



**17 October 2024**

TIME	Room A	Room B	Room C	Room D	Room E	Room F
08.30 – 10.00	New solutions in orthopaedics 1	ICL 1	Sports Medicine	Hip&knee	Foot & ankle	Free paper/Free activity
10.00 – 10.30	Coffee break	Coffee break	Coffee break	Coffee break	Coffee break	Coffee break
10.30 – 12.00	RCOST - AAOS Symposium / Highlights across Asiapacific	ICL 2	Sports Medicine	Hip&knee	Metabolic	Workshop: Run likes a pro
12.00 - 13.00	VIATRIS Lunch Symposium	AMGEN Lunch Symposium	ALVOGEN Lunch Symposium	MEDLINE Lunch Symposium	MEGA LIFE SCIENCES Lunch Symposium	Lunch Symposium
13.00 -14.30	All about hip fracture	ICL 3	Master class 2024: Upper extremity	Master class 2024: Lower extremity	Hand	Free paper/Free activity
14.30 – 15.00	Coffee break	Coffee break	Coffee break	Coffee break	Coffee break	Coffee break
15.00 – 16.30	Opening ceremony	Opening ceremony	Opening ceremony	Opening ceremony	Opening ceremony	Opening ceremony
18.30 – 21.00	Presidential dinner	Presidential dinner	Presidential dinner	Presidential dinner	Presidential dinner	Presidential dinner

**18 October 2024**

TIME	Room A	Room B	Room C	Room D	Room E	Room F
08.30 – 10.00	New solutions in orthopaedics 2	Spine	Trauma	Surgical demonstration 1	Tumor	Regional meeting
10.00 – 10.30	Coffee break	Coffee break	Coffee break	Coffee break	Coffee break	Coffee break
10.30 – 12.00	Key note lecture (Tumor - Joint - Hip)	Spine	Trauma	Surgical demonstration 2	Pediatric	Regional meeting
12.00 - 13.00	VIATRIS Lunch Symposium	AMGEN Lunch Symposium	TRB Lunch Symposium	LG CHEM LIFE SCIENCE Lunch Symposium	ZIMMER BIOMET Lunch Symposium	CARE MORE PLUS Lunch Symposium
13.00 -14.30	Resident paper contest	Master class 2024: spine surgery	Master class 2024: Trauma	Surgical demonstration 3	Thai Orthopaedic nurse society	Regional meeting
14.30 – 15.00	Coffee break	Coffee break	Coffee break	Coffee break	Coffee break	Coffee break
15.00 – 16.30	RCOST business meeting	RCOST business meeting	RCOST business meeting	RCOST business meeting	RCOST business meeting	RCOST business meeting
	Alumni	Alumni	Alumni	Alumni	Alumni	Alumni
			End of day 2			

**19 October 2024**
**Specialty Day**

TIME	Room A	Room B	Room C	Room D	Room E	Room F
08.30 – 10.00	Hip knee	Sports Medicine	Foot Ankle	Tumor	Metabolic	
10.00 – 10.30	Coffee break	Coffee break	Coffee break	Coffee break	Coffee break	
10.30 – 12.00	Hip knee	Sports Medicine	Foot Ankle	Tumor	Metabolic	
12.00 - 13.00	ATB Lunch Symposium	A.MENARINI Lunch Symposium	HALEON Lunch Symposium	DKSH (Myonal) Lunch Symposium	DAIICHI SANKYO Lunch Symposium	
13.00 -14.30	Trauma	Spine	Hand	Pediatric	Basic science	
14.30 – 15.00	Coffee break	Coffee break	Coffee break	Coffee break	Coffee break	
15.00 – 16.30	Trauma	Spine	Hand	Pediatric	Basic science	
18.00 – 22.00	Congress dinner	Congress dinner	Congress dinner			

## October 17, 2024 (Day 1)

Time	Room A	
<b>08.30 - 10.00</b>	<b>New Solutions in Orthopaedic Practice</b>	<b>Moderators</b> <b>Chittawee Jiamton</b> <b>Monchai Ruangchainikom</b>
08.30 - 08.45	Ulnar carpal tranlocation	Vanasiri Kuptniratsaiku
08.45 - 09.00	What's new in fixation of scapular fracture	Chittawee Jiamton
09.00 - 09.15	Using External joint stabilizer (EJS-E) for persistent elbow instability	Ching-Hou Ma
09.15 - 09.30	Nailing in proximal and distal shaft fractures: tips and tricks	Pongsakorn Bupparenoo
09.30 - 09.45	Role of anterior, lateral, posterior approach in adult spine deformity	Monchai Ruangchainikom
09.45 - 10.00	Spinopelvic fixation consideration in adult spinal deformity	Koopong Siribumrungwong
<b>10.00 - 10.30</b>	<b>Coffee break</b>	
<b>10.30 - 12.00</b>	<b>RCOST - AAOS Symposium</b>	<b>Moderators</b> <b>Thipachart Punyaratabandhu</b> <b>Pawin Gajaseni</b>
<b>10.30 - 11.30</b>		
10.30 - 10.45	Cervical myelopathy	Thomaz Mroz
10.45 - 11.00	Atypical femur fractures	Anna Miller
11.00 - 11.15	Managing extensive bone loss around shoulder or elbow	Richard Shane Barton
11.15 - 11.30	Q&A	
<b>11.30 - 12.00</b>	<b>Highlights across Asia pacific</b>	<b>Moderators</b>
11.30 - 11.45	ACL Reconstruction from Past to Future: Chang Gung Experience	Yi-sheng Chan
11.45 - 12.00	Use of AI in Medical Research & Publication – Friend or Foe?	Edward Ted Mah
<b>12.00 - 13.00</b>	<b>Lunch Symposium (Viatrix)</b>	
<b>13.00 - 14.30</b>	<b>All about Hip fractures</b>	<b>Moderators</b> <b>Aasis Unnanuntana</b> <b>Teerapat Tutaworn</b> <b>Busara Sirivanasandha</b>
13.00 - 13.12	Practical anesthetic points that ortho need to know before and after hip fracture surgery (12 min) DOAC and antipt guidelines, Periop pain control, Regional block VS GA	Paphon Sangasoongsong
13.12 - 13.24	How to achieve great outcomes for IT Fx (12 min) How to select implant, Surgical tips and technique, Common complications and how to avoid	Thakrit Chompoosang
13.24 - 13.36	What's new in arthroplasty role in hip fracture (12 min) How to avoid complications esp dislocation, Role of arthroplasty in IT Fx and how to select case	

<b>October 17, 2024(Day 1)</b>		
<b>Time</b>	<b>Room A</b>	
13.36 - 13.48	Essential points that ortho need to know during postoperative period (12 min)	Unchana Suraamonrattana
13.48 - 14.00	Delirium, Dementia and how to avoid, Fall prevention, Nutritional assessment and supplement	
14.00 - 14.30	Osteoporosis: practical points for hip fracture patients (12 min)	Ekasame Vanitcharoenkul
	Calcium and vitamin D, Anti-osteoporosis treatment and how to select	
	Q&A	
<b>14.30 - 15.00</b>	<b>Coffee break</b>	
<b>15.00 - 16.30</b>	<b>Opening ceremony</b>	
<b>18.30 - 21.00</b>	<b>Presidential dinner (by invitation)</b>	
<b>October 17, 2024(Day 1)</b>		
<b>Time</b>	<b>Room B</b>	
<b>08.30 - 10.00</b>	<b>ICL 1</b>	<b>Moderators</b> <b>Chantas Mahaisavariya</b> <b>Jidapa Wongcharoenwatana</b>
08.30 - 08.40	Update in Multidisciplinary care of fragility hip fracture: Current concept and Future trends	Chantas Mahaisavariya
08.40 - 08.50	New innovation for management in elderly hip fracture	Ongart Phruetthiphat
08.50 - 09.00	Development dysplasia of the Hip	Nath Adulkasem
09.00 - 09.10	Instrumented gait analysis	Patcharapa Osateerakun
09.10 - 09.20	Pelvic ring instability: Recent advances in diagnosis and treatment	Pariwat Taweekitkul
09.20 - 09.30	Percutaneous cerclage wiring in complex femoral fractures, Will the fractures heal?	Varat Apivatthakakul
09.30 - 09.40	Biomaterials in Orthopaedics	Piyaon Numpaisal
09.40 - 10.00	Q&A	
<b>10.00 - 10.30</b>	<b>Coffee break</b>	
<b>10.30 - 12.00</b>	<b>ICL 2</b>	<b>Moderators</b> <b>Chamnanni Rungprai</b> <b>Pilan Jaipanya</b>
10.30 - 10.40	Update treatment for flatfoot deformity	Theerawoot Tharmviboonsri
10.40 - 10.50	Current treatments for calcaneal fracture	Pissanu Reingrittha
10.50 - 11.00	Approach to difficult forearm and wrist fracture	Onaroon Makatippan
11.00 - 11.10	Distal Triceps Tendon Injuries	Supanut Tantivorawong
11.10 - 11.20	OLIF in treating spondylolisthesis: recent evidences	Peeradon Jaruprat
11.20 - 11.30	TB spine Central cord syndrome	Pilan Jaipanya
11.30 - 12.00	Q&A	
<b>12.00 - 13.00</b>	<b>Lunch Symposium (Amgen)</b>	

