a universal view from any corner of the city.

In KL, you'll get to experience modern sophistication and nostalgic old-world charm in a single destination. Tour the city to see stunning skyscrapers standing alongside charming pre-war heritage buildings. The city abounds with architectural marvels, themed attractions and places of worship. Most spots can be easily accessed via KL's well-developed transport network. With its colourful potpourri of races and cultures, KL is a kaleidoscope of fascinating sights and sounds.

SIGHTSEEING

While you're in Kuala Lumpur you will no doubt see many of these sites:

- Aquaria KLCC
- KL Tower
- Merdeka Square
- Sultan Abdul Samad Building
- National Mosque
- National Palace



Welcome to KUALA LUMPUR Malaysia

We are excited to welcome our international and national delegates in person to Kuala Lumpur, Malaysia for this conference. Please find below important information gathered in one place for your convenience and to help you prepare for your trip to our conference.



Travel from Airport to Kuala Lumpur Convention Centre and Surrounding Hotels

Most visitors arrive at either Kuala Lumpur International Airport (KLIA), Kuala Lumpur International Airport 2 (KLIA2) which are both located approximately 58km away from the city centre.

Transportation Mode



AIRPORT TAXI

Direct to Hotel or Convention Centre

Duration on a clear day:
45 Minutes

Arrival:

After collecting your luggage at the airports, as you exit, there will be airport taxi counters. We suggest purchasing your airport taxi tickets from these counters.

Cost:

PRICE RANGE - MYR90 to MYR130 (USD20 to USD29).
Surcharge applies if after hours.



KLIA EXPRESS

Non-stop high-speed train from KLIA and KLIA2 to Kuala Lumpur Sentral

Duration on a clear day:

28 Minutes on the train plus estimate 30 minutes by taxi to Kuala Lumpur Convention Centre.

Arrival:

LRT Kelana Jaya Line to KLCC Station. For KLCC Station, please add on a taxi or Grab from KL Sentral Airport.

Cost:

KLIA EXPRESS: MYR55 (USD13)
TAXI or GRAB: MYR10 (USD2)

**These rates are subject to change so please check prior to departure.*

After Hours

Once the meeting day is over, there is plenty to explore in Kuala Lumpur. We have shopping, exciting theme parks, dazzling cultural performances, nightlife and our famous 24 hours food scene.

For the avid traveller, we suggest checking out the following links.
<https://www.tripadvisor.com.my/attractions/kuala-lumpur>
<https://www.lonelyplanet.com/malaysia/kuala-lumpur>

Experience

KUALA LUMPUR

Kuala Lumpur fondly known as KL, is a modern and bustling city and is one of the region's most prosperous capitals. KL consists of a melting pot of cultures infused together and boasts a variety of attractions such as interesting heritage sites, shopping, entertainment, nature and adventure.

Here are some attractions you would not want to miss while you are here in Kuala Lumpur.



Petronas Twin Towers

The 452 metres tall **Petronas Twin Towers** is the tallest building in Malaysia, and was once the tallest building in the world.

At the base of the Petronas Twin Towers is Suria KLCC, which is a shopping mall that is very popular among tourists. Tourists can also take a stroll along the beautiful landscaped KLCC Park, which is located at the side of the twin towers, where it features a jogging track, walking paths, water fountain and a wading pool for children.

Besides the mall and the park, there are also other attractions such as the Aquaria KLCC, Petronas Art Gallery and Petrosains Science Center inside the Petronas Twin Towers.

Batu Caves

Batu Caves is an iconic and most frequented tourist attraction in Kuala Lumpur.

It is a limestone hill comprising 3 major caves featuring temples and Hindu shrines. Outside Batu Caves stands the world's tallest golden statue of Lord Murugan, a Hindu Deity, at 42.7 metres tall.

The attraction of Batu Caves includes the steep 272 steps climb up to finally view the stunning skyline of the city centre. Along your way up, you will see lots of monkeys frolic around the caves.



Malaysian Food

Food can be considered as the national obsession. It is not uncommon to be greeted by the phrase "*Sudah makan?*" which means "Have you eaten?". Malaysian food is heavily influenced by Thai, Chinese, Indonesian and Indian cuisine. As elsewhere in Asia, rice is an essential staple. Some of the popular Malaysian food are *Nasi Lemak*, *Char Kuey Teow*, *Roti Canai* and Curry laksa. Our local delicacies will definitely tantalise your tastebuds.



National Museum

The **National Museum** of Malaysia is a beautiful building characterized by traditional Malay Minangkabau-style architecture which stands in the heart of the city of Kuala Lumpur. It displays an excellent introduction to Malaysia's history, economy, geography, arts, crafts and culture.



