Day 1	28th November 2024						
Time	Meeting Room A	Time	Meeting Room B	Time	Meeting Room C	Time	Meeting Room D
08.00-10.10	2024 ASIA-AO Reconstruction Seminar I						
10.10-10.30	Coffee Break						
10.30-12.10	2024 ASIA-AO Reconstruction Seminar II	10.30-12.00	THKS symposium: Common complications in hip and knee atthroplasty	10.30-12.00	THKS fellow paper presentation I	10.30-12.00	Free Paper
12.10-13.00	Lunch Symposium: TRB			12.00-13.00	Mini symposium: ASIA		
13.00-14.50	2024 ASIA-AO Reconstruction Seminar III	13.00-14.30	THKS symposium: Lessons and Learned from my cases	13.00-14.40	THKS fellow paper presentation II	13.00-14.30	Workshop: Stryker
14.50-15.00	Coffee Break	14.30-15.00	Coffee Break	14.40-15.00	Coffee Break	14.30-15.00	Coffee Break
15.00-17.30	Free Paper	15.00-16.30	Debate (TH)	15.00-17.30	Free paper	15.00-16.30	Workshop: Johnson and Johnson
			Faculty Dinner (By Invitation)				

Day 2	29th November 2024						
Time	Meeting Room A	Time	Meeting Room B	Time	Meeting Room C	Time	Meeting Room D
		08.00-10.00	Opening Ceremony				
		10.00-10.30	Coffee Break				
10.30-12.00	ASIA I	10.30-12.00	AAA combined THKS: Challenging in Hip Arthroplasty	10.30-12.00	ASIA II	10.30-12.00	Workshop: Johmson and Johnson
12.00-13.00	Lunch Symposium: Amgen	12.00-13.00	Lunch Symposium: Taisho	12.00-13.00	Mini symposium: Alvogen		
13.00-14.30	ASIA III	13.00-14.30	AAA combined THKS: Panel Discussion: Complex Primary Knee Arthroplasty	13.00-14.30	ASIA IV	13.00-14.30	Workshop: Chun-Li
14.30-15.00	Coffee Break	14.30-15.00	Coffee Break	14.30-15.00	Coffee Break	14.30-15.00	Coffee Break
15.00-16.10	ASIA V	15.00-16.00	AAA combined THKS: Panel Discussion: Revision Knee Arthroplasty	45.00.46.20		45.00.46.20	Markahan company from ASIA
		Presidential Dinner (By Invitation)		15.00-16.30	ASIA VI	15.00-16.30	Workshop: company from ASIA

Day 3	30th November 2024						
Time	Meeting Room A	Time	Meeting Room B	Time	Meeting Room C	Time	Meeting Room D
08.30-10.00	ASIA VII	08.30-10.00	AAA combined THKS: Challenging in Knee Arthroplasty	08.30-10.00	ASIA VIII	08.30-10.00	Workshop: B-braun
10.00-10.30	Coffee Break	10.00-10.30	Coffee Break	10.00-10.30	Coffee Break	10.00-10.30	Coffee Break
10.30-12.00	ASIA IX	10.30-12.00	Advanced Adult Reconstruction Course I (TH)	10.30-12.00	ASIA X	10.30-12.00	Workshop: Smith & Nephrew
12.10-13.00	Lunch Symposium	12.00-13.00	Lunch Symposium: Viatris	12.00-13.00	Mini symposium: LG		
13.00-14.30	THKS symposium Panel Discussion: Complex primary and revision Hip Arthroplasty (TH)	13.00-14.30	Advanced Adult Reconstruction Course II (TH)	13.00-14.30	Practical Points in Hip Fracture Surgery		
14.30-15.00	Coffee Break	14.30-15.00	Coffee Break	14.30-15.00	Coffee Break	13.00-16.00	Separate meeting conducted by ASIA
15.00-16.00	Practical Points in Total Knee Arthroplasty: TKA's Journey (TH)	15.00-16.00	Advanced Adult Reconstruction Course III (TH) Case-based	15.00-16.00	THKS Fellow Round Table Discussion (TH)		
			Congress Dinner (All Participant)				

Congress

	Business Meeting Date	
Day 1	Thursday 28th November 2024 (14.45-16.45): AO Recon business meeting Thursday 28th November 2024 (16.45-17.45): ASIA business meeting	Business Meeting Room
Day 3	Saturday 30th November 2024 (10.00-12.00): AAA business meeting	Business Meeting Room

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	DAY 1 (28 November 2024)	
Time	Meeting Room A	
15.00-17.30	ASIA Free Paper #1	Moderators
13.00-17.50	invited speech	Xianzhe Liu / Chandeep Singh
5:00-15:15	Effect of femoral rotation on dislocation after revision total hip arthroplasty	Yutaka Inaba
	Part 1 PJI	
		Xianzhe Liu / Chandeep Singh
5.15-15.20	Diagnosis of periprosthetic joint infection: the impact of intraoperative direct sonication on time to positivity	Wenbo Mu
5.20-15.25	Application of 3D-printed individualized articulating spacer in two-stage revision for periprosthetic joint infection after total knee arthroplasty	Liqiang Zhi
5.25-15.30	How often bacteraemia occurs in patients with chronic periprosthetic joint infection—a prospective, observational cohort study	Baochao Ji
5.30-15.35	Distribution of pathogen and antibiotics selection in patients with PJI	Weijun Wang
5.35-15.40	The association between sinus tracts and treatment failure in patients with periprosthetic joint infection	Binfei Zhang
15.40-15.50	Questions and answers	
	Part 2 Hip Reconstruction	Artit Laoruengthana / Yutaka Inaba
5.50-15.55	Long-term results of short stem total hip arthroplasty in patients with osteonecrosis of the femoral head	Bankchart Lajuntuk
5.55-16.05	Early dislocation rate in a consecutive series of 1093 primary total hip arthroplasties using imageless	Sirawitz Khamphaeng
	navigation	
6.00-16.05	Proximal femur biomechanics: A comparative study of prophylaxis wiring and non-wiring in hip	Atiwich Sangroungrai
6.05-16.10	The ilio-femoral impingement angle: a new radiographic measure	Dirk van Bavel
6.10-16.15	Development of artificial intelligence algorithm for differentiation of hip prosthesis	Wiset Tangphromphan
6.15-16.25	Questions and answers	
		Hao Tang / Chuan He
6.25-16.30	Revision total hip arthroplasty with pelvic discontinuity: the application of impaction bone grafting	Hui Li
6.30-16.35	A retrospective study to determinant ankylosing spondylitis patients satisfaction between dual-mobility	Ahmad Obeid
6.35-16.40	Constrained liner in revision total hip arthroplasty for patients with high risk factors of dislocation	Myeong Gu Lee
6.40-16.45	Postoperative patient-reported pain and opioid consumption after total hip arthroplasty: propensity score	Seok Ha Hong
6.45-16.50	Application of intraoperative individualized cup combination: cup-on-cup technique in severe acetabular	Xiaofeng Li
6.50-17.00	Questions and answers	
		Hongyi Shao / Huiwu Li
7.00-17.05	The comparative study on the efficacy of posterior lateral SPAIRE approach with preservation of the	Ye Ye
7.05-17.10	Does surgeon's experience affect the radiographic diagnosis of vancouver type B1 and B2	Chavarin Amarase