## October 17, 2024 (Day 1)

Time	Room B	Room B
<b>13.00 - 14.30</b>	<b>ICL 3</b>	<b>Moderators</b> <b>Thun Ittipanichpong</b> <b>Monton Galassi</b>
13.00 - 13.10	Patch augmentation in rotator cuff repair	Sittan Aimprasittichai
13.10 - 13.20	Extra-articular hip impingement	Thun Ittipanichpong
13.20 - 13.30	Treatment of infection in orthopedic oncology	Sermsak Sukpanichyingyong
13.30 - 13.40	From MIS cement injection to roof ring reconstruction for acetabular reconstruction for skeletal metastasis	Chindanai Hongsaprabhas
13.40 - 13.50	Artificial intelligence and machine learning in joint replacement	Pichayut Wattanapreechanon
13.50 - 14.00	Current trends for Management of periprosthetic femoral fracture after hip replacement	Nonn Jaruthien
14.00 - 14.10	Biologic strategies in osteoarthritis	Puwapong Nimkingratana
14.10 - 14.30	Q&A	
<b>14.30 - 15.00</b>	<b>Coffee break</b>	
<b>15.00 - 16.30</b>	<b>Opening ceremony</b>	
<b>18.30 - 21.00</b>	<b>Presidential dinner (by invitation)</b>	

**October 17, 2024(Day 1)**

Time	Room C	
<b>08.30 - 10.00</b>	<b>Sports Medicine 1</b>	<b>Moderators</b> <b>Tanarat Boonriong</b> <b>Sunikom Suppauksorn</b>
08.30 - 08.42	All inside anterior cruciate ligament reconstruction: Up-to-date techniques and their indications	Chanakarn Phornphutkul
08.42 - 08.54	Complication of all inside ACLR	Yung-Chang Lu
08.54 - 09.06	PCL reconstruction: Tips and tricks to success	Usama Bin Saeed
09.06 - 09.18	Challenges in Multi-Ligament Injured Knees: Surgery in PCL PLC	Artit Boonrod
09.18 - 09.30	Q&A	<b>Moderators</b> <b>Tanarat Boonriong</b> <b>Sunikom Suppauksorn</b>
09.30 - 09.37	<b>Free paper 1:</b> Translation and evaluation of psychometric properties of the Thai Short Version of the Anterior Cruciate Ligament Return to Sport After Injury Scale	Chanopak Juntharamussakarn
09.37 - 09.44	<b>Free paper 2:</b> Reliability of Digital Photography for Knee Range of Motion Measurement and Effusion Assessment in Anterior Cruciate Ligament Reconstruction Patients	Krittamate Sangkitporn
09.44 - 09.51	<b>Free paper 3:</b> Vancomycin-releasing properties of hamstring grafts in anterior cruciate ligament reconstruction: an in-vitro experimental study	Chaiwat Chuaychoosakoon
09.51 - 10.00	Q&A	
<b>10.00 - 10.30</b>	Coffee break	
<b>10.30 - 12.00</b>	<b>Sports Medicine 2</b>	<b>Moderators</b> <b>Kitiphong Kongrukgratitayos</b> <b>Adinun Apivatgaroon</b>
10.30 - 10.50	Hip arthroscopy: Surgical indications, clinical applications and related researchs	Yi-Sheng Chan
10.50 - 11.20	Hip arthroscopy: Interesting cases	<b>Panelists</b> Yi-Sheng Chan Kitiphong Kongrukgratitayos Pisit Lertwanich Adinun Apivatgaroon Sunikom Suppauksorn Thun Itthipanichpong
11.20 - 11.30	Q&A	

11.51 - 12.00		
Time	Room C	
11.30 - 11.37	<b>Free paper 4:</b> Arthroscopic assisted CC stabilization alone VS additional K-wire fixation for acute acromioclavicular joint injury, A Randomized Controlled Trial: Preliminary Report	<b>Moderators</b> Kitiphong Kongrukgreatiyos Adinun Apivatgaroon Nachapong Sithiwichankit
11.37 - 11.44	<b>Free paper 5:</b> Assessing the Risk of Iatrogenic Peroneal Nerve Injury in Inside-out Lateral Meniscal Repair Between Standard vs. Arthroscopic MRIs	Chaiwat Chuaychoosakoon
11.44 - 11.51	<b>Free paper 6:</b> Comparison Between Augmented Allograft with Autograft Technique to the Conventional Autograft in Arthroscopic Anterior Cruciate Ligament Reconstruction	Rattanavit Phandthong
11.51 - 12.00	Q&A	
12.00 - 13.00	Lunch Symposium (Alvogen)	
13.00 - 14.30	<p>Master class in Upper extremity</p> <p>GT fracture: The avulsion fracture of rotator cuff - Do not look down them</p> <p>Medial elbow pain: Different doctors - different ways</p>	<p><b>Modoerator</b></p> <p>Chanakarn Phornphatkul</p> <p><b>Panellists</b></p> <p>Theerachai Apivatthakakul Wichan Kanchanatawan Sutee Thaveepunsan Thongchai Laohathaimongkol</p> <p><b>Moderator</b></p> <p>Torpon Vathana</p> <p><b>Panelists</b></p> <p>Artit boonrod Suriya Luenam Prasit Wongtriratanachai Prawit Kittidamrongsuk Roongsak Limthongthang</p>
14.30 - 15.00	Coffee break	
15.00 - 16.30	Opening ceremony	
18.30 - 21.00	Presidential dinner (by invitation)	

## October 17, 2024(Day 1)

Time	Room D	
<b>08.30 - 10.00</b>	<b>Hip Knee 1</b>	
		<b>Moderators</b> <b>Apisit Patamarat</b> <b>Thana Narinsorasak</b>
08.30-08.40	Basic knowledge of kinematic alignment TKA	Kamolsak Sukhonthaman
08.40-08.50	One day joint replacement surgery	Nattapol Tammachote
08.50-09.00	Why surgeons surge in PCL sacrificing but not substituting in TKA	Sakkadech Limmahakhun
09.00-09.10	Unstable knee: When to consider rotating hinge knee?	Aasis Unnanuntana
09.10-09.20	Surface modification in bearing surface of THR	Chavarat Jarungvittayakon
09.20-09.30	THA: The solutions after failed intertrochanteric fixation	Piti Rattanaprechavej
		<b>Moderators</b> <b>Apisit Patamarat</b> <b>Thana Narinsorasak</b>
09.30 - 09.37	<b>Free Paper 7:</b> Comparative effect of Mechanical and Functional Alignment in Bilateral Robotic Total Knee Arthroplasty: A Randomized Controlled Trial	Patcharavit Ploynumpon
09.37 - 09.44	<b>Free Paper 8:</b> Efficacy of Different Doses of Pregabalin as a Multimodal Analgesic Agent in Postoperative Pain Control after TKA: A Randomized Controlled Trial	Seksan Kukreja
09.44 - 09.51	<b>Free Paper 9:</b> Accuracy between using 2D radiographic-based and imageless robotic assisted TKA : A randomized controlled trial	Yotsawadee Chorunchan
09.51 - 09.58	<b>Free Paper 10:</b> Efficacy of Epinephrine and Bupivacaine Lavage in Patients with Displaced Femoral Neck Fractures Undergoing Bipolar Hemiarthroplasty : A Triple-Blind, Randomized Controlled trial	Poothaporn Surachat
<b>10.00 - 10.30</b>	Coffee break	
<b>10.30 - 12.00</b>	<b>Hip Knee 2</b>	
		<b>Moderators</b> <b>Aree Tanavalee</b> <b>Charlee Sumettavanich</b>
10.30 -10.40	Phenotype oriented Gap balance technique according to modified CPAK classification for TKA	Kui-Chou Huang
10.40 -10.50	A senior surgeon's journey from conventional to robotic assisted total knee arthroplasty	Poon Kein Boon
10.50 -11.00	Practical point in robotic TKA	Satit Thiengwittayaporn
11.00 -11.10	Why do I do 100% femoral cementless in THA	Srihatach Ngarmukos
11.10 - 11.20	Femoral Fixation in hip arthroplasty: Lessons from North America	Harpal Paul Khanuja
11.20 - 11.30	Update in management of failed total knee arthroplasty	Poon Kein Boon
11.30 - 11.40	Revision after revision TKA	Thana Narinsorasak
11.40 - 12.00	Q&A	