MALAYSIA

FACTS

Population: 32,7 Million
Population Density (per sq km): 98
Capital: Kuala Lumpur
Language: Malay (Bahasa Malaysia) is the official language. English is officially recognised and widely spoken.
Cars drive on the left

Currency: Malaysian Ringgit (MYR ; symbol RM), 4,50 MYR = 1 EUR; All major credit cards are accepted.
Electricity: 230 volts AC,/50Hz. British-style three rectangular-pin plugs are used.
Time: MYT (UTC +8)

Malaysia is a tropical country. Please pack lightweight, comfortable clothes for the meeting.
The southern parts of peninsular Malaysia, including Kuala Lumpur, are exposed to intense but brief showers.
Malaysia is close to the equator therefore warm weather is guaranteed. Temperatures generally range from 32°C/89.6 °F at noon to about 26°C/78.8 °F at midnight.

VISA AND IMMIGRATION CONTROL

Most countries do not require a visa for short stay in Malaysia. To check the visa status of your country, please visit this official website:
<https://www.malaysia.gov.my/portal/content/133>

COVID-19

From 1st April 2022, Malaysia's borders are reopened and all travellers are welcome. From 7th September 2022, Malaysia has also announced that face masks are no longer required except:

- While travelling on public transport: services such as buses, trains, taxis including e-hailing services, airplanes and buses, employee vans, and school vans.
- While visiting health facilities such as hospitals, clinics, nursing homes and equivalent.

Face Masks are not required, but highly encouraged:

- While at crowded venues, including event venues.
- If you have symptoms such as fever, cough, or cold.
- If you are a high-risk individual.
- If you are with a high-risk individual.

WHY Malaysia?

Malaysia is a safe destination with a politically and economically stable environment.

- Rich cultural and historical heritage sites.
- Ideal location in south East Asia – situated between Thailand and Singapore.
- The country has much to offer as a result of its multi-faceted culture. This means that a myriad of cultural festivities are celebrated all year round.
- Kuala Lumpur is voted 2nd friendliest and 4th best shopping destination in the world in 2019.



INDUSTRY SESSIONS

Smith & Nephew Symposium - Implanting The Future – Real Intelligence In Your Hands: The Future Of Joint Replacement

Thursday 29 September 2022

12:00-13:30

Meeting Room 302-303

Moderator: R Bashyal (USA)

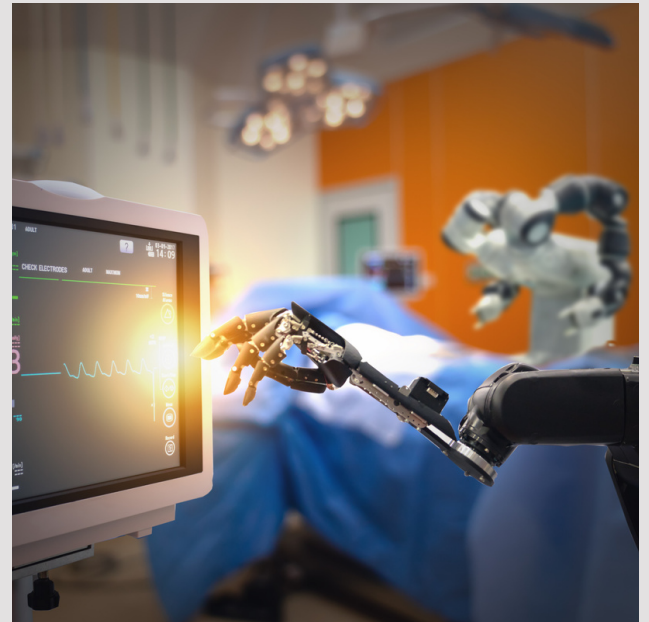
*CORI Robotics in KNEE - Overview of CORI
Surgical System*

Speaker: V Bagaria (India)

*Digital HIP Planning and Execution -
Overview of RI, HIP and Modeler System*

Speaker: E Davis (UK)

Panel discussion



BioMérieux Symposium - The Syndromic Approach to Joint Infection Diagnostics: A New Rapid Multiplex PCR Panel and Its Potential Clinical Impacts

Friday 30 September 2022

12:30-14:00

Meeting Room 302-303

Speakers:

R L Elwood (USA)

M Wouthuyzen-Bakker (Netherlands)

Smith+Nephew



+ SICOT 2022

Implanting The Future – Real Intelligence In Your Hands The Future Of Joint Replacement

29 September 2022, 1200 – 1330

Smith+Nephew

 Kuala Lumpur Convention Centre
Level 3, Room 302/303



Dr Ravi Bashyal, MD
Northshore University Healthsystem
USA



Dr Vaibhav Bagaria, MBBS, MS, FCPS
Sir HN Reliance Foundation Hospital
India



Prof Edward Davis, MB,ChB,MSc, PGCMC, FRCS
The Royal Orthopaedic Hospital
United Kingdom