7.10-17.15	Chronic expanding hematomas that occurred 10 years or more after primary total hip arthroplasty	Chuanlong Wu
7.15-17.20	Vitamin E-diffused highly cross-linked polyethylene in total hip arthroplasty : a single-arm, prospective	Hyeong-Chan Seo
7.20-17.30	Questions and answers	
	DAY 1 (28 November 2024)	
Time	Meeting Room B	
0.30-12.00	THKS symposium Common complications in hip and knee arthroplasty	Moderators Suranoi Moknavin
	common complications in hip and knee arthropiasty	Surapoj Meknavin Apisit Pattamarat
	Knee arthroplasty	
0.30-10.40	Persistent wound drainage after total knee arthroplasty: how to deal with it	Nuttawut Chanalithichai
0.40-10,50	Intra-operatively patellar tendon avulsion : prevention and management	Khanin lamthanaporn
0.50-11.00	How to deal with over-release medial structure in varus knee	Kriangsak Piyakunmala
1.00-11.10	Vascular injury in total knee replacement: diagnosis and management	Saran Tantavisut
1.10-11.15	Question and answers	
	Hip arthroplasty	
1.15-11.25	Acetabular fracture during cup reaming: how to prevent and management	Yingyong Suksathien
1.25-11.35	Proximal femoral fracture during stem preparation: how to prevent and management	Phonthakorn Panichkul
1.35-11.45	Sciatic nerve injury after total hip arthroplasty: the current treatment recommendation Post-operative leg length discrepency: approach and management	Supakit Kanitnate
11.45-11.55	TENST-ODATATIVA IAN IANOTO DISCIANANOVI ANDIOACO AND MANADAMANT	Anuwat Pongkunakorn

11.45-11.55	Post-operative leg length discrepency: approach and management	Anuwat Pongkunakorn
11.55-12.00	Question and answers	
13.00-14.30	THKS symposium	Moderators
	Lessons and Learned from my cases	Viroj Kawinwonggowit
	(Presentation 8 min: Discussion 2 min)	Piya Pinsornsak
	My most challenging case	
13.00-13.10	Knee replacement case 1	Varah Yuenyongviwat
13.10-13.20	Knee replacement case 2	Chavarin Amarase
13.20-13.30	Hip replacement case 1	Thakrit Chompoosang
13.30-13.40	Hip replacement case 2	Chavanont Sumanasrethakul
13.40-13.45	Question and answers	
	My terrible case	
13.45-13.55	Knee replacement case 1	Nattapol Tammachote
13.55-14.05	Knee replacement case 2	Piti Rattanaprechavej
14.05-14.15	Hip replacement case 1	Natthapong Hongku
14.15-14.25	Hip replacement case 2	Rapeepat Narkbunnam
14.25-14.30	Question and answers	
14.30-15.00	COFFEE BREAK	
15.00-16.30	Debate (TH)	Moderators
		Thana Narinsorasak
		Siwadol Wongsak
15.00-15.30	Alignment Concept in TKA	
15.00-15.15	: Kinematic alignment	Kamolsak Sukhonthaman
15.15-15.30	: Mechanical alignment	Sakkadech Limmahakhun
10.10 10.00	Vote	
15.30-16.00	Type of femoral stem in elderly patients with Dorr C canal morphology	
15.30-15.45	: Cemented	Krit Boonthanapiboon
15.45-16.00	: Cementless	Chavarat Jarungvittayakon
	Vote	

Time	DAY 1 (28 November 2024) Meeting Room B	
16.00-16.30	Robotic-assisted TKA in the context of Thailand	Dit Animum Ind
16.00-16.15 16.15-16.30	: Worth it : Nonsense	Rit Apinyankul Wiboon Wanitcharoenporn
	Vote	
Time	DAY 1 (28 November 2024) Meeting Room C	
10.30-12.00	THKS fellow paper presentation I	Moderators
	(Present 5 min: QA 2 min)	Weerachai Kosuwon
		Chayut Chaiperm
10.30-10.37	Comparison of accuracy between using ROSA and MAKO-assisted total knee arthroplasty	Thitinun Tarathipayakul
10.37-10.44	Effect of invented Intermittent pneumatic compression system on venous blood flow in various settings	Chayapat Supachatwong
10.44-10.51 10.51-10.58	Comparison of high flexion activity after total knee replacement between anatomical and non-anatomical A study of maximum knee flexion in patients undergoing total knee replacement : A foundation of	Tanat Siripoon Vongtawan Juntavee
10.58-11.05	Accuracy of intraoperative limb-length discrepancy management by caliper head-neck measurement	Thitiwat Chantasirivet
11.05-11.12	Femoral geometry-based model for precision sizing of femoral stems in hip arthroplasty	Kritsada Sukha
11.12-11.19 11.19-11.26	The different of posterior tibial slope angle on short term clinical effect after Posterior-stabilized total Magnetic resonance image changes after PRP injection	Wassapol Rerksanan Chayanin Lertmahandpueti
11.26-11.33	Are preoperative BUN-to-creatinine ratio associated with Increased postoperative complications in	Natthasit Wongwarawanith
11.33-11.40	The accuracy of the artificial intelligence technology for preoperative knee arthroplasty	Nithid Sri-utenchai
11.40-11.47 11.47-12.00	Early postoperative outcomes in bilateral simultaneous concurrent versus unilateral total knee Summary	Parisak Phungoen
12.10-13.00	MINI SYMPOSIUM: ASIA	
13.00-14.30	THKS fellow paper presentation II	Moderators
	(Present 5 min: QA 2 min)	Anuwat Pongkunakorn Krit Boonthanapiboon
13.00-13.07	An S-curved skin incision to avoid injury to the infrapatellar branch of the saphenous nerve (IPBSN)	Vorathep Wangtrakunchai
13.07-13.14 13.14-13.21	Prevalence of mechanical lateral distal femoral angle in Thai patients with diagnosis varus deformity of The optional intraoperative reference of femoral anteversion by posterior cortex of proximal femur	Sitthirat Thongsukkaeo Akekapong Tangwongvarn
13.21-13.28	Comparison of outcomes between multimodal intraosseous femoral injection and multimodal	Tanahem Wijit
13.28-13.35	Comparison of patient satisfaction following conventional vs robotic-assisted bilateral TKA	Swist Chatmaitri
13.35-13.42 13.42-13.49	Investigation the impact of dexamethasone for pain control after bilateral total knee arthroplasty in police Comparison of clinical outcomes between lateral mobile bearing UKA and lateral fixed bearing UKA in	Kanok Pawanja Jatupong Taweepreda
13.49-13.56	Is CORI system accurate in sizing for knee arthroplasty?	Khanaphong Pornsiriwattanakun
13.56-14.03	Comparative analysis of hemi-hip replacement outcomes: a study on femoral neck fractures versus	Somchai Taosuwan
14.03-14.10 14.10-14.17	Comparative study of early recovery and clinical outcome between internal fixation and direct anterior Does loband coverage waterproof dressing provide better outcome than isolate waterproof dressing	Win Bhudhavudhikrai Chanon Thassanaleelaporn