**October 17, 2024(Day 1)**

Time	Room D	
12.00 - 13.00	Lunch Symposium (Medline)	
13.00 - 14.30	Master class in Lower extremity  Conquer of Subtrochanteric fracture: Relive Surgery	Moderator Kongkhet Riansuwan  Panelists Vajara Phiphobmongkol Saran Tantavisut Surasak Jitprapaikulsarn Sukanis Chumchuen
14.30 - 15.00	Coffee break	
15.00 - 16.30	Opening ceremony	
18.30 - 21.00	Presidential dinner (by invitation)	

## October 17, 2024 (Day 1)

Time	Room E	
<b>08.30 - 10.00</b>	<b>Foot Ankle</b>	<b>Moderators</b> <b>Marut Arunakul</b> <b>Jirun Apinun</b>
08.30 - 08.45	Update outcomes and complications following minimally invasive hallux valgus surgery	Tanawat Vaseenon
08.45 - 09.00	The best solutions for treatment severe hallux valgus	Marut Arunakul
09.00 - 09.15	Complications following hallux valgus surgery	Peng-Ju Huang
09.15 - 09.25	Q&A	
		<b>Moderators</b> <b>Marut Arunakul</b> <b>Jirun Apinun</b>
09.30 - 09.37	<b>Free paper 11:</b> Morphometric measurement of the talus in a South-East Asian population	Don Koh
09.37 - 09.44	<b>Free paper 12:</b> Effect of Diabetes of Achilles Tendon Histology	Przemyslaw Pekala
09.44 - 09.51	<b>Free paper 13:</b> Three-Column Microarchitecture of Osteoporotic Distal Tibia Bone: An In-Vitro Micro-CT Study	Kittipop Sitti
09.51 - 09.58	<b>Free paper 14:</b> Dynamic Ultrasonography for Assessing Chronic Lateral Ankle Instability	Natthon Wijitranon
<b>10.00 - 10.30</b>	Coffee break	
<b>10.30 - 12.00</b>	<b>Metabolic</b>	<b>Moderators</b> <b>Vajarin Phiphobmongkol</b> <b>Worasit Suthutvoravut</b>
10.30 - 10.50	Current Trends in Fragility Fracture Management	Ongart Phruetthiphat
10.50 - 11.10	Enhancing Patient Outcomes: A Multidisciplinary Approach	Tanawat Amphansap
11.10 - 11.30	The Role of Lifestyle and Nutrition in Bone Health	Thiti Kerdaroonsooksree
		<b>Moderators</b> <b>Vajarin Phiphobmongkol</b> <b>Worasit Suthutvoravut</b>
11.30 - 11.37	<b>Free paper 15:</b> Does Hypovitaminosis D Affect the Functional Outcome After Surgery in Fragility Hip Fracture?	Jirapat Saiyudthong
11.37 - 11.44	<b>Free paper 16:</b> A predictive study of determining factors affecting success of hip fracture surgery within 24, 48 and 72 hours	Akkasil Pinchumponsang
11.44 - 11.51	<b>Free paper 17:</b> Gut Microbiota Profiles of The Osteoporotic Hip Fracture Patients with and without CKD and Their Relationship with Metabolic Bone Panels	Sutthikiet Kaewthida
11.51 - 11.58	<b>Free paper 18:</b> The Effect of Denosumab on Functional Recovery in Older Patients Undergoing Intertrochanteric Fracture Surgical Fixation: A randomized double blind placebo-controlled trial	Papob Athakitkarnka
<b>12.00 - 13.00</b>	<b>Lunch Symposium (Mega Life Sciences)</b>	

## October 17, 2024 (Day 1)

Time	Room E	
<b>13.00 - 14.30</b>	<b>Hand</b>  <b>High Technology in Upper Extremity Surgery</b>	<b>Moderators</b>  <b>Jirachart Kraissarin</b> <b>Navapong Anantavorasakul</b>
13.00-13.07	<b>Free paper 19:</b> Variations in bone density of the radial head regionally with computed tomography imaging review. A cross sectional study	Panachol Leangtanom
13.07-13.14	<b>Free paper 20:</b> Three-Dimensional In Vivo Analysis of Stage IIIC Kienböck Disease Treated with Arthroscopic Lunate Excision	Sitthiphong Suwannaphisit
13.14-13.21	<b>Free paper 21:</b> Comparative Finite element and Biomechanics study of fragment-specific plate and Headless screw fixation in Distal radius fracture with Radial styloid and Lunate facet fragment	Surangkana Katepun
13.21-13.28	<b>Free paper 22:</b> Comparative randomized controlled trial between hematoma block and circumferential block in distal radius fracture reduction	Natee Kalapukdee
13.30-13.50	3D Printed Upper-Extremity endoprosthesis	Suriya Luenam
13.50-14.00	Q&A	
14.00-14.20	Use of AI and related technology in surgical teaching, training, supervision and research ( Special focus on upper limb surgery)	Edward Ted Mah
14.20-14.30	Q&A	
<b>14.30 - 15.00</b>	<b>Coffee break</b>	
<b>15.00 - 16.30</b>	<b>Opening ceremony</b>	
<b>18.30 - 21.00</b>	<b>Presidential dinner (by invitation)</b>	

October 17, 2024(Day 1)		
Time	Room F	
08.30 - 10.00	Free time	
10.00 - 10.30	Coffee break	
10.30 - 12.00	<p>Workshop</p> <p>How to run like a professional</p>	<p>Moderatorss</p> <p>Kornkit Chaijenkij</p> <p>Naruebade Rungrattanawilai</p>
10.30 - 10.45	Why we have to train run?	Kornkit Chaijenkij
10.45 - 11.00	Running mechanics	Parunchaya Jamkrajang
11.00 - 11.15	How to be a good runner	Vincent Rattanopas
11.15 - 12.00	Workshops Running strategy	All staffs with athlete
12.00 - 13.00	Lunch Symposium	
13.00 - 14.00	<p>Regional meeting (TH)</p> <p>The next step between NHSO</p> <p>- The next step between NHSO (สำนักงานหลักประกันสุขภาพแห่งชาติ; สปสช.) and RCOST</p> <p>- แนวทางในการเสนอเพิ่มรายการอุปกรณ์และอวัยวะเทียมในการบำบัดรักษาโรค และแนวทางการเบิกจ่าย สปสช</p>	<p>Moderators</p> <p>Wiboon Wanitcharoenporn</p> <p>Chinnawat Srisai</p> <p>Keerati Charenacholvanich</p> <p>Thongchai Suntharapa</p>
14.30 - 15.00	Coffee break	
15.00 - 16.30	Opening ceremony	
18.30 - 21.00	Presidential dinner (by invitation)	

## October 18, 2024 (Day 2)

Time	Room A	
<b>08.30 - 10.00</b>	<b>New solutions in orthopaedics practice 2</b>	<b>Moderators</b> <b>Pongsak Yuktanandana</b> <b>Cholawish Chanlalit</b>
08.30 - 08.45	What's new in adult reconstructive hip and knee replacement 2024	Krit Boontanapibul
08.45 - 09.00	Evolution from open to arthroscopic Brostrom repair	Pisit Boonma
09.00 - 09.15	Complex limb deformity correction and osseointegration: An update	Jidapa Wongcharoenwatana
09.15 - 09.30	New arthroscopic solution for atraumatic posterolateral rotatory instability	Cholawish Chanlalit
09.30 - 09.45	Vascular calcification	Pongsak Yuktanandana
09.45 - 10.00	Sarcopenia and healthspan	Thiti Kerdaroonsooksree
<b>10.00 - 10.30</b>	<b>Coffee break</b>	
<b>10.30 - 12.00</b>	<b>Keynote lectures</b>	<b>Moderators</b> <b>Thipachart Punyaratabandhu</b> <b>Pongsiri Piakong</b>
10.30 - 10.47	How to design the knee prosthesis (17 mins)	Douglas Letson
10.47 - 10.52	Q&A (5 mins)	
10.52 - 11.09	Condylar bearing surfaces in modern total knee arthroplasty (17 mins)	Harpal Paul Khanuja
11.09 - 11.14	Q&A (5 mins)	
11.14 - 11.31	Infection in orthopaedic surgery: Scientific innovation driving improved clinical outcomes (17 mins)	Nicholas Bernthal
11.31 - 11.36	Q&A (5 mins)	
11.36 - 11.54	Histopathology of joint replacement: Things surgeons should know (but often do not) (17 mins)	Scott Nelson
11.54 - 12.00	Q&A (5 mins)	
<b>12.00 - 13.00</b>	<b>Lunch Symposium (Viatrix)</b>	
<b>13.00 - 14.30</b>	<b>Resident paper contest</b>	<b>Moderators</b> <b>Weerachai Kosuwon</b> <b>Boosin Tangtrakulwanich</b>
13.00 - 13.10	Randomized controlled trial comparing the effects of pre-emptive single-dose ketorolac and dexamethasone on postoperative pain score and morphine consumption after lumbar laminectomy.	Terdsak Phonchan
13.10 - 13.20	Ultrasonographic on normal Scapholunate ligament interval (the Reliability of Scapholunate ligament interval assessment by US (ultrasonographic study) in normal population)	Panupong Hluangdaeng
13.20 - 13.30	A Comparative Study of Betamethasone (Diprospan) and Triamcinolone Acetonide as Single Intra-Articular Injection in Knee Osteoarthritis, A Double-Blinded, Randomized Controlled Trial	Kittipong Wattanasirisombat
13.30 - 13.40	Efficacy and safety of Mitragynine gel in primary osteoarthritis knee ; A	Jarudej Deeprasertkul
13.40 - 13.50	Comparison of multiple intra-articular PRP injections vs single IA PRP vs IA corticosteroid in treatment of OA knee : a randomized , controlled trial	Worawich Kraipindakul