Time	Session	Speaker
1210	Welcome	Dr Ravi Bashyal
Real Intelligence		Moderator: Dr Ravi Bashyal
1215	Session 1: CORI Robotics in KNEE Overview of CORI Surgical System	Dr Vaibhav Bagaria
1240	Session 2: Digital HIP Planning and Execution Overview of RI. HIP + Modeler System	Prof Edward Davis
1305	Panel Discussion + Q&A	All

*Lunch Bento provided



BIOMÉRIEUX

LUNCH SYMPOSIUM | SICOT 2022

THE SYNDROMIC APPROACH TO JOINT INFECTION DIAGNOSTICS

A NEW RAPID MULTIPLEX PCR PANEL AND ITS POTENTIAL CLINICAL IMPACTS

FRIDAY SEPTEMBER 30TH | 12:30 - 14:00 MYT | ROOM 302

SPEAKERS

Robert L. Elwood, MD, DPE, FAAP
Global Medical Education Molecular Director
Global Medical Affairs
bioMérieux, USA

Marjan Wouthuyzen-Bakker
Internist-infectiologist
University Medical Center Groningen
Groningen, Netherlands



BIOFIRE®
**JOINT INFECTION
PANEL**

INDUSTRY SESSIONS

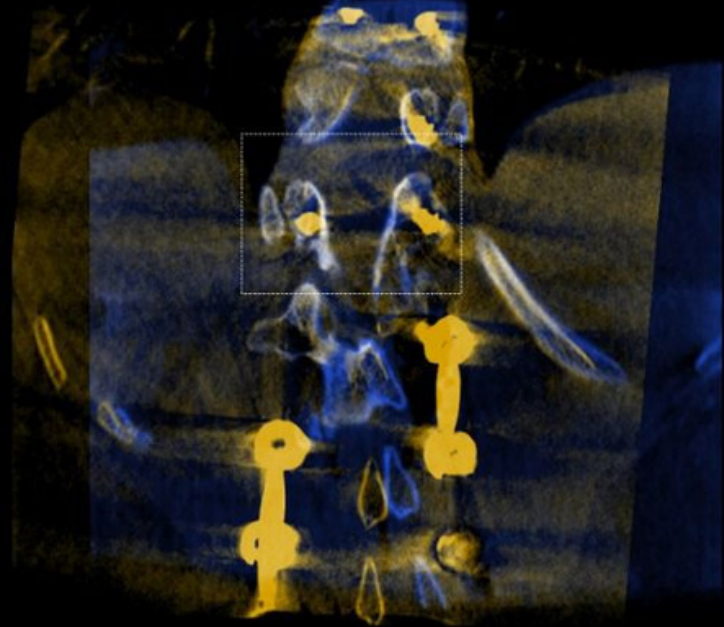


Precision in your hands: The future of spinal surgery

Presenting a live surgery on T2 Hemivertebra excision and T1-T3 Fusion using Cios Spin and Navigation.

Exclusive Invitation

SICOT 2022, 29 September, from 2.00pm to 5.00pm
Seminar Room 302/ 303,
Kuala Lumpur Convention Centre, Malaysia



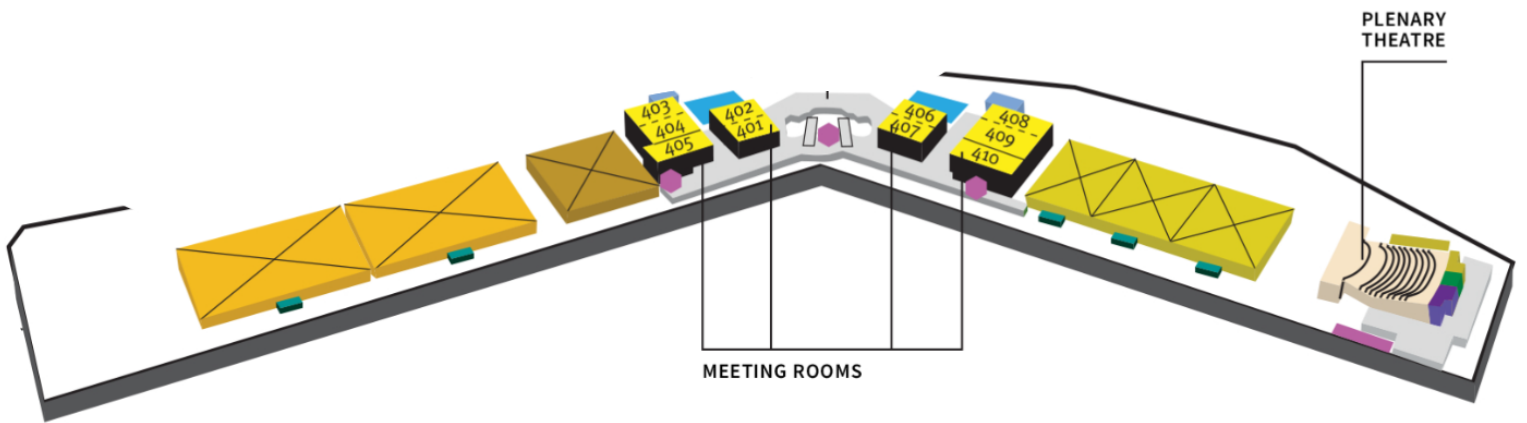
Thursday 29 September 2022
10:00-10:45
Meeting Room 302-303