14.17-14.30	Summary	
14.40-15.00	COFFEE BREAK	
15.00-17.30	ASIA Free Paper #2 Part 3 Knee Recon	Moderators
	Part 5 Miee Recon	Christopher Mow / Natthapong Hong
15.00-15.05	Effects of knee center registration errors on projected axes in robotic-assisted total knee arthroplasty	Supitchakarn Cheewasukanon
15.05-15.10 15.10-15.15	Comparative effect of mechanical and functional alignment in bilateral total knee arthroplasty on ankle The changing of flexion gap on quadricep snip and tibial tubercle osteotomy compare with medial	Utain Ketkaewsuwan Pasit Wangsuekul
15.15-15.20	A comparative study of clinical outcomes between cruciate-retaining and posterior-stabilized in novel	Krittin Nimsirireungphol
15.20-15.25	Comparison of outcomes between mechanical and kinematic plan in functional aligned robotic-assisted	Rukthanin Ruktrakul
15.25-15.30	The effect of joint line change on medial unicompartmental knee arthroplasty	Chanavee Jirapornkul
15.30-15.40	Questions and answers	Danai Heebthamai /Kohei Nishitani
15.40-15.45	Cadaveric biomechanical analysis of multiple drilling on proximal tibia in total knee arthroplasty	Vorawit Atipiboonsin
15.45-15.50	Novel algorithm for gap balancing and bone cuts in robotic total knee arthroplasties significantly	Zi Qiang Glen Liau
15.50-15.55 15.55-16.00	Immersive virtual reality simulation training in total knee arthroplasty and transfer of skills to cadaver Robot-assisted functional alignment total knee arthroplasty results in better early clinical outcomes: a	Loh Kwong Weng Yinsong Sun
16.00-16.05	Comparative study of postoperative outcomes in concurrent versus sequential bilateral total knee	Vorawit Atipiboonsin
16.05-16.10	Midterm results of kinematic alignment technique in oxford UKA	Qidong Zhang
16.10-16.20	Questions and answers	Andrew P. Kurmis / Haobo Wu
16.20-16.25	Comparison of clinical and radiological outcomes between tibia-based functionally and mechanically	Jong-Keun Seon
16.25-16.30	Evaluation of intraoperative soft tissue balance in journey II BCS with anatomically reconstructed	Takuma Maeda
16.30-16.35 16.35-16.40	Perioperative body fluid retention following modern pain mangement protocol in TKA Lifetime survival of octogenarians and factors affecting the survival following total knee arthroplasty	Pakpoom Somrak Young-kook Kim
16.40-16.45	Personalized 3D printing osteotomy guide plate assisted artificial total knee replacement for stiff knee	Chen Hao
16.45-16.50	The estimated lifetime risk of revision after primary knee arthroplasty is influenced by implant design and	Bin Chen
16.50-17.00	Questions and answers	
		Sang Eun Park /Wenwei Qian
17.00-17.05	Repeated knee flexion maneuver after arthrotomy closure improved early active knee flexion in one-	Chatchapol Ongkosit
17.05-17.10 17.10-17.15	No difference of immediate outcome after total knee arthroplasty in octogenarians compared to Accuracy of surgeon-derived versus CT-based bony landmark registration during robotic-assisted TKA:	Vorasilp Cheevaakrapan Rajeev Reddy Kikkuri
17.15-17.20	Polypropylene mesh used as sheet provides decent reconstruction of quadriceps muscle tear in revision	Nitesh Gahlot
17.20-17.25	Comparative analysis of cemented and cementless total knee arthroplasty implants in robotically	Zhen Jonathan Liang
17.20-17.30	Questions and answers DAY 1 (28 November 2024)	
Time	Meeting Room D	
10.30-12.00	Free Paper	Moderators Pornebai Mularuok
		Pornchai Mulpruek Sakkadech Limmahakhun
10.30-10.40	Optimizing femoral component rotation: A comparative evaluation of robotic-assisted versus navigation-	Loh Kwong Weng
10.40-10.50 10.50-11.00	Relationship between histological findings of vastus lateralis muscle and functional recovery after total A modified posterior soft tissue repairs technique – SEPSTR	Suk Kyoon Song Lequan Liu
11.00-11.10	Satisfactory outcomes of unicompartmental knee arthroplasty in isolated medial compartmental	Anggoro Jati
11.10-11.20	Questions and answers	Carl Codrig Colors
11 00 14 00	Who Needs Formal Therapy after Hip replacement? A Systematic Review and Meta-Analysis A retrospective analysis on balance function improvement after unilateral total knee arthroplasty in	Carl Cedric Celera Venkata Vinay Atluri
	Long-length cephalomedullary nail can reduce the occurrence of postoperative anteromedial cortical	Se-Won Lee
11.30-11.40	Questions and answers	
11.20-11.30 11.30-11.40 11.40-11.50 11.50-12.00		
11.30-11.40 11.40-11.50		
11.30-11.40 11.40-11.50		
11.30-11.40 11.40-11.50 11.50-12.00		
11.30-11.40 11.40-11.50	Workshop: Stryker	
11.30-11.40 11.40-11.50 11.50-12.00		

	DAY 1 (28 November 2024)	
Time	Meeting Room D	
14.40-15.00	COFFEE BREAK	
15.00-16.30	Workshop: Johnson and Johnson I	Moderators

	DAY 2 (29 November 2024)	
Time	Meeting Room A	
10.00-10.30	COFFEE BREAK	
10.30-12.00	ASIA	Moderators
	Keynote Speech I	Yixin Zhou
10.20-10.35	Anatomic, cementless, ceramic hip resurfacing: A novel approach to hip arthroplasty	Justin Cobb
	Hip 1: Spinal-hip balance and hip dislocation	
10.35-10.43	Spinal-hip balance in THA	Yan Wang
10.35-10.43		fail wang
10.43-10.51	Dual mobility hip replacement: where when and why?	Sanjiv K.S. Marya
10.51-10.59	Do we need lateral radiographs of spine-pelvis in standing and sitting?	Nobuhiko Sugano
10.59-11.07	Modified cup-cage constructs for treatment of pelvic discountinuty	Li Cao
11.07-11.17	Questions and answers	
11.17-11.25	Recurrent dislocation	Carsten Perka
11.25-11.34	Dual mobility cup an essential tool in complex primary and revision THA	Syed Shahid Noor
11.33-11.41	Patient specific revision strategy for recurrent dislocation after THA	Hao Tang
11.41-11.49	Spinopelvic relationship consideration in total hip replacement	Rizki Rahmadian
11.49-12.00	Questions and answers	
12.00-13.00	LUNCH SYMPOSIUM: Amgen	-
13.00-14.30	ASIA III	Moderators
	Keynote Speech III	Seung Jae LimWenwei Qian
12 00 12 15		
13.00-13.15	One-stage vs. two-stage revision hip arthroplasty: can we confirm the data from metanalyses in real world registry data?	Carsten Perka