## October 18, 2024(Day 2)

Time	Room A	
13.50 - 14.00	Comparison outcomes between single versus triple toes taping techniques for 2nd, 3rd or 4th MTP joint instability: A prospective randomized crossover study	Nathan Autto
14.00 - 14.10	Using MRI Circle Measurement technique to Improve Accuracy of Femoral Component Sizing in Oxford Unicompartmental Knee	Kittitad Siripocaratana
14.10 - 14.20	Effectiveness of intraoperative leucocyte-poor platelet-rich plasma instillation during carpal tunnel release: a double-blind, randomized controlled trial	Korawish Mekariya
14.20 - 14.30	Artificial Intelligence for augmentation of decision-making in distal radius fracture: Can it be an orthopedist buddy?	Tharanas Jantharagsarangsee
<b>14.30 - 15.00</b>	Coffee break	
<b>15.00 - 16.30</b>	RCOST member meeting	
<b>18.30 - 21.00</b>	Alumni	

## October 18, 2024(Day 2)

Time	Room B	
<b>08.30 - 10.00</b>	<b>Spine 1</b> <b>Minimally invasive spine surgery and artificial intelligence</b>	<b>Moderators</b> <b>Worawat Limthongkul</b> <b>Thomaz Mroz</b>
08.30 - 08.40	Artificial Intelligence in Orthopaedics and Spine Surgery	Thomaz Mroz
08.40 - 08.50	Innovation in Spine Surgery. Dilemma & Balance	Tsung-Jen Huang
08.50 - 09.00	Navigation and Robotic Assisted Spine Surgery	Khanathip Jitpakdee
09.00 - 09.10	MIS lateral approach for lumbar spondylodiscitis	Weera Chaiyamongkol
09.10 - 09.20	MIS Lumbosacral Construct Technique	Tayard Buranakarl
09.20 - 09.30	Q&A	<b>Moderators</b> <b>Worawat Limthongkul</b> <b>Thomaz Mroz</b>
09.30 - 09.35	<b>Free paper 23:</b> Comparative Analysis study of cost-effectiveness among open transforaminal lumbar interbody fusion, minimally invasive transforaminal lumbar interbody fusion (MIS TLIF) and oblique lateral lumbar interbody fusion (OLIF)	Panapol Varakornpipat
09.35 - 09.40	<b>Free paper 24:</b> Comparison of Endoscopic TLIF versus Microtubular TLIF as a surgical intervention in Degenerative Lumbar Spine Disease	Parun Chiawchanwuttiwong
09.40 - 09.45	<b>Free paper 25:</b> Radiographic Disc Height after Endoscopic Lumbar Discectomy Interlaminar versus Transforaminal approach	Supree Vikan
09.45 - 09.50	<b>Free paper 26:</b> Endoscopic Interlaminar Resection of Lumbar Facet Cyst with Neurological Complication in a Cohort	Suthavee Pangkanon
09.50 - 09.55	<b>Free paper 27:</b> Incidence and Risk Factors for Lumbar Sympathetic Chain Injury after Oblique Lumbar Interbody Fusion	Thanadol Tangdamrongtham
09.55 - 10.00	Q&A	

10.00 - 10.30	Coffee break	
10.30 - 12.00	<p style="text-align: center;"><b>Spine 2</b> <b>Deformity and Tumor</b></p>	
		<p><b>Moderators</b></p> <p><b>Permsak Paholpak</b> <b>Ting-Kuo Chang</b></p>
10.30 - 10.40	Minimally invasive surgery and early radiotherapy in patients with spinal metastasis	Ting-Kuo Chang
10.40 - 10.50	Tumor surgery when to say no	Warayos Trathitephun
10.50 - 11.00	En bloc spondylectomy: Surgical technique	Permsak Paholpak
11.00 - 11.10	Transpedicle anterior osteotomy in treating kyphosis	Cheng-Hung Lee
11.10 - 11.20	S2AI screw when why and how?	Nattharut Chaibhuddanugul
11.20 - 11.30	Q&A	
		<p><b>Moderators</b></p> <p><b>Permsak Paholpak</b> <b>Ting-Kuo Chang</b></p>
11.30 - 11.37	<b>Free paper 28:</b> Predicting in hospital mortality risk for spinal metastasis surgery : the PPMSs scoring system	Warunyu Limmaneevichitr
11.37 - 11.42	<b>Free paper 29:</b> The clinical outcomes and morphology change in the comparison between conventional and muscle-preserving laminoplasty for cervical myelopathy in a 5-year follow-up study	Howard, Hao-Wen Chen
11.42 - 11.47	<b>Free paper 30:</b> The Relationship Between Subsequential Osteoporotic Thoracolumbar Fracture Risk and Epidural Steroid Injection as Non-surgical Management for Patients with Lumbar Spondylosis: A Retrospective Matched Cohort Study	Howard, Hao-Wen Chen
11.47 - 11.52	<b>Free paper 31:</b> Comparison of topical Methylprednisolone 40 vs 80 mg on postoperative dysphagia after multilevel ACDF : a randomized, double-blinded, controlled trial	Natcha Chutchomchuen
11.52 - 11.57	<b>Free paper 32:</b> Association of lumbar muscle degeneration and lumbar degenerative spondylolisthesis	Nach Kasemamornkul
11.57 - 12.00	Q&A	
12.00 - 13.00	<b>Lunch Symposium (Amgem)</b>	
13.00 - 14.30	<b>Master Class in Spine surgery</b>	
		<p><b>Moderator</b></p> <p><b>Areesak Chotivichit</b></p>
13.00 - 13.30	Cervical spine fracture	Roongrath Chitragran
		<p><b>Panelists</b></p> <p>Thomaz Mroz Chi-Chien Niu Torphong Bunmaprasert Wen-Tien Wu</p>
13.30 - 13.40	Q&A	
13.40 - 14.20	Severe scoliosis	Thanita Panya-amornwat
		<p><b>Panelists</b></p> <p>Ting-Kuo Chang Athikom Methathien Cheng-Hung Lee Hsien-Te Chen</p>
14.20 - 14.30	Q&A	