**Cardinal Health Symposium -
Achieve fewer complications with
timely VTE diagnosis and
appropriate prevention methods:
New Guidelines**

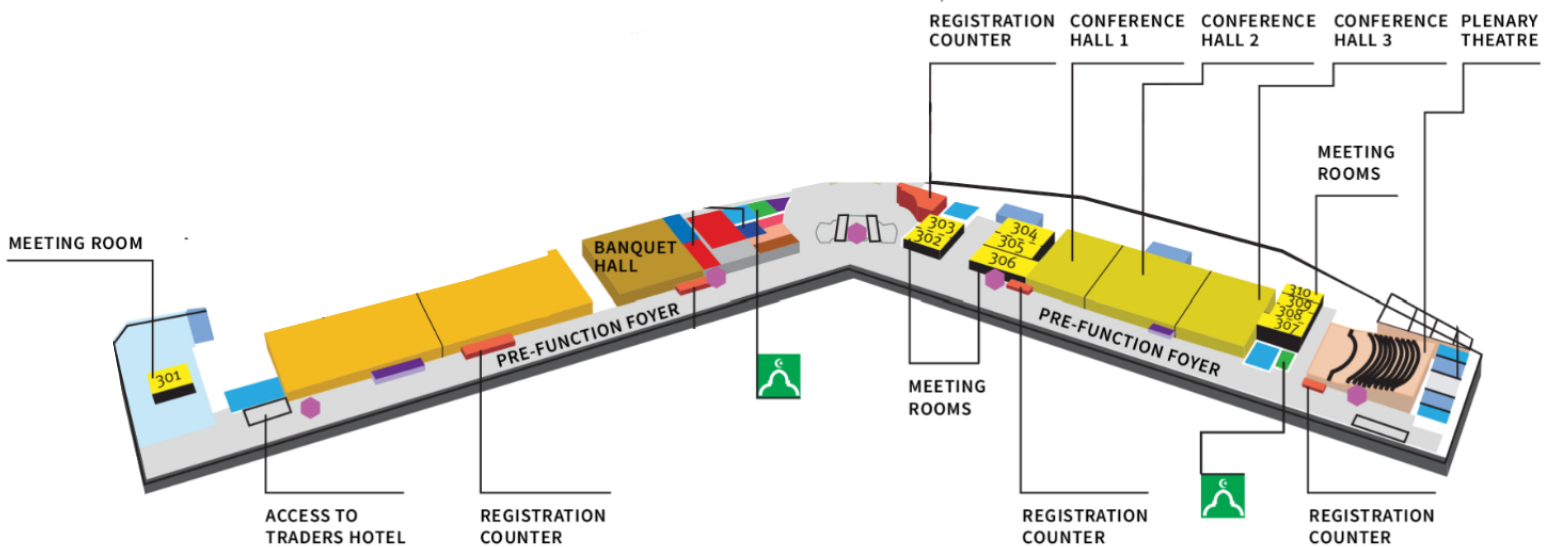
In many countries in Asia, VTE guidelines by American Academy of Orthopaedic Surgeons (AAOS) or American College of Chest Physicians (ACCP) are followed. However, in some occasions there are still complications related to VTE prophylaxis, affecting the safety and recovery of the patients. In 2022, the Asia-Pacific venous thromboembolism consensus was published, aiming to reduce the risks of morbidity and mortality in patients undergoing orthopaedic surgery. During this Cardinal Health supported symposium, experts (members of this consensus) will present the new Asia-specific guidelines and provide details of new risk factors and methods of prophylaxis.

FLOOR PLAN

Level 4



Level 3



SICOT would like to thank all its contributing Industry Partners for their continued support!



SICOT would like to thank all its contributing Industry Partners for their continued support!



Official Airline



AOSYS

Booth Number 2

Manufacturer of high quality, customized & innovative Orthopedic solutions, based in Ahmedabad, Gujarat, India.

Contact Details: Mr. Prashantha Wanigasuriya – (Malaysia) Mobile: +60169780429 / +94777271970
Mr. Ritesh Patel (INDIA) Mobile : +91 9825528258
Email: info.aosys@gmail.com / prashantha@aosys.in
WEBSITE: www.aosyspvtltd.com

AM MEDITECH(M) SDN BHD

Booth Number 7

AM Meditech (M) Sdn Bhd has been at the forefront of Orthopaedic, General and Reconstructive Surgery sales for more than 20 years.