12 15 12 22	Management of PJI	
13.15-13.23 13.23-13.31	Non-contact low frequency sonication for debridement in PJI treatment Single stage/DAIR: who and how	Li Cao Nicolaas C. Budhiparama
13.23-13.31 13.31-13.39	DAIR infection	Micolaas C. Budhiparama Michael Huo
13.31-13.39	The protocol of two-stage revision for PJI	Hongyi Shao
13.47-13.55	Questions and answers	Tongyi Shao
13.55-14.03	PJI: the management principles	Anup Khare
14.03-14.11	Prevention and treatment of SSI after joint replacement	Xianzhe Liu
14.11-14.19	Mycobacterium tuberculosis prosthetic joint infection of the hip - management strategy of a rare entity	Yoshi Pratama Djaja
14.19-14.27	Clinically applicable optimized periprosthetic joint infection diagnosis via AI-based pathology	Ming Ni
14.30-15.00	COFFEE BREAK	
15.00-16.10	ASIA V	Moderators
	Keynote Speech V	
		Thanainit Chotanaphuti
14.50-15.05	Long-term follow-up study of acetabular medial wall osteotomy of total hip arthroplasty in DDH	Thanainit Chotanaphuti Myung Chul Yoo
14.50-15.05	Hip 2: Complex primary and revision THA	
15.05-15.13	Hip 2: Complex primary and revision THA Why implant registries are always wrong abouteverything-patient centred outcomes matter more	Myung Chul Yoo Justin Cobb
15.05-15.13 15.13-15.21	Hip 2: Complex primary and revision THA Why implant registries are always wrong abouteverything-patient centred outcomes matter more THA for dysplastic hip	Myung Chul Yoo Justin Cobb Seung-Beom Han
15.05-15.13 15.13-15.21 15.21-15.29	Hip 2: Complex primary and revision THA Why implant registries are always wrong abouteverything-patient centred outcomes matter more THA for dysplastic hip How do I manage the high congenital dislocation cases	Myung Chul Yoo Justin Cobb Seung-Beom Han George A. Macheras
15.05-15.13 15.13-15.21 15.21-15.29 15.29-15.37	Hip 2: Complex primary and revision THA Why implant registries are always wrong abouteverything-patient centred outcomes matter more THA for dysplastic hip How do I manage the high congenital dislocation cases Total hip arthroplasty for type Crowe IV of developmental dysplasia of the hip	Myung Chul Yoo Justin Cobb Seung-Beom Han George A. Macheras Zongke Zhou
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15.05-15.13 15.13-15.21 15.21-15.29 15.29-15.37 15.37-15.45 15.45-15.53 15.53-16.01 16.01-16.10 Time 08.00-10.00	Hip 2: Complex primary and revision THA Why implant registries are always wrong abouteverything-patient centred outcomes matter more THA for dysplastic hip How do I manage the high congenital dislocation cases Total hip arthroplasty for type Crowe IV of developmental dysplasia of the hip Use of augment in the management of acetabular bone defects: tips and tricks Leg length discrepancy in complex primary hip arthroplasty THR in acetabular fracture Questions and answers DAY 2 (29 November 2024) Opening ceremony	Myung Chul Yoo Justin Cobb Seung-Beom Han George A. Macheras Zongke Zhou Lewis Ping Keung Chan Muhammad Amin Chinoy M. Amjad Hossain Moderators Thanainit Chotanaputi Aree Tanavalee

	COFFEE BREAK	
10.30-12.00	AAA combined THKS Challenging in Hip Arthroplasty	Moderators Cho Myung-rae Saradej Khuangsirikul
$\begin{array}{c} 10.30\text{-}10.40\\ 10.40\text{-}10.50\\ 10.50\text{-}11.00\\ 11.00\text{-}11.10\\ 11.10\text{-}11.15\\ 11.15\text{-}11.25\\ 11.25\text{-}11.35\\ 11.35\text{-}11.45\\ 11.45\text{-}11.55\\ 11.55\\ 11.55\\ 11.55\\ 11.55\\ 11.00$	 Large metal head on polyethylene as a bearing surface in total hip arthroplasty Subtrochanteric shortening osteotomy for Crowe 4 dysplasia - modular implants is the way to go The usefulness of intraoperative C-arm image intensifier in reducing errors of acetabular component Robotic assissted surgery in total hip arthroplasty: does it help us Questions and answers Discharge in 24 hours after total hip arthroplasty in Viet Nam Identification of essential features in developing novel femoral stem reflecting anatomical features of Catastrophic failure of femoral head due to trunnionosis: a case report Modified SER preserving posterolateral approach in hip arthroplasty: posterolateral direct inferior Questions and answers 	Cho Myung-rae Yoshi Pratama Djaja Joo Hyun Song Keerati Charoencholvanich Tang Ha Nam Anh Lim Young-wook Nilo Paner Je-Hyung Yoo
<u>11.55-12.00</u> 12.00-13.00	LUNCH SYMPOSIUM: Taisho	
13.00-14.30	AAA combined THKS Panel Discussion: Complex Primary Knee Arthroplasty	Moderators Srihatach Ngarmukos Ukrit Chaweewannakorn Panelists Surapoj Meknavin Viroj Larbpaiboonpong Piya Pinsornsak Pruk Chaiyakit

Time 13.00-13.20	DAY 2 (29 November 2024)	
13.00-13.20	Meeting Room B	
13.00-13.20		Varah Yuenyongviwat
13.00-13.20		
13.00-13.20	Patient presented with knee pain after malunion femoral shaft fracture	Nonn Jaruthien
13.20-13.40	Pateint presented with knee pain with extensor mechanism problem	Kanik Suksupha
13.40-14.00	Patient presented with status post septic arthritis knee	Wasin Wichitpreeda
14.00-14.20	Petient presented with knee pain and ankylosed knee	Supakit Kanitnate
14.20-14.30	Questions and answers	Suparit Raminate
14.30-15.00	COFFEE BREAK	
15.00-16.00	AAA combined THKS	Moderators
	Panel Discussion: Revision Knee Arthroplasty	Keerati Charoencholvanich
		Nattapol Tammachote
		Panelists
		Artit Laoruengthana
		Boonchana Pongcharoen
		Wiboon Wanitcharoenporn
		Rapeepat Narkbunnam
15.00-15.20	Patient presented with severe bone defect planned for revision toatal knee arthroplasty	Khanin lamthanaporn
15.20-15.40	Patient presented with redness and wound drainage after total knee arthroplasty	Nikom Noree
15.40-16.00	Patient presented with histoty of trauma and distal femoral fracture after total knee arthroplasty	Ittiwat Onklin
	DAY 2 (29 November 2024)	
Time	Meeting Room C	
10.30-12.00	ASIA II	Moderators
	Keynote Speech II	Aree Tanavalee
10.20-10.35	Era of globalization: what you need to know about regional bacterial strain	Nicolaas C. Budhiparama
	Knee 1: What's new in knee arthroplasty?	