October 18, 2024(Day 2)		
Time	Room B	
14.30 - 15.00	Coffee break	
15.00 - 16.30	RCOST member meeting	
18.30 - 21.00	Alumni	
October 18, 2024(Day 2)		
Time	Room C	
08.30 - 10.00	<p><b>Trauma 1</b></p> <p><b>Management of complex pelvic ring injury</b></p>	<p><b>Moderators</b></p> <p><b>Surapong Anuraklekha</b> <b>Rahat Jarayabhand</b></p>
8.30 - 8.38	Challenging pelvic ring injury: Interactive case	Wanjak Pongsamakthai
8.38 - 8.50	Reduction techniques for Tile C pelvic ring injury	Apipop Kritsaneephaiboon
8.50 - 9.02	Spinopelvic fixation: Indications and techniques	Anna Miller
9.02 - 9.14	Combined pelvic and acetabulum injuries: Importance of posterior pelvic ring reduction	Kitchai Luksameearunothai
9.14 - 9.26	Delayed pelvic ring injury: Treatment strategies	Rahat Jarayabhand
9.26 - 9.30	Q&A	
		<p><b>Moderators</b></p> <p><b>Surapong Anuraklekha</b> <b>Rahat Jarayabhand</b></p>
09.30 - 09.37	<b>Free paper 33:</b> Dorsal Spanning Plating for Complex Carpometacarpal Fracture-dislocations	I-Chien Chen
09.37 - 09.44	<b>Free paper 34:</b> Sciatic Nerve Injury Associated with Posterior Wall Acetabular Fixation Through the Kocher-Langenbeck Approach: Prone vs Lateral Patient Position	Supitcha Silpabandhu
09.44 - 09.51	<b>Free paper 35:</b> Value-Based Payment in Geriatric Hip Fracture Care: A Preliminary Analysis of Mortality Rate Improvement in Health Region 1	Pharanyoo Osoththanakorn
09.51 - 09.58	<b>Free Paper 36:</b> Which current design of anatomical locking plate is best fit to the medial side of distal femur	Natthapat Uthaiwattananont
10.00 - 10.30	Coffee break	
10.30 - 12.00	<p><b>Trauma 2</b></p> <p><b>Difficult situations in femoral fracture</b></p>	<p><b>Moderators</b></p> <p><b>Apipop Kritsaneephaiboon</b> <b>Direk Tantigate</b></p>
10.30 - 10.38	Complicated femoral fracture: Interactive case	Wich Orapiriyakul
10.38 - 10.50	Muti/Bifocal femoral fracture: Challenging injury	Direk Tantigate
10.50 - 11.02	Complex distal femoral fracture: How to deal with	Anna Miller
11.02 - 11.14	Update on Hoffa fracture: Surgical approaches & implants	Theerachai Apivatthakakul
11.14 - 11.26	Treatment strategy for recalcitrant femoral nonunion	Ching-Hou Ma
11.26 - 11.30	Q&A	



## October 18, 2024(Day 2)

Time	Room C	
		<b>Moderators</b> <b>Apipop Kritsaneephaiboon</b> <b>Direk Tantigate</b>
11.30 - 11.37	<b>Free Paper 37:</b> A Comparison between Nail-plate Constructs and Plate-on-plate Technique in Treatment of Proximal Femoral Peri-implant Fracture	Hsing-Chier Hsueh
11.37 - 11.44	<b>Free Paper 38:</b> Implications of Judet view Radiography in Intertrochanteric Fracture Classification	Ukrit Ukritnukun
11.44 - 11.51	<b>Free Paper 39:</b> Outcome of Patella Fracture Fixation Comparison Following Cannulated Screws with Braided Polyester Tension Band and Tension Band Wiring	Nattakit Thongseekhem
11.51 - 11.58	<b>Free Paper 40:</b> Outcomes of unstable proximal humeral fracture treated with PHILOS plating and helicoil wiring support	Atiwit Kruata
<b>12.00 - 13.00</b>	<b>Lunch Symposium (TRB)</b>	
<b>13.00 - 14.30</b>	<b>Master Class in Trauma surgery</b>	<b>Moderators</b>
13.00 - 13.45	<b>Case 1:</b> Fracture-dislocation of the elbow Case Presenter	Navapong Anantavorasakul  <b>Panelists</b> Cholawish Chanlalit Nathapon Chantaraseno Roongsak Limthongthang Ching-Hou Ma
13.45 - 14.30	<b>Case 2:</b> Tibial plateau fracture-dislocation Case Presenter	Chankarn Phornphutkul  <b>Panelists</b> Pat Laupattarakasem Theerachai Apivatthakakul Thongchai Laohathaimongkol Vajara Phiphobmongkol
<b>14.30 - 15.00</b>	Coffee break	
<b>15.00 - 16.30</b>	RCOST member meeting	
<b>18.30 - 21.00</b>	<b>Alumni</b>	

## October 18, 2024 (Day 2)

Time	Room D	
<b>08.30 - 10.00</b>	<b>Surgical demonstration 1</b>	
	<b>Moderators</b>	
	<b>Samran Pookhang</b>	
	<b>Perajit Eamsobhana</b>	
08.30 - 08.45	Extra-articular resection: tumor of the knee	Krist Salang
08.45 - 09.00	Joint restoration in comminuted MCP joint fracture of the thumb	Samran Pookhang
09.00 - 09.15	Cubital tunnel surgery: Innovation in cost-efficient endoscopic release technique	Woraphon Jaroenporn
09.15 - 09.30	Complex limb deformity correction and osseointegration: How to	Perajit Eamsobhana
09.30 - 09.45	Open repair Achilles tendon	Chamnanni Rungprai
09.45 - 10.00	Q&A	
<b>10.00 - 10.30</b>	<b>Coffee break</b>	
<b>10.30 - 12.00</b>	<b>Surgical demonstration 2</b>	
	<b>Moderators</b>	
	<b>Piya Pinsornsak</b>	
	<b>Pawin Rattanasumrit</b>	
10.30 - 10.45	Arthoscopic repair of posterior meniscus root: Modified suture bridge technique	Pawin Rattanasumrit
10.45 - 11.00	ACL tibial avulsion fixation: Arthroscopic suture fixation, two-tunnel technique	Don Tharnphraisan
11.00 - 11.15	Mosaicplasty for patella chondral lesion	Wachiraphan Parinyakhup
11.15 - 11.30	Bipolar hemiarthroplasty:	Piya Pinsornsak
11.30 - 11.45	TKR in valgus knee	Supakit Kanitnate
11.45 - 12.00	Q&A	
<b>12.00 - 13.00</b>	<b>Lunch Symposium (Lg Chem Life Sciences)</b>	
<b>13.00 - 14.30</b>	<b>Surgical demonstration 3</b>	
	<b>Moderators</b>	
	<b>Surasak Jitprapaikulsaarn</b>	
	<b>Yingyong torudom</b>	
13.00 - 13.15	Unilateral Biportal Endoscopy (UBE) technique for debridement and decompression for Tubercular Spondylitis L3-L4 with monoparesis	Dipak Shrsetha
13.15 - 13.30	Navigator assisted endoscope hemivertebrectomy in congenital scoliosis	Yingyong torudom
13.30 - 13.45	Pelvic external fixation: how to do it correctly?	Yanin Plumarom
13.45 - 14.00	A practical flap for general orthopedic practitioners: Re-live demonstration	Surasak Jitprapaikulsaarn
14.00 - 14.15	Lateral Extra-articular Augmentation in ACLR – Surgical Technique	Arjun P. Lamichhane
14.15 - 14.30	Q&A	
<b>14.30 - 15.00</b>	<b>Coffee break</b>	
	<b>RCOST member meeting</b>	
<b>18.30 - 21.00</b>	<b>Alumni</b>	

## October 18, 2024(Day 2)

Time	Room E	
<b>08.30 - 10.00</b>	<b>Tumor</b>	<b>Moderators</b> <b>Chandhanarat Chandhanayingyong</b> <b>Pongsiri Piakong</b>
08.30 - 09.00	Limb salvage surgery: The history and the future	Douglas Letson
09.00 - 09.20	Limb salvage surgery in the growing child	Nicholas Bernthal
09.20 - 09.35	Limb salvage surgery in Thailand	Piya Kiattisevi
		<b>Moderators</b> <b>Chandhanarat Chandhanayingyong</b> <b>Pongsiri Piakong</b>
09.35 - 09.42	<b>Free paper 41:</b> Does secondary aneurysmal bone cyst associated with local recurrence in giant cell tumor?	Bhunnat Wongkum
09.42 - 09.49	<b>Free paper 42:</b> Survival of Pasteurized Autograft versus Allograft in Reconstructions for Bone Tumors: A Retrospective Cohort Study	Pawaret Sena
09.49 - 09.56	<b>Free paper 43:</b> Novel Loss of FGFR1/ENPP1 Co-expression Dictates Unfavorable Prognosis in Tumor-induced Osteomalacia Discovered by High-Multiplexed Immunofluorescence Imaging and Spatial Transcriptomic Analysis	Karn Mahaparn
09.56 - 10.03	<b>Free paper 44:</b> Innovative Composite Utilizing Recycled Autograft and Allograft Materials for Advanced Prosthetic Reconstruction Following Knee Tumor Resection	Thanate Poosiripinyo
<b>10.00 - 10.30</b>	<b>Coffee break</b>	
<b>10.30 - 12.00</b>	<b>Pediatrics</b>	<b>Moderators</b> <b>Chatupon Chotigavanich</b> <b>Perajit Eamsobhana</b>
10.30-10.50	Syndromic hip deformity	Verasak Thamkunanon
10.50-11.10	Hip guided growth in children with coxa valga	Ting-Ming Wang
11.10-11.30	Ganz osteotomy in adults with hip dysplasia	Ting-Ming Wang
11.30-11.40	Hip preservative surgery in DDH	Songkiat Thanacharoenpanich
11.40-11.45	Q&A	<b>Moderators</b> <b>Boosin Tangtrakulwanich</b> <b>Jidapa Wongcharoenwatana</b>
11.35 - 11.42	<b>Free paper 45:</b> Early Prediction of Curve Progression to Surgical Threshold in Adolescent Idiopathic Scoliosis with Bone Microarchitecture Phenotyping by an Unsupervised Machine Learning	Yiu Chung Adam LAU
11.42 - 11.49	<b>Free paper 46:</b> Does the trajectory of pinning fixation in the sagittal plane was affected to the failure of fixation in supracondylar humeral fracture?: Biomechanical study	Passakorn Teekaweerakit
11.49 - 11.56	<b>Free paper 47:</b> Impact of COVID-19 pandemic to children with cerebral p	Nat Phinitkitanan
11.56 - 12.00	Q&A	
<b>12.00 - 13.00</b>	<b>Lunch Symposium (Zimmer Biommet)</b>	