AM Meditech has become synonymous with the above fields with a wide range of achievements and also it's office bearers have been embarking on expanding newer horizons in the field of medicine and surgery.

AM MEDITECH (M) SDN BHD

address: No.10-1, Jalan Desa Putera 43/KS08, Pusat Perniagaan D'Kebun, Jalan Kebun,41200 Klang, Selangor D.E. Malaysia

Contact person: AMIRUL ASHRAQ (0139353175)

WEBSITE: <https://am-meditech.com/>

Aptissen

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WEBSITE: www.aptissen.com

Astrolabe Medical

Booth Number 28

Astrolabe Medical, an European Company, based in Portugal, which has a wide product portfolio in Hand, Foot, Cannulated Screws and Trauma Systems.

Contacts : f.dezan@astrolabe-medical.com; o.jesus@astrolabe-medical.com

LinkedIn: <https://www.linkedin.com/company/astrolabe-medical>

WEBSITE: <http://www.astrolabe-medical.com/>

Bactiguard / Vigilenz Medical Supplies

Booth Number 60

Bactiguard is a Swedish medical technology company on a mission to prevent infections, increase patient safety and save lives.

Contact:

Bactiguard (SOUTHEAST ASIA) SDN. BHD

+604 505 4241 / 505 9841 | Fax: +604 505 9367

308b, Jalan Perindustrian Bukit Minyak 18, Penang Science Park, 14100 Penang, Malaysia

WEBSITE: www.bactiguard.com / www.vigilenzmd.com

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Biomerieux

Booth Number 22 & 23

A world leader in the field of in vitro diagnostics for more than 55 years, bioMérieux is present in 44 countries and serves more than 160 countries through a large network of distributors. bioMérieux provides diagnostic solutions (systems, reagents, software and services) that determine the origin of a disease to improve the health of patients. World leader in microbiology, specialized in immunoassays and leading pioneer in the syndromic molecular approach, the Company is committed worldwide on major public health issues in the field of infectious diseases, such as antimicrobial resistance, sepsis, and respiratory infections.

WEBSITE: www.biomerieux.com

Bonetech Medisys Pvt. Ltd

Booth Number 16

Bonetech Medisys Pvt. Ltd. is situated in Ahmedabad, Gujarat, India. We are one of India's commended manufacturers and suppliers of high-quality Orthopaedic Implants and Instruments. Our range includes such as Trauma Implants, Interlocking Nailing Systems, Spine Systems, Prosthesis as well as Arthroscopy Implants & Instruments. Bonetech Medisys Pvt. Ltd. acquires INDIAN FDA, CE(DQS-MED - GERMANY), ISO 9001, and ISO 13485 Compliance certification and works continuously to improve product quality.

Contact Details: Mr. Gaurang Patel, (M)+91 957077704,

Email: gaurang@bonetechmedisys.com

WEBSITE: <https://www.bonetechmedisys.com/>

BrainLab

Booth Number 57

Brainlab, headquartered in Munich, develops, manufactures and markets software-driven med tech digitizing, automating and optimizing clinical workflows. Serving physicians, medical professionals and patients in 5800+ hospitals in 117 countries, we're transforming healthcare to improve the lives of patients everywhere. We employ over 1800 people in 21 offices worldwide. Brainlab core products center on information-guided surgery, radiosurgery, precision radiation therapy, digital operating room integration, and information and knowledge exchange.

Visit and follow: [Brainlab](#), [LinkedIn](#), [Twitter](#), [Facebook](#) and [Instagram](#).

BREGO Life Sciences Sdn Bhd

Booth Number 5

BREGO Life Sciences Sdn Bhd is an independent and privately owned healthcare company based in Petaling Jaya, Selangor, Malaysia that was established in 2014.

As the world advances, so must we. We work dedicatedly and diligently in building the strongest foundation from which we innovate and grow our product offering.

At BREGO, everything starts with the patient. By working closely with physicians, patients, and patient's advocacy groups, we address unmet medical needs through in-licensed partnerships and in-house developments. We care deeply about our patients and are proud of the innovative solutions that we have, to help them live better and healthier.

Our Purpose is to make a difference by providing innovative solutions focused on enhancing people's lives. Innovation is our passion. Our shared values knit us together to achieve our vision of Leading the Way to Better and Healthier Life!

WEBSITE: <https://www.brego.com.my/>

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Lunch Symposia (lunch bento)**



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28-30 September, 2022

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Cardinal Health

Booth Number 51 & 52

Address: Cardinal Health 226
Aperia Tower 2
10 Kallang Avenue, #10-10/18, Singapore 339510

Headquartered in Dublin, Ohio, Cardinal Health, Inc. (NYSE: CAH) is a distributor of pharmaceuticals, a global manufacturer and distributor of medical and laboratory products, and a provider of performance and data solutions for healthcare facilities. We are a team of approximately 44,000 mission-driven partners striving each day to advance healthcare and improve lives. We are Essential to care™. With more than 50 years of experience, we seize the opportunity to address healthcare's most complicated challenges – now, and in the future.