10.35-10.43	Total knee arthroplasty for varus osteoarthritic knees in the relatively young patients	Peter K.Y. Chiu
10.43-10.51	Bi-cruciate stabilized TKA improves radiographic knee position better than posterior stabilized TKA but not the patient-	Yong In
10.51-10.59	Accuracy and efficiency: the constantly evolving TKA	Cheng-Kung Cheng
10.59-11.07	Virtual reality in Orthopaedics: application of AR/VR in THA/TKA	Christopher Mow
11.07-11.17 11.17-11.25	Questions and answers Robotic assisted revision knee replacement surgery	Andrew Tang
11.17-11.25 11.25-11.34	Medial femoral condylar restoration in total knee arthroplasty	Guoqiang Zhang
11.25-11.34 11.33-11.41	Bicruciate retraining total knee implants, a marketing tool or a step towards normal knees?	Michael Ong
11.41-11.49	Mastering the learning curve for imageless robotic-assisted TKA	Satit Thiengwittayaporn
11.49-12.00	Questions and answers	
12.00-13.00	MINI SYMPOSIUM: Alvogen	
13.00-14.30	ASIA IV	Moderators
	Keynote Speech IV	Mojieb Manzary
13.00-13.15	Management of stiff knee in primary TKA	Samih Tarabichi
	Knee 2: Complex primary and revision knee	
13.15-13.23	Distal femoral axis can support mechanical axis of femur to reproduce patient own leg axis	Thanainit Chotanaphuti
13.23-13.31	Step-up management for peripheral tibia defects in primary TKA	Yaoping Wu
13.31-13.39	Cutting edge anesthetic for lower extremity joint replacements	Donald Kasterbaum
13.39-13.47	TKA for extra-articular deformity of femur	Jianbing Ma
13.47-13.55	Questions and answers	
13.55-14.03	Treatment of recurvatum deformity in primary and revision TKA	Tzai-Chiu Yu
14.03-14.11	Revision TKR: restoring stability, maintaining joint line & achieving soft tissue balance in revision TKA	Chandeep Singh
14.11-14.19	Which alignment target to choose in TKA: MA, AA, KA, FA?	Xiaogang Zhang
14.19-14.27 14.27-14.35	Recipe for correction of flexion deformity Sleeve: when it become a better option in revision TKA	Muhamed Muath Adi Thana Narinsorasak
14.27-14.35	Questions and answers	
14.55 14.45		
14.30-15.00	COFFEE BREAK	
15.00-16.30	ASIA VI	Moderators
	Keynote Speech VI	Andrew Tang
15.00-15.15	Robotic for TKA : how it changed my alignment standards	Sebastien Lustig
	Knee 3: Robotic TKA	
15.15-15.23	Robotic assisted total knee arthroplasty: love you more than I can say	Yunsu Chen
15.23-15.31	Robot wars in Hong Kong	Henry Fu
15.31-15.39	Robotics in complex primary TKA	Andrew P. Kurmis
15.39-15.47	Feasibility of personalized alignment strategies in Indian phenotypes	Suhas Masilamani
15.47-15.55	Questions and answers	
15.55-16.03	Robotic vs conventional bicruciate retaining TKA: early results	Chun Hoi Yan
16.03-16.11	My robotic-assisted total knee arthroplasty in South Korea since 2004	Sang Eun Park
16.11-16.19	Robotic assisted KJLO-first (knee joint line orientation) knee arthroplasty	Haobo Wu Tamayuki Matayiraata
16.19-16.27	Prosthetic orientation, limb alignment, and soft tissue balance in handheld robotic assisted bi-cruciate	Tomoyuki Matsumoto
16.27-16.30	Questions and answers	
	DAY 2 (29 November 2024)	
	Meeting Room D	
Time		Bit a dama ta wa
Time 10.30-12.00		Widerators
Time 10.30-12.00	Workshop: Johnson and Johnson II	Moderators
		Moderators
10.30-12.00	Workshop: Johnson and Johnson II	Moderators
10.30-12.00	Workshop: Johnson and Johnson II MINI SYMPOSIUM 3	
10.30-12.00	Workshop: Johnson and Johnson II	Moderators
10.30-12.00	Workshop: Johnson and Johnson II MINI SYMPOSIUM 3	
10.30-12.00	Workshop: Johnson and Johnson II MINI SYMPOSIUM 3	
10.30-12.00	Workshop: Johnson and Johnson II MINI SYMPOSIUM 3	
10.30-12.00	Workshop: Johnson and Johnson II MINI SYMPOSIUM 3	
10.30-12.00	Workshop: Johnson and Johnson II MINI SYMPOSIUM 3	

DAY 2 (29 November 2024)					
Time	Meeting Room D				
14.30-15.00	COFFEE BREAK				
14.30-15.00 15.00-16.30	COFFEE BREAK Workshop: company from ASIA	Moderators			

	DAY 3 (30 November 2024)	
Time	Meeting Room A	
08.30-10.00	ASIA VII	Moderators
	Keynote Speech VII	Sanjiv K.S. Marya
09 20 09 45		Guoqiang Zhang
08.30-08.45 08.45-09.00	Periprosthetic fracture TKR and THR Robotic-assisted revision THA	Michael Huo Yixin Zhou
	Hip 3: Robotic THA	
09.00-09.08	Robotic assisted DAA total hip arthroplasty	Yuan Zhang
09.08-09.16 09.16-09.24	Robotic revision THA Advantages of computer navigation-assisted THA	Dirk van Bavel Jie Xie
09.24-09.32	Robotic total hip replacement: making good better	Lincoln Liow
09.32-09.40	Robotic-assisted THA with remote surgery	Huiwu Li
09.40-10.00	Questions and answers	
10.00-10.30 10.30-12.00	COFFEE BREAK ASIA IX	Moderators
10.50-12.00		Yunsu Chen
	Keynote Speech IX	Nattapol Tammachote
10.20-10.35	How to manage leg length discrepancy and global offset in robotic assisted THA?	Nobuhiko Sugano
	Hip 4: Practical experiences in hip arthroplasty	
10.35-10.43	Interbsl fixation of intertrochanteric fracture versus hip arthroplasty	Suthorn Bavonratanavech
10.43-10.51	Femoral torsion: when and how to correct?	Xiaodong Chen
10.51-10.59	Fifteen years experience with DAA to the hip	George A. Macheras
10.59-11.07 11.07-11.17	Technology in THR: what's out there Questions and answers	Dermot Collopy (Online)
11.17-11.25	Failure mechanism of primary total hip arthroplasty: past, present, and future	Seung Jae Lim
11.25-11.33	THA in DDH type 4 with subtrochanteric shortening osteotomy	Mojieb Manzary
11.33-11.41 11.41-11.49	Impaction bone graft in complex hip revision THA in acetabular fractures: onverting morbidity to function	Xinzhan Mao Abhay Elhence
11.41-11.49 11.49-12.00	Questions and answers	Auray Enerce
12.00-13.00	LUNCH SYMPOSIUM	
13.00-14.30	THKS symposium Panel Discussion: Complex Primary and Pavision Hip Arthroplasty	Moderators Thana Narinsorasak
	Panel Discussion: Complex Primary and Revision Hip Arthroplasty	Piti Rattanaprechavej
		Panelists
		Thana Turajane Charlee Sumettavanich
		Aasis Unnanuntana
		Nattapol Tammachote
		Apisit Pattamarat
		Saradej Khuangsirikul
13.00-13.20	Patient presented with dislocation after total hip arthroplasty	Nuttawut Chanalithichai
13.20-13.20	Patient presented with dislocation after total hip arthropiasty Patient presented with hip pain after acetabluar fracture fixation	
		Pichayut Wattanapreechanon