October 18, 2024(Day 2)		
Time	Room E	
13.00 - 14.30	Thai Orthopaedic nurse society	
13.00 - 13.15	Application of robots and AI technology in home and nursing home	Edward Ted Mah
14.30 - 15.00	Coffee break	
15.00 - 16.30	RCOST business meeting	
18.30 - 21.00	Alumni	
October 18, 2024(Day 2)		
Time	Room F	
08.30 - 10.00	Regional meeting (TH)	Moderators Yingyong Suksathien Anuwat Pongkunakorn Phoemlap Phongprapapan
08.30 - 08.37	<b>Free paper (Regional ) 1:</b> Functional Outcome of Vojta Therapy as A Postoperative Protocol for Surgically Treated patients with cerebral palsy	Chatchawan Pirot
08.37 - 08.44	<b>Free paper (Regional ) 2:</b> Water temperature effect on flexural strength of posterior ankle splint: An experimental study	Sitti Praphasawad
08.44 - 08.51	<b>Free paper (Regional ) 3:</b> Comparative effectiveness of different osteoporosis medications in Enhancing bone mass	Warin Prucksikanont
08.51 - 08.58	<b>Free paper (Regional ) 4:</b> Effectiveness of cannabis oil for pain relief in patients with severe osteoarthritis knee. A Randomized, Double-Blind Study	Burin Sutthapakti
08.58 - 09.05	<b>Free paper (Regional ) 5:</b> Does Systemic Dexamethasone Administered 8 Hours prior to Incision Improve Pain Control for Total Knee Arthroplasty? A Prospective Randomized Controlled Trial.	
10.00 - 10.30	Coffee break	
10.30 - 12.00	Regional meeting (TH)	Moderators Luck Papinwichakul Chinnawat Srisai
	<p><b>A developmant of a surveillance and prevention program for hip fracture in Thai elderly: An implementation study an economic evaluation</b></p> <ul style="list-style-type: none"> <li>- Dr.Worapong Sucharitpongpan: Nan Hospital</li> <li>- Dr.Thanut Valleenukul: RCOST</li> <li>- Dr.Pranpawee Rojcharoenngam: Maharaj Nakhon Si Thammarat Hospital</li> <li>- Dr.Ruangdech Pipatyaokul: Sisaket Hospital</li> <li>- Dr.Warodom Limsricharoen : Chaophraya Yommarat Hospital</li> </ul>	
12.00 - 13.00	Lunch Symposium (Care More Plus)	

## October 18, 2024(Day 2)

Time	Room F	
13.00 - 14.30	Regional meeting (TH)	<p style="text-align: center;"><b>Moderators</b></p> <p style="text-align: center;">Yingyong Suksathien AnuWat Pongkunakorn</p>
08.30 - 08.42	<p><b>Free paper (Regional ) 1:</b> Functional Outcome of Vojta Therapy as A Postoperative Protocol for Surgically Treated patients with cerebral palsy</p>	Phoemlap Phongprapapan
08.42 - 08.54	<p><b>Free paper (Regional ) 2:</b> Water temperature effect on flexural strength of posterior ankle splint: An experimental study</p>	Chatchawan Pirot
08.54 - 09.06	<p><b>Free paper (Regional ) 3:</b> Comparative effectiveness of different osteoporosis medications in Enhancing bone mass</p>	Sitti Praphasawad
09.06 - 09.18	<p><b>Free paper (Regional ) 4:</b> Effectiveness of cannabis oil for pain relief in patients with severe osteoarthritis knee. A Randomized, Double-Blind Study</p>	Warin Prucksikanont
09.18 - 09.30	<p><b>Free paper (Regional ) 5:</b> Does Systemic Dexamethasone Administered 8 Hours prior to Incision Improve Pain Control for Total Knee Arthroplasty? A Prospective Randomized Controlled Trial.</p>	Burin Sutthapakti
10.00 - 10.30	Coffee break	
10.30 - 12.00	<p style="text-align: center;"><b>Regional meeting (TH)</b></p> <p style="text-align: center;"><b>Moderators</b></p> <p style="text-align: center;">Luck Papinwichakul Chinnawat Srisai</p> <p><b>A developmant of a surveillance and prevention program for hip fracture in Thai elderly: An implementation study an economic evaluation</b></p> <ul style="list-style-type: none"> <li>- Dr.Worapong Sucharitpongpan: Nan Hospital</li> <li>- Dr.Thanut Valleenukul: RCOST</li> <li>- Dr.Pranpawee Rojcharoenggam: Maharaj Nakhon Si Thammarat Hospital</li> <li>- Dr.Ruangdech Pipatyaokul: Sisaket Hospital</li> <li>- Dr.Warodom Limsricharoen : Chaophraya Yommarat Hospital</li> </ul>	
12.00 - 13.00	Lunch Symposium (Care More Plus)	
13.00 - 14.30	Regional meeting (TH)	
14.30 - 15.00	Coffee break	
15.00 - 16.30	RCOST business meeting	<p style="text-align: center;"><b>Moderators</b></p>
18.30 - 21.00	Alumni	

**October 19, 2024(Day 3)**

Time	Room A	
<b>08.30 - 10.00</b>	<b>Specialty Day: Hip Knee</b>	<b>Moderators</b> <b>Thanainit Chotanaputi</b> <b>Ukrit Chaweewannakorn</b>
08.30 - 08.40	Revolutionizing osteoarthritis knee treatment: The promising of biologic therapies	Saradej Khuangsirikul
08.40 - 08.50	How to do kinematic alignment in TKR	Ekasame Vanitcharoenkul
08.50 - 09.00	How to make robotic TKA achieve better clinical outcomes than conventional TKA.	Varah Yuenyongviwat
09.00 - 09.10	Stability solutions in revision TKA: Sleeves versus long stem cemented	Chaturong Pornrattanamaneewong
09.10 - 09.20	Robotic-Arm-Assisted total hip arthroplasty: Workflow & role in addressing the challenge of spinopelvic imbalance	Krit Boonthanapiboon
09.20 - 09.30	Total hip arthroplasty: Addressing retained hardware in post-traumatic hips	Natthapong Hongku
09.30 - 09.40	Revision surgery for total hip instability	Rit Apinyankul
09.40 - 09.50	Encountering periprosthetic cemented femoral fractures	Chavarin Amarase
09.50 - 10.00	Q&A	
<b>10.00-10.30</b>	Coffee break	
	<b>Specialty Day: Hip Knee</b>	<b>Moderators</b>
		<b>Siwadol Wongsak</b> <b>Ukrit Chaweewannakorn</b>
10.30 - 10.54	<b>Case discussion 1: Robotic arthroplasty in complex case</b> <b>Case presenter</b>	<b>Pichayut Wattanapreechanon</b>
		<b>Panelists</b> Satit Thiengwittayaporn Srihatach Ngarmukos Rapeepat Narkbunnam Thakrit Chompoosang
10.54 - 11.18	<b>Case discussion 2: Complex case for TKA</b> <b>Case presenter</b>	<b>Kanik Suksupha</b>
		<b>Panelists</b> Harpal Paul Khanuja Sattaya Rojanasthien Aree Tanavalee Viroj Larbpaiboonpong