Contact person: Aniruddha Patankar (aniruddha.patankar@cardinalhealth.com)
WEBSITE: <https://www.cardinalhealth.com/en.html>

ChM sp. z o. o.

Booth Number 31

ChM means over 40 years of experience in cooperation between engineers, medical community and research institutions that resulted in comprehensive systems of implants and instruments for trauma, spine and craniofacial surgery. Our uncompromising approach to the quality is proved both by ISO certificates annually validated by TÜV and CE sign.

Pawel Tarasewicz
Business Development Director
+48 884 751 000
WEBSITE: www.chm.eu

Desoutter

Booth Number 44 & 45

De Soutter Medical is a company solely focussed on producing advanced power instrument solutions for today's exacting surgical procedures. The company has accumulated years of experience concerning the complex and demanding requirements of advanced surgical techniques and how they need to be augmented with the latest technologies in power instrument design. The products De Soutter produce are the result of continuous investment into research and development of high integrity, precision instruments which surgical teams, the world over, have come to rely on. The company's universal goal is total customer satisfaction.

WEBSITE: <https://www.de-soutter.com/>

Duopharma Marketing Sdn. Bhd.

Booth Number 32

Duopharma Marketing Sdn Bhd is the group's marketing arm and distributions for Duopharma Biotech Berhad. The Company manufactures and distributes Classic and Specialty Pharmaceuticals Products in various therapies such as dermatology, systemic hormones, oncology, diabetes, and many others. We are located in Klang, Bangi and Glenmarie, while our Headquarters is in Kuala Lumpur, Malaysia.

Lot No. 2, 4, 6, 8 & 10, Jalan P/7, Seksyen 13
Kawasan Perusahaan Bandar Baru Bangi
43650 Bandar Baru Bangi
Selangor Darul Ehsan, Malaysia
Dalila Najia +60196056095 email: dalila-najia@duopharmabiotech.com
WEBSITE: <https://duopharmabiotech.com/>

Enrich Medsurge SDN BHD

Booth Number 53 & 54

We are a distributor of reputable Orthopaedic Implants and Medical Devices company in Malaysia. Our aim is to provide excellence services with passion to our customers who value the importance of high quality, accuracy, and responsibility. Our people will be trained for these quintessential traits with high professionalism and dedication.

We will continue to nurture our knowledge with tenacity and deliver the best to our customers with utmost commitment and enthusiasm.

WEBSITE: <https://enrichmedsurg.com/>

Galaxy Osteo SDN. BHD.

Booth Number 19

WEBSITE: <http://www.northbay.com.my/index.html>

Gm Reis

Booth Number 20

GMReis is headquartered in Campinas (SP) and seek daily technological innovation, combined with product quality to the expectations of its customers, doctors and patients are fully met with safety and effectiveness.

Contact us: export2@gmreis.com.br

WEBSITE: https://gmreis.com.br/en_US/

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Booth Number 13

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JEILMEDICAL

Booth Number 37

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JEILMEDICAL is always challenging to offer safe medical products and high-quality services through constant innovation.

Contact: Rachel Lee, Overseas Sales Dept. Sales Manager

#702 Kolon Science Valley 2nd, 55, Digital-ro 34, Guro-gu, Seoul, 08378, Korea

Tel +82 2 850 3497 Mobile +82 10 5097 8375 Fax +82 2 850 3537

Email rachel@jeilmed.co.kr

WEBSITE: www.jeilmed.co.kr

Johnson & Johnson

Booth Number 56

At Johnson & Johnson, we believe good health is the foundation of vibrant lives, thriving communities and forward progress. That's why for more than 135 years, we have aimed to keep people well at every age and every stage of life. Today, as the world's largest and most broadly based healthcare company, we are committed to using our reach and size for good. We strive to improve access and affordability, create healthier communities, and put a healthy mind, body and environment within reach of everyone, everywhere.

Every day, our more than 140,000 employees across the world are blending heart, science and ingenuity to profoundly change the trajectory of health for humanity.

WEBSITE: <http://www.jnj.com>

Kromax

Booth Number 10

WEBSITE: <https://www.bostonscientific.com/en-US/Home.html>

Meril Life

Booth Number 11

"Meril manufactures medical solutions in the form of vascular intervention devices, orthopaedic supplements, in-vitro diagnostics, endo-surgery and ENT products. It is our core commitment to ensuring the delivery of advanced healthcare solutions. Our inclination towards research and development is reflected in our diverse offerings. We ensure that we adhere to the best quality of standards in manufacturing, scientific communication and distribution to deliver path-breaking healthcare products to the world."