13.40-14.00	Patient presented with severe femoral bone loss after total hip arthroplasty	Puttipol Waipanya
14.00-14.20	Patient presented with severe acetabular bone loss prepared to revision total hip arthroplasty	Patcharavit Ploynumpon
14.20-14.30	Questions	
14.30-15.00 15.00-16.00	COFFEE BREAK Practical Points in Total Knee Arthroplasty: TKA's Journey (TH)	Moderators
13.00-10.00	Fractical Folitis in Total Knee Artinoplasty. TKA's Journey (TH)	Varah Yuenyongviwat
		Rit Apinyankul
		Panelists
		Wallob Samranvethya Keerati Charoencholvanich
		Chavanont Sumanasrethakul
		Ukrit Chaweewannakorn
		Thakrit Chompoosang Chavarat Jarungvittayakon
15.00-15.10	Patients selection	
15.00-15.10	Patients selection	
15.10-15.20	Pre-operative planning	
15.20-15.30	Prosthetic selection	
15.30-15.40	Intra-operative management	
	Intra-operative management	
15.40-15.50	Intra-operative management Post-operative pain control	
15.40-15.50 15.50-16.00		
	Post-operative pain control	
	Post-operative pain control	
	Post-operative pain control	
	Post-operative pain control Post-operative rehabilitation	
15.50-16.00	Post-operative pain control Post-operative rehabilitation DAY 3 (30 November 2024)	
	Post-operative pain control Post-operative rehabilitation DAY 3 (30 November 2024) Meeting Room B AAA combined THKS	Moderators
15.50-16.00 Time	Post-operative pain control Post-operative rehabilitation DAY 3 (30 November 2024) Meeting Room B	Siwadol Wongsak
15.50-16.00 Time	Post-operative pain control Post-operative rehabilitation DAY 3 (30 November 2024) Meeting Room B AAA combined THKS	
15.50-16.00 Time 08.30-10.00	Post-operative pain control Post-operative rehabilitation DAY 3 (30 November 2024) Meeting Room B AAA combined THKS Challenging in Knee Arthroplasty	Siwadol Wongsak
15.50-16.00 Time 08.30-10.00 08.30-08.38 08.38-08.46	Post-operative pain control Post-operative rehabilitation DAY 3 (30 November 2024) Meeting Room B AAA combined THKS Challenging in Knee Arthroplasty Bone defect management in revision total knee arthroplasty Robotics and Alignment for TKA	Siwadol Wongsak Darren Tay Aasis Unnanuntana Darren Tay
15.50-16.00 Time 08.30-10.00 08.30-08.38 08.38-08.46 08.46-08.54	Post-operative pain control Post-operative rehabilitation DAY 3 (30 November 2024) Meeting Room B AAA combined THKS Challenging in Knee Arthroplasty Bone defect management in revision total knee arthroplasty Robotics and Alignment for TKA Tourniquetless MIS TKR as part of multimodal pain management approach	Siwadol Wongsak Darren Tay Aasis Unnanuntana Darren Tay Jose Antonio San Juan
15.50-16.00 Time 08.30-10.00 08.30-08.38 08.38-08.46 08.46-08.54 08.54-09.02	Post-operative pain control Post-operative rehabilitation DAY 3 (30 November 2024) Meeting Room B AAA combined THKS Challenging in Knee Arthroplasty Bone defect management in revision total knee arthroplasty Robotics and Alignment for TKA Tourniquetless MIS TKR as part of multimodal pain management approach TBA	Siwadol Wongsak Darren Tay Aasis Unnanuntana Darren Tay Jose Antonio San Juan Kiki Novito
15.50-16.00 Time 08.30-10.00 08.30-08.38 08.38-08.46 08.46-08.54	Post-operative pain control Post-operative rehabilitation DAY 3 (30 November 2024) Meeting Room B AAA combined THKS Challenging in Knee Arthroplasty Bone defect management in revision total knee arthroplasty Robotics and Alignment for TKA Tourniquetless MIS TKR as part of multimodal pain management approach	Siwadol Wongsak Darren Tay Aasis Unnanuntana Darren Tay Jose Antonio San Juan
15.50-16.00 Time 08.30-10.00 08.30-08.38 08.38-08.46 08.46-08.54 08.54-09.02 09.02-09.10 09.10-09.18 09.18-09.26	Post-operative pain control Post-operative rehabilitation DAY 3 (30 November 2024) Meeting Room B AAA combined THKS Challenging in Knee Arthroplasty Robotics and Alignment for TKA Tourniquetless MIS TKR as part of multimodal pain management approach TBA ERAS in Knee Replacement, The Singapore Experience. Questions and answers Advancements in total knee arthroplasty: current trends and my concepts practices in VietNam	Siwadol Wongsak Darren Tay Aasis Unnanuntana Darren Tay Jose Antonio San Juan Kiki Novito Kelvin Tan Do Van Loi
15.50-16.00 Time 08.30-10.00 08.30-08.38 08.38-08.46 08.46-08.54 08.54-09.02 09.02-09.10 09.10-09.18 09.18-09.26 09.26-09.34	Post-operative pain control Post-operative rehabilitation DAY 3 (30 November 2024) Meeting Room B AAA combined THKS Challenging in Knee Arthroplasty Robotics and Alignment for TKA Tourniquetless MIS TKR as part of multimodal pain management approach TBA ERAS in Knee Replacement, The Singapore Experience. Questions and answers Advancements in total knee arthroplasty: current trends and my concepts practices in VietNam How do I use robotic surgical assistant to improve patient's satisfaction?	Siwadol Wongsak Darren Tay Aasis Unnanuntana Darren Tay Jose Antonio San Juan Kiki Novito Kelvin Tan Do Van Loi Andre Yanuar
15.50-16.00 Time 08.30-10.00 08.30-08.38 08.38-08.46 08.46-08.54 08.54-09.02 09.02-09.10 09.10-09.18 09.18-09.26 09.26-09.34 09.34-09.42	Post-operative pain control Post-operative rehabilitation DAY 3 (30 November 2024) Meeting Room B AAA combined THKS Challenging in Knee Arthroplasty Bone defect management in revision total knee arthroplasty Robotics and Alignment for TKA Tourniquetless MIS TKR as part of multimodal pain management approach TBA ERAS in Knee Replacement, The Singapore Experience. Questions and answers Advancements in total knee arthroplasty: current trends and my concepts practices in VietNam How do I use robotic surgical assistant to improve patient's satisfaction? The distribution of coronal plane alignment of knee (CPAK) in Malaysian population and their correlation	Siwadol Wongsak Darren Tay Aasis Unnanuntana Darren Tay Jose Antonio San Juan Kiki Novito Kelvin Tan Do Van Loi Andre Yanuar Chua Hwa Sen