**October 19, 2024(Day 3)**

<b>October 19, 2024(Day 3)</b>		
<b>Time</b>	<b>Room A</b>	
11.18 - 11.42	<b>Case discussion 3: Complex case for THA</b> Case presenter	<b>Nonn Jaruthien</b>  <b>Panelists</b> Charlee Sumettavanich Artit Laoruengthana Phonthakorn Panichkul Chavanont Sumanasrethakul
11.42 - 12.00		
<b>12.00 - 13.00</b>	<b>Lunch Symposium (ATB)</b>	
<b>13.00 - 14.30</b>	<b>Specialty Day: Trauma</b>  <b>How do I deal with a complex fracture?</b>	<b>Moderators</b>  <b>Chittawee Jiamton</b> <b>Yanin Plumarom</b>
13.00 - 13.07	Distal clavicle fracture	Warot Ratanakoosakul
13.07 - 13.10	Wrap-up	Thongchai Laohathaimongkol
13.10 - 13.17	Complex elbow injury	Varat Apivatthakakul
13.17 - 13.20	Wrap-up	Navapong Anantavorasakul
13.20 - 13.27	Proximal femoral fracture	Pasit Sengpanich
13.27 - 13.30	Wrap-up	Sukanis Chumchuen
13.30 - 13.37	Multifocal femoral fracture	Kantapon Dissaneewate
13.37 - 13.40	Wrap-up	Chulin Chewakidakarn
13.40 - 13.47	Distal femoral fracture	Songphol Phimprasant
13.47 - 13.50	Wrap-up	Kitchai Luksameearunothai
13.50 - 13.57	Patellar fracture	Techit Leelasestaporn
13.57 - 14.00	Wrap-up	Sorawut Thamyongkit
14.00 - 14.07	Tibial plateau fracture	Pasawat Lalitwongsa
14.07 - 14.10	Wrap-up	Eakachit Sikarinkul
14.10 - 14.17	Tibial plafond fracture	Nattaphon Twinprai
14.17 - 14.20	Wrap-up	Pongpol Petchkum
14.20 - 14.30	Q&A	
<b>14.30 - 15.00</b>	<b>Coffee break</b>	

October 19, 2024(Day 3)		
Time	Room A	
15.00 - 16.30	Specialty Day: Trauma	Moderators Pongsakorn Bupparenoo Kritsakorn Srisom
15.00 - 15.45	Oops! (Can) I did it again: What I will do it differently next time	
15.00 - 15.10	Case 1	Kritsakorn Srisom
15.10 - 15.15	Wrap-up	Suthorn Bavonratanavech
15.15 - 15.25	Case 2	Norachart Sirisreetreerux
15.25 - 15.30	Wrap-up	Suthorn Bavonratanavech
15.30 - 15.40	Case 3	Sukum Ngamkitidechakul
15.40 - 15.45	Wrap-up	Suthorn Bavonratanavech
15.45 - 16.30	My unique case and how I approach it	
15.45 - 15.58	Case 1	Naruepol Ruangsillapanan
15.58 - 16.11	Case 2	Arthit Gromprasit
16.11 - 16.24	Case 3	Gawin Pleanmee
16.24 - 16.30	Q&A	
16.30 - 17.00	Closing RCOST 2024	
18.00-21.00	Congress Dinner (All participants)	
October 19, 2024(Day 3)		
Time	Room B	
08.30 - 10.00	Specialty Day: Sports Medicine	Moderators Channarong Kasemkijwattana Wirat Kongcharoensombat
08.30 - 08.40	Meniscus injury effects on cartilage degeneration	Piyaon Numpaisal
08.40 - 08.50	Enriched peripheral blood-derived mononuclear cells for knee medial compartmental injury	Yung-Chang Lu
08.50 - 09.00	Cartilage repair solution	Chaiwat Chuaychoosakoon
09.00 - 09.10	AI and stem cell / regenerative medicine for cartilage	Richard Shane Barton
09.10 - 09.15	Q&A	
		Moderators Mason Poramathikul Pratchaya Manop
09.15 - 10.00	Exploring Biomechanical Insights: Sports science research for athlete performance and injury prevention	
09.15 - 09.35	Avoiding the dangers of detraining: why abruptly stopping exercise can harm athlete and patients	Parunchaya Jamkrajang
09.35 - 09.55	Building an athlete-centered support team: strategies for effective communication and collaboration	Vincent Rattanopas
09.55 - 10.00	Q&A	
10.00-10.30	Coffee break	



**October 19, 2024 (Day 3)**

Time	Room B	
<b>10.30 - 12.00</b>	<b>Specialty Day: Sports Medicine</b>	<b>Moderators</b>
		<b>Pawin Rattanasumrit</b> <b>Pinkawas Kongmalai</b>
10.30 - 10.42	Exploring the impact of CA ligament degeneration on rotator cuff tear patterns and functional outcomes	Wei-Ren Su
10.42 - 10.54	How to approach shoulder instability and Bankart repair?	Usama Bin Saeed
10.54 - 11.06	Primary reverse total shoulder arthroplasty tips	Richard Shane Barton
11.06 - 11.15	Q&A	
	<b>My strategies in partial thickness supraspinatus tendon tear</b>	
11.15 - 11.27	Articular side tear	Thanathep Tanpowpong
11.27 - 11.39	Bursal side tear	Chaiyanun Vijittrakarnrung
11.39 - 11.51	Interstitial tear	Nattha Kulkamthorn
11.51 - 12.00	Q&A	
<b>12.00 - 13.00</b>	<b>Lunch Symposium (A. Menarini)</b>	
<b>13.00 - 14.30</b>	<b>Specialty Day: Spine</b> <b>Cervical spine</b>	<b>Moderators</b>
		<b>Torphong Bunmaprasert</b> <b>Chi-Chien Niu</b>
13.00 - 13.10	Cervical deformity	Thomaz Mroz
13.10 - 13.20	Are adjacent segment pathology and pseudoarthrosis following ACDF the results of karmic factors or of iatrogenic causes?	Chi-Chien Niu
13.20 - 13.30	Ankylosing spondylitis with Myelopathy	Torphong Bunmaprasert
13.30 - 13.40	Cervical Spine Injury in Stiffening/ Metabolic Bone Disease	Wen-Tien Wu
13.40 - 13.50	Multilevel thoracic OPLL: How to manage	Urawit Piyapromdee
13.50 - 14.00	Q&A	
14.00 - 14.30	<b>Case discussion</b> Case presentor	Panlop Tirawanish <b>Panelists</b> All Speakers
<b>14.30 - 15.00</b>	Coffee break	



**October 19, 2024(Day 3)**

Time	Room C	
<b>08.30 - 10.00</b>	<b>Specialty Day: Foot Ankle</b> <b>Arthritis around Foot and Ankle</b>	<b>Moderators</b> <b>Chamnanni Rungprai</b> <b>Tinnart Sittapiroj</b>
08.30 - 08.50	Update treatment in sesamoid arthritis	Jirawat Saengsin
08.50 - 09.10	Update treatment in subtalar joint arthritis	Methasit Suksinthanon
09.10 - 09.30	Update treatment in ankle arthritis	Peng-Ju Huang
09.30 - 09.50	Update treatment in first metatarsophalangeal joint (MTP)	Sora Tonsuthanluck
09.50 - 10.10	Q&A	
<b>10.00-10.30</b>	Coffee break	
<b>10.30 - 12.00</b>	<b>Specialty Day: Foot Ankle</b> <b>Controversy in foot and ankle problem</b>	<b>Moderators</b> <b>Chakorn Rimchala</b> <b>Chatchavan Charoenthamruksa</b>
10.30 - 10.50	Controversy in deltoid ligament repair in acute ankle fracture: Update treatment repair versus no repair. If repair, when, why, and how?	Chamnanni Rungprai
10.50 - 11.10	Controversy in graft choices for chronic Achilles tendon rupture: FHL, autograft, allograft, or synthetic graft: which one should I	Pongsatorn Chailertpongsa
11.10 - 11.30	Controversy in treatment of purely ligamentous Lisfranc injury: Fixation versus fusion	Yantarat Sripanich
11.30 - 11.45	Controversy in base of 5th metatarsal fracture: conservative versus ORIF. What is the trend and the current evidence?	Krit Rachayont
11.45 - 12.00	Q&A	
<b>12.00 - 13.00</b>	<b>Lunch Symposium (Haleon)</b>	
<b>13.00 - 14.30</b>	<b>Specialty Day: Hand</b> <b>Management of soft tissue defects in orthopedic surgeries</b>	<b>Moderators</b> <b>Thepparat Kanchanathepsak</b> <b>Pobe Luangjarmekorn</b>
13.00 - 13.20	Negative Pressure Wound Therapy	Thepraksa Hemphomraj
13.20 - 13.40	Pedicle flap	Kraisong Watatham
13.40 - 14.00	Propeller flap	Natthawat Virojanawat
14.00 - 14.20	Free flap coverage	Athirach Muangsan
14.20 - 14.30	Q&A	