Contact: Gabriel at +6014-325 1068.

WEBSITE: www.merillife.com

Microport

Booth Number 34

At MicroPort Orthopedics, we are never standing still. We know that knee and hip implants are constantly being improved just as medical procedures themselves evolve with each passing day. We not only embrace this constant advance in medicine. We celebrate it in our work.

We operate with the heart of a start-up but the soul of an industry powerhouse. This is critical to achieving our goal of being the fastest growing, innovation driven company in orthopedics. Our top priority isn't just to help surgeons get patients back to their feet. We want to help patients get back to Full Function, Faster®.

WEBSITE: www.jointacademymicroport.com

Mizuho OSI

Booth Number 40 & 49

Mizuho OSI® is a U.S. based company and market leader in specialty surgery tables and patient positioning solutions. The company's flagship products including the Hana®, Trios®, ProAxis® and Levó®, are designed to improve patient outcomes in orthopedic and spine surgeries.

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HKU
Med



MOA Malaysian Orthopaedic Association

Booth Number 3

ORTHOPAEDIC SURGERY IN MALAYSIA

Orthopaedic service in Malaysia started with the establishment of the first orthopaedic unit at Kuala Lumpur General Hospital after the second world war in 1949. The first head of unit was Dr. J A P Cameron, a general surgeon with M. Ch. Orth. of Liverpool. He was succeeded by Dr. O'Malley in 1952, followed by Dr. Donald Gunn in 1955. Dr Abdul Majid Ismail was our first local orthopaedic surgeon after obtaining the M. Ch. Orth. from Liverpool in 1957. When Dr Donald Gunn left for Singapore in 1957, again Dr O' Malley became the head for another 2 years before Dr Abdul Majid took over from him in 1959. [Read full article](#)

WEBSITE: <http://moa-home.com/index.htm>

Ocyris Healthcare Sdn Bhd

Booth Number 9

NW-05-05, Cova Square,
Jalan Teknologi,
PJU 5, Kota Damansara,
47810 Petaling Jaya,
Selangor Darul Ehsan, Malaysia

WEBSITE:

Orthoheal PVT Ltd

Booth Number 4

OrthoHeal is one of the top promising med-tech startups of the country focuses especially on the orthopedics medical devices segment. We at OrthoHeal strive to use the technology at hand to develop devices and products that can offer an array of innovative solutions for the patients thereby providing better care for them. We emphasize on improving the patient experience while undergoing therapy and coming up with solutions for the same. We leverage our knowledge and technology to identify and provide solutions to the largely ignored patient needs in the best possible way.

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Email: contact@orthoheal.com

WEBSITE: <https://orthoheal.com/index/>

QST Technologies (M) Sdn. Bhd.

Booth Number 68

QST was established in 2005 and focuses on providing products and solutions to the healthcare industry. Our products and services cover Medical, Dental and Veterinary establishments.

Our expertise lies in providing innovative solutions for the complex and demanding healthcare industry. We offer specialised and integrated solutions incorporating the fast evolving technological advancements to meet the ever increasing healthcare demands.

With a highly competent and dedicated team of professionals, QST is committed to helping our customers and partners achieve beyond their goals.

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No. 3, Jalan Jururancang U1/21, Hicom Glenmarie Industrial Park, 40150 Shah Alam, Selangor, Malaysia.

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Novugen Pharma

Rejoin

Booth Number 25

REJOIN provides specialized sports medicine & minimally invasive orthopedic solutions for global healthcare professionals. Established in 2003, REJOIN employs a team of highly-qualified sports medicine experts and reaches surgeons worldwide supporting minimally invasive orthopedic procedures across five continents of the world.

WEBSITE: <https://www.rejoin-medical.com/>

RSQ Technologies

Booth Number 6

WEBSITE: [RSQ Technologies](https://www.rsqtechnologies.com/)

Sawbones Europe AB

Booth Number 33

SAWBONES inspires confidence through practice by creating the world's best medical procedure simulation models. SAWBONES is the originator of 'hands on' medical workshop models; we invented the modern market for medical training models and simulation devices. For over four decades, we have collaborated with our customers to invent, design and manufacture bone and soft-tissue models that help doctors learn and improve their skills and help medical device makers showcase the unique advantages of their products. From Orthopedics to Veterinary, from Biomechanical testing devices to Digital Anatomy models, SAWBONES has led the industry since its inception over 40 years ago.

SAWBONES models have been specifically developed for use in motor skills exercises where a realistic artificial anatomical model is required for the "hands-on" teaching of surgical procedures. We offer a complete range of services to enhance the world of medical education, product demonstration, and patient awareness.

SAWBONES maintains vast market share and a global presence with operations on Vashon Island, Washington USA and in Malmo, Sweden.