15.50-16.00 Time 08.30-10.00 08.30-08.38 08.38-08.46 08.46-08.54 08.54-09.02 09.02-09.10 09.10-09.18 09.18-09.26 09.26-09.34 09.34-09.42 09.42-09.50	Post-operative pain control Post-operative rehabilitation DAY 3 (30 November 2024) Meeting Room B AAA combined THKS Challenging in Knee Arthroplasty Robotics and Alignment in revision total knee arthroplasty Robotics and Alignment for TKA Tourniquetless MIS TKR as part of multimodal pain management approach TBA ERAS in Knee Replacement, The Singapore Experience. Questions and answers Advancements in total knee arthroplasty: current trends and my concepts practices in VietNam How do I use robotic surgical assistant to improve patient's satisfaction? The distribution of coronal plane alignment of knee (CPAK) in Malaysian population and their correlation Resurfacing or non-resurfacing patellar in TKA	Siwadol Wongsak Darren Tay Aasis Unnanuntana Darren Tay Jose Antonio San Juan Kiki Novito Kelvin Tan Do Van Loi Andre Yanuar
15.50-16.00 Time 08.30-10.00 08.30-08.38 08.38-08.46 08.46-08.54 08.54-09.02 09.02-09.10 09.10-09.18 09.18-09.26 09.26-09.34 09.34-09.42	Post-operative pain control Post-operative rehabilitation DAY 3 (30 November 2024) Meeting Room B AAA combined THKS Challenging in Knee Arthroplasty Bone defect management in revision total knee arthroplasty Robotics and Alignment for TKA Tourniquetless MIS TKR as part of multimodal pain management approach TBA ERAS in Knee Replacement, The Singapore Experience. Questions and answers Advancements in total knee arthroplasty: current trends and my concepts practices in VietNam How do I use robotic surgical assistant to improve patient's satisfaction? The distribution of coronal plane alignment of knee (CPAK) in Malaysian population and their correlation Resurfacing or non-resurfacing patellar in TKA Questions and answers Acusetions and answers	Siwadol Wongsak Darren Tay Aasis Unnanuntana Darren Tay Jose Antonio San Juan Kiki Novito Kelvin Tan Do Van Loi Andre Yanuar Chua Hwa Sen
15.50-16.00 Time 08.30-08.38 08.30-08.38 08.38-08.46 08.46-08.54 08.46-08.54 08.54-09.02 09.02-09.10 09.10-09.18 09.18-09.26 09.26-09.34 09.34-09.42 09.34-09.42 09.42-09.50 09.58-10.06	Post-operative pain control Post-operative rehabilitation DAY 3 (30 November 2024) Meeting Room B AAA combined THKS Challenging in Knee Arthroplasty Robotics and Alignment in revision total knee arthroplasty Robotics and Alignment for TKA Tourniquetless MIS TKR as part of multimodal pain management approach TBA ERAS in Knee Replacement, The Singapore Experience. Questions and answers Advancements in total knee arthroplasty: current trends and my concepts practices in VietNam How do I use robotic surgical assistant to improve patient's satisfaction? The distribution of coronal plane alignment of knee (CPAK) in Malaysian population and their correlation Resurfacing or non-resurfacing patellar in TKA Questions and answers	Siwadol Wongsak Darren Tay Aasis Unnanuntana Darren Tay Jose Antonio San Juan Kiki Novito Kelvin Tan Do Van Loi Andre Yanuar Chua Hwa Sen Min Min Thein Moderators
15.50-16.00 Time 08.30-08.38 08.30-08.38 08.38-08.46 08.46-08.54 08.54-09.02 09.02-09.10 09.10-09.18 09.18-09.26 09.26-09.34 09.34-09.42 09.42-09.50 09.58-10.06 10.06-10.30	Post-operative pain control Post-operative rehabilitation DAY 3 (30 November 2024) Meeting Room B AAA combined THKS Challenging in Knee Arthroplasty Bone defect management in revision total knee arthroplasty Robotics and Alignment for TKA Tourniquetless MIS TKR as part of multimodal pain management approach TBA ERAS in Knee Replacement, The Singapore Experience. Questions and answers Advancements in total knee arthroplasty: current trends and my concepts practices in VietNam How do I use robotic surgical assistant to improve patient's satisfaction? The distribution of coronal plane alignment of knee (CPAK) in Malaysian population and their correlation Resurfacing or non-resurfacing patellar in TKA Questions and answers Acusetions and answers	Siwadol Wongsak Darren Tay Aasis Unnanuntana Darren Tay Jose Antonio San Juan Kiki Novito Kelvin Tan Do Van Loi Andre Yanuar Chua Hwa Sen Min Min Thein Moderators Artit Laoruengthana
15.50-16.00 Time 08.30-08.38 08.30-08.38 08.38-08.46 08.46-08.54 08.54-09.02 09.02-09.10 09.10-09.18 09.18-09.26 09.26-09.34 09.34-09.42 09.42-09.50 09.58-10.06 10.06-10.30	Post-operative pain control Post-operative rehabilitation DAY 3 (30 November 2024) Meeting Room B AAA combined THKS Challenging in Knee Arthroplasty Bone defect management in revision total knee arthroplasty Robotics and Alignment for TKA Tourniquetless MIS TKR as part of multimodal pain management approach TBA ERAS in Knee Replacement, The Singapore Experience. Questions and answers Advancements in total knee arthroplasty: current trends and my concepts practices in VietNam How do I use robotic surgical assistant to improve patient's satisfaction? The distribution of coronal plane alignment of knee (CPAK) in Malaysian population and their correlation Resurfacing or non-resurfacing patellar in TKA Questions and answers Acusetions and answers	Siwadol Wongsak Darren Tay Aasis Unnanuntana Darren Tay Jose Antonio San Juan Kiki Novito Kelvin Tan Do Van Loi Andre Yanuar Chua Hwa Sen Min Min Thein Moderators
15.50-16.00 Time 08.30-08.38 08.30-08.38 08.38-08.46 08.46-08.54 08.54-09.02 09.02-09.10 09.10-09.18 09.18-09.26 09.26-09.34 09.34-09.42 09.42-09.50 09.58-10.06 10.06-10.30	Post-operative pain control Post-operative rehabilitation DAY 3 (30 November 2024) Meeting Room B AAA combined THKS Challenging in Knee Arthroplasty Bone defect management in revision total knee arthroplasty Robotics and Alignment for TKA Tourniquetless MIS TKR as part of multimodal pain management approach TBA ERAS in Knee Replacement, The Singapore Experience. Questions and answers Advancements in total knee arthroplasty: current trends and my concepts practices in VietNam How do I use robotic surgical assistant to improve patient's satisfaction? The distribution of coronal plane alignment of knee (CPAK) in Malaysian population and their correlation Resurfacing or non-resurfacing patellar in TKA Questions and answers Acusetions and answers	Siwadol Wongsak Darren Tay Aasis Unnanuntana Darren Tay Jose Antonio San Juan Kiki Novito Kelvin Tan Do Van Loi Andre Yanuar Chua Hwa Sen Min Min Thein Moderators Artit Laoruengthana