<b>October 19, 2024 (Day 3)</b>		
<b>Time</b>	<b>Room C</b>	
<b>14.30 - 15.00</b>	Coffee break	
<b>15.00 - 16.30</b>	<b>Specialty Day: Hand</b> Update and review scaphoid problems	<b>Moderators</b> <b>Settapon Wattanakamolchai</b> <b>Chinnakart Boonyasirikool</b>
15.00 - 15.20	Scaphoid fracture	Nutdanai Neti
15.20 - 15.40	Scaphoid nonunion	Veeranon Chunyawongsak
15.40 - 16.00	Transscaphoid perilunate dislocation	Sirisak Chaitantipongse
16.00 - 16.20	Scapholunate ligament instability	Piyabuth Kittithamvongs
16.20 - 16.30	Q&A	
<b>16.30 - 17.00</b>	<b>Closing RCOST 2024</b>	
<b>18.00-21.00</b>	<b>Congress Dinner (All participants)</b>	
<b>October 19, 2024 (Day 3)</b>		
<b>Time</b>	<b>Room D</b>	
<b>08.30 - 10.00</b>	<b>Specialty Day: Tumor</b> Session: Novel therapies	<b>Moderators</b> <b>Chandhanarat Chandhanayingyong</b> <b>Pichaya Thanindratarn</b>
08.30 - 08.50	Novel therapies for the treatment of bone and soft tissue	Douglas Letson
08.50 - 09.10	Sarcoma Advances: Team Science and Team Surgery	Nicholas Bernthal
09.10 - 09.20	Experience from Chulalongkorn	Chindanai Hongsaprabhas
09.20 - 09.30	Experience from Chiangmai	Dumndensun Pruksakorn
09.30 - 09.40	Experience from PMK	Sittichoke Wacharamasbongkod
09.40 - 09.50	Experience from Siriraj	Chandhanarat Chandhanayingyong
09.50 - 10.00	Q&A	
<b>10.00-10.30</b>	<b>Coffee break</b>	
<b>10.30 - 12.00</b>	<b>Specialty Day: Tumor</b> Training the next generation of surgeon scientists	<b>Moderators</b> <b>Puwadon Veerapan</b> <b>Yodsawee Pornmeechai</b>
10.30 - 10.50	Training the next generation of surgeon scientists	Nicholas Bernthal
10.50 - 11.10	30 years of sarcoma pathology in 20 minutes	Scott Nelson
11.10 - 11.30	Where should we go for postgraduate orthopedic training	Chiroj Soorapanth
11.30 - 11.50	Training the next generation Thailand experience	Chris Charoenlap
11.50 - 12.00	Q&A	
<b>12.00 - 13.00</b>	<b>Lunch Symposium (DKSH Myonal)</b>	

## October 19, 2024 (Day 3)

Time	Room D	
<b>13.00 - 14.30</b>	<b>Specialty Day: Pediatrics</b>	<p><b>Moderators</b> Boosin Tangtrakulwanich Jidapa Wongcharoenwatana</p> <p><b>Panelists</b> Ting-Ming Wang Jidapa Wongcharoenwatana Chayanee Dechosisilpa Prangthong Unprasert Duangjal Leeprakobboon</p>
13.00 - 13.00	Deformity correction: an update from world aspect	
13.00 - 13.50	Case discussion 1	
13.50 - 14.10	Case discussion 2	
14.10 - 14.30	Case discussion 3	
14.30 - 14.40	Q&A	
<b>14.30 - 15.00</b>	<b>Coffee break</b>	
<b>15.00 - 16.30</b>	<b>Specialty Day: Pediatrics</b>	<p><b>Moderators</b> Boosin Tangtrakulwanich Jidapa Wongcharoenwatana</p>
15.30 - 15.30	How do we deal with the multiple surgeries + lose of bone stock cases ?	
15.30 - 15.50	Case discussion 1	
15.50 - 16.10	Case discussion 2	
16.10 - 16.30	Case discussion 3	
16.30 - 16.40	Q&A	
<b>16.30-17.00</b>	<b>Closing RCOST 2024</b>	
<b>18.00-21.00</b>	<b>Congress Dinner (All participants)</b>	

**October 19, 2024 (Day 3)**

Time	Room E	
<b>08.30 - 10.00</b>	<b>Specialty Day: Metaboloic</b>	<b>Moderators</b> <b>Peerachai Dumrongwanich</b> <b>Thongchai Suntharapa</b>
08.30 - 09.00	Orthopedic interventions for fragility fractures	<b>Norachart Sirisreetreerux</b>
09.00 - 09.30	Emerging trends in osteoporosis and fragility fracture research	Paphon Sa-Ngasoongsong
09.30 - 10.00	Novel therapies and technologies for osteoporosis and fragility fracture	Pojchong Chotiyarnwong
<b>10.00-10.30</b>	<b>Coffee break</b>	
<b>10.30 - 12.00</b>	<b>Specialty Day: Metabolic</b>	<b>Moderator</b>
	<b>Debate topic</b>	<b>Wiwat Wajanavit</b>
10.30 - 11.15	Fixation vs arthroplasty in minimally displaced femoral neck Fixation	Chantas Mahaisavariya
	Arthroplasty	Ekasame Vanitcharoenkul
11.15 - 12.00	Teriparatide vs Romosozumab for very high fracture risk patients Teriparatide	Worasisit Suthutvoravut
	Romosozumab	Teerapat Tutaworn
<b>12.00 - 13.00</b>	<b>Lunch Symposium (Diaichi Sankyo)</b>	
<b>13.00 - 15.10</b>	<b>Specialty Day: Basic sciences and research</b>	<b>Moderators</b>
		<b>Adinun Apivatgaroon</b> <b>Nath Adulkasem</b>
13.00 - 13.07	<b>Free Paper 48:</b> Efficacy of Bacteriophage Therapy for Septic Arthritis in a Rat Model	Kamolsak Sukhonthamarn
13.07 - 13.14	<b>Free Paper 49:</b> Artificial Intelligence Technology For Prediction Of Preoperative Deep Vein Thrombosis In The Patients Aged Over 40 years And Undergoing Orthopedic Surgery	Prapatsorn Eiamsoonthonchai
13.14 - 13.21	<b>Free Paper 50:</b> Transcriptomic Profiling of Extraskeletal Myxoid Chondrosarcoma: Unveiling Good Prognostic Signatures for Clinical Insight and Precision Oncology	Chandhanarat Chandhanayingyong
13.21 - 13.28	<b>Free Paper 51:</b> Audit- Post-operative CRP checks in trauma and orthopaedics	ZAIN AL ABDEEN AL ZUABI
13.28 - 13.30	Q&A	
<b>13.20 - 14.15</b>	<b>Age of artificial intelligence (AI) in health care [English Session]</b>	<b>Moderators</b> <b>Paween Tangchitphisut</b> <b>Thiraphat Tanphiriyakun</b>

**October 19, 2024(Day 3)**

Time	Room E	
13.30 - 13.45	Application of AI in health informatics research	Sujitra Arwathananukul
13.45 - 14.00	How to startup in AI technology	Dhammathat Owasirikul
14.05 - 14.15	AI & Entrepreneurship in Healthcare: Stories and Lessons Learned	Thiraphat Tanphiriyakun
<b>14.15 - 15.05</b>	<b>Update in Orthopaedics Biologic Therapy [English Session]</b>	<b>Moderators</b>
		<b>Boonsin Tangtrakulwanich</b>
		<b>Piyaon Numpaisal</b>
14.15 - 14.30	Clinical application of MSCs for cartilage defect and OA	Chih-Hung Chang
14.30 - 14.45	mRNA technology in musculoskeletal disease	Patompon Wongtrakoongate
14.45 - 15.00	Development of engineered Exosome and novel peptide for OA treatment	Chih-Hung Chang
15.00 - 15.10	Discussion & Q&A	
<b>14.30 - 15.00</b>	<b>Coffee break</b>	
<b>16.30 - 17.00</b>	<b>Closing RCOST 2024</b>	
<b>18.00-21.00</b>	<b>Congress Dinner (All participants)</b>	

**October 19, 2024(Day 3)**

Time	Room F	
08.30 - 10.00		
10.00-10.30	Coffee break	
10.30 - 12.00		
<b>12.00 - 13.00</b>	<b>Lunch Symposium</b>	
13.00 - 14.30		
14.30 - 15.00	Coffee break	
15.00 - 16.30		
<b>16.30 - 17.00</b>	<b>Closing RCOST 2024</b>	
<b>18.00-21.00</b>	<b>Congress Dinner (All participants)</b>	