Contact E-mail: info@sawbones.se

WEBSITE: <https://www.sawbones.com/>

Siemens

Booth Number 58

Siemens Healthineers AG (listed in Frankfurt, Germany: SHL) pioneers breakthroughs in healthcare. For everyone. Everywhere. As a leading medical technology company headquartered in Erlangen, Germany, Siemens Healthineers and its regional companies is continuously developing its product and service portfolio, with AI-supported applications and digital offerings that play an increasingly important role in the next generation of medical technology. These new applications will enhance the company's foundation in in-vitro diagnostics, image-guided therapy, in-vivo diagnostics, and innovative cancer care.

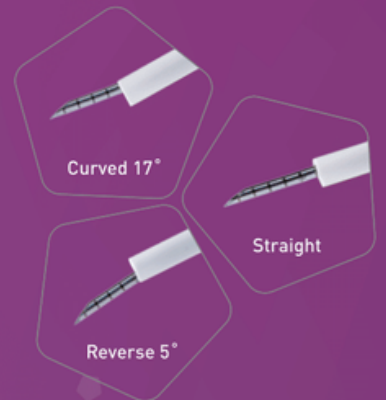
Siemens Healthineers also provides a range of services and solutions to enhance healthcare providers' ability to provide high-quality, efficient care. In fiscal 2021, which ended on September 30, 2021, Siemens Healthineers, which has approximately 66,000 employees worldwide, generated revenue of €18.0 billion and adjusted EBIT of €3.1 billion. Further information is available at

WEBSITE: www.siemens-healthineers.com

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Smit MediMed Pvt Ltd

Booth Number 46

We Smit MediMed Pvt Ltd from Ahmedabad, India is a leading manufacturer & Exporter of CE certified Implants spread across a suite of products ranging from Trauma, Spine, Hip & Knee Joint to Ortho surgical regarding Instruments.

Since 25 years In over 30 countries, patients, doctors and partners alike depend on Smit MediMed Pvt Ltd to move forward. Every orthopaedic implant that we manufacture is built according to the highest quality standards. We take special pride in our dedicated team of experts that makes sure we stay in line with the stringent norms set by EN ISO 13485:2016, CE.

For Inquiries, please feel free to contact at Below Details:

1) Mr. Jaysukh Bhalodia, Managing Director

Contact no: +91 93758 01921

E-mail: jkbalodia701@gmail.com

2) Ms. Bijal Soneji, Export Manager

Contact no: +91 7069228226

E-mail: export@smitmedimed.in

WEBSITE: <https://www.smitmedimed.com/>

Surginus Co., Ltd.

Booth Number 21

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- ▶ Reduce the scar dramatically compared to Suture and Staples
- ▶ Protects wound without any risk of infection by using hydrocolloid on the skin contact surface

Contact details

Name : Sungguen Jun, CEO

E-mail : sgjun@surginus.com

Cellphone : +82 10 4942 1421

WEBSITE: www.surginus.com

Taisho Pharmaceutical Group/ Hoe pharmaceuticals

Booth Number 8

B-3A-07, Dataran 32, No. 2, Jalan 19/1,
46300 Petaling Jaya, Selangor Darul Ehsan, Malaysia

Taisho Pharmaceutical Co. Ltd is one of the leading pharmaceutical companies in Japan, has acquired HOE Pharmaceuticals in 2011. This acquisition strengthens the business in Malaysia and the growing Asian markets. The Company's mission in its philosophy is to contribute to society by creating and offering top-quality pharmaceuticals and health-related products, as well as healthcare-related information and services in socially responsible ways that enrich people's lives by improving health and beauty.

Contact person: Aaron Ong

Email: aaron.ong@hoepharma.com.my

WEBSITE: www.hoepharma.com.my

TRB Chemedica Malaysia

Booth Number 12

TRB Chemedica Malaysia is a Swiss-based pharmaceutical company with its headquarters located in Geneva, Switzerland. Established since 1988, we have marketed a range of pharmaceutical products and medical devices in the fields of orthopaedics, rheumatology, and ophthalmology in Malaysia.

WEBSITE: www.trbchemedica.com.my

TST Orthopedic Implants

Booth Number 18

TST Orthopedics®, an established brand, and provider of orthopedic implants, founded in 1997. Presenting a world brand with an extensive range of solutions in orthopedic implants TST founded PediTST® for the pediatric line in 2017. TST is supporting product training, and academic knowledge under the name of TST Academy®, since 2020.

WEBSITE: www.tstorthopedics.com

SICOT would like to thank all of its Industry Partners for their continued support!



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CONTACT INFORMATION

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Follow us on Twitter @SICOTortho and search #SICOTKL2022 for the latest discussion and news about this year's Congress!

The meeting will be regulated by the prevailing rules and regulations of the host country. Safety of all delegates will be our predominant concern.



28-30 September 2022

CONGRESS HIGHLIGHTS PROGRAMME