15.50-16.00 Time 08.30-10.00 08.30-08.38 08.38-08.46 08.46-08.54 08.54-09.02 09.02-09.10 09.10-09.18 09.18-09.26 09.26-09.34 09.34-09.42 09.42-09.50 09.58-10.06 10.06-10.30 10.30-12.00	Post-operative pain control Post-operative rehabilitation DAY 3 (30 November 2024) Meeting Room B AAA combined THKS Challenging in Knee Arthroplasty Robotics and Alignment for TKA Tourniquetless MIS TKR as part of multimodal pain management approach TBA ERAS in Knee Replacement, The Singapore Experience. Questions and answers Advancements in total knee arthroplasty: current trends and my concepts practices in VietNam How do I use robotic surgical assistant to improve patient's satisfaction? The distribution of coronal plane alignment of knee (CPAK) in Malaysian population and their correlation Resurfacing or non-resurfacing patellar in TKA Questions and answers <u>COFFEE BREAK</u> Advanced Adult Reconstruction Course I (TH)	Siwadol Wongsak Darren Tay Aasis Unnanuntana Darren Tay Jose Antonio San Juan Kiki Novito Kelvin Tan Do Van Loi Andre Yanuar Chua Hwa Sen Min Min Thein Moderators Artit Laoruengthana
15.50-16.00 Time 08.30-10.00 08.30-08.38 08.38-08.46 08.46-08.54 08.54-09.02 09.02-09.10 09.10-09.18 09.18-09.26 09.26-09.34 09.34-09.42 09.42-09.50 09.58-10.06 10.06-10.30	Post-operative pain control Post-operative rehabilitation DAY 3 (30 November 2024) Meeting Room B AAA combined THKS Challenging in Knee Arthroplasty Bone defect management in revision total knee arthroplasty Robotics and Alignment for TKA Tourniquetless MIS TKR as part of multimodal pain management approach TBA ERAS in Knee Replacement, The Singapore Experience. Questions and answers Advancements in total knee arthroplasty: current trends and my concepts practices in VietNam How do I use robotic surgical assistant to improve patient's satisfaction? The distribution of coronal plane alignment of knee (CPAK) in Malaysian population and their correlation Resurfacing or non-resurfacing patellar in TKA Questions and answers Acusetions and answers	Siwadol Wongsak Darren Tay Aasis Unnanuntana Darren Tay Jose Antonio San Juan Kiki Novito Kelvin Tan Do Van Loi Andre Yanuar Chua Hwa Sen Min Min Thein Moderators Artit Laoruengthana Chaturong Pornrattanamaneewong
15.50-16.00 Time 08.30-08.38 08.30-08.38 08.30-08.38 08.38-08.46 08.46-08.54 08.46-08.54 08.46-08.54 08.46-08.54 09.02-09.10 09.10-09.18 09.18-09.26 09.26-09.34 09.34-09.42 09.26-09.34 09.34-09.42 09.26-09.34 09.34-09.42 09.26-09.34 09.34-09.42 09.42-09.50 09.58-10.06 10.06-10.30 10.30-12.00	Post-operative pain control Post-operative rehabilitation DAY 3 (30 November 2024) Meeting Room B AAA combined THKS Challenging in Knee Arthroplasty Bone defect management in revision total knee arthroplasty Challenging in Knee Arthroplasty Bone defect management in revision total knee arthroplasty Robotics and Alignment for TKA Tourniguetless MIS TKR as part of multimodal pain management approach TBA ERAS in Knee Replacement, The Singapore Experience. Questions and answers Advancements in total knee arthroplasty: current trends and my concepts practices in VietNam How do I use robotic surgical assistant to improve patient's satisfaction? The distribution of coronal plane alignment of knee (CPAK) in Malaysian population and their correlation Resurfacing or non-resurfacing patellar in TKA Questions and answers COFFEE BREAK Advanced Adult Reconstruction Course I (TH) Tribology in THA: what an orthopaedic surgeon should know? Bearing surface in THA: update data and clinical outcomes Acetabular and femoral cementless implantation techniques: tips & tricks	Siwadol Wongsak Darren Tay Aasis Unnanuntana Darren Tay Jose Antonio San Juan Kiki Novito Kelvin Tan Do Van Loi Andre Yanuar Chua Hwa Sen Min Min Thein Moderators Artit Laoruengthana Chaturong Pornrattanamaneewong Yuthana Kanasuk Tulpong Ampool Patcharavit Ploynumpon
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Time	DAY 3 (30 November 2024) Meeting Room B	
13.00-14.30	Advanced Adult Reconstruction Course II (TH)	Moderators
		Kritkamol Sithitool Jithayut Sueajui
13.00-13.08	Bilateral Total Knee Arthroplasty: how to selcted candidated patients	Withawat Jaderojananont
13.08-13.16 13.16-13.24	Severe varus knee: tips & tricks for ligamentous balancing Severe valgus knee: tips & tricks for ligamentous balancing	Danai Heebthamai Buncha Athikraimongkol
13.24-13.32	Key principles for successful revision TKA	Nonn Jaruthien
13.32-13.42 13.42-13.50	Questions and answers Painful TKA: algorithm approach	Chayut Chaiperm
13.50-13.58	Trochanteric osteotomy: when we use it in revision hip arthroplasty	Jithayut Sueajui
13.58-14.06	Aseptic failure in TKA: what are the common causes?	Wasin Wichitpreeda
14.06-14.14 14.14-14.30	CPAK classification of knee alignment and its application Questions and answers	Kritkamol Sithitool
14.30-15.00 15.00-16.00	COFFEE BREAK Advanced Adult Reconstruction Course III (TH)	Moderators
	Case-based discussion	Natthapong Hongku Krit Reparthaponikaan
		Krit Boonthanapiboon
15.00-15.15	Medial compartment OA in young patients: HTO or UKA	Boonchana Pongcharoen
15.15-15.30	PJI after TKA: approach / diagnosis and classification / bone defect management/ prosthetic selection	Piti Rattanaprechavej
15.30-15.45	Periprosthetic fracture after THA/ classification & management	Ongart Phruetthipat
15.45-16.00	Revision THA approach: bone defect management / prosthetic selection	Warakorn Jingjit
	DAY 3 (30 November 2024)	
Time 08.30-10.00	Meeting Room C ASIA VIII	Moderators
	Keynote Speech VIII	Lewis Ping Keung Chan
08.30-08.45	Total knee arthroplasty: the futurebut don't forget now	Donald Kasterbaum
08.45-09.00	Optimized length of stay for modern TKA in Asia Knee 4: UKA and HTO	Aree Tanavalee
09.00-09.08	Partial knee arthroplasty: extended indications in 2024	Sebastien Lustig
09.08-09.16 09.16-09.24	Long-term comparison of partial knee arthroplasty and high tibial osteotomy: indication would not be same Improvement of biological environment in the knee joint after high tibial osteotomy for patients with osteoarthritis.	Kang-il Kim Kohei Nishitani
09.24-09.32	Alignment in UKA: does it matter?	Srihatach Ngarmukos
09.32-09.40 09.40-10.00	Cementless Oxford in Japan: risk and benefit Questions and answers	Takafumi Hiranaka
05.40 10.00		
10.00-10.30 10.30-12.00	COFFEE BREAK ASIA X	Moderators
	Keynote Speech X	Jianbing Ma
10.10-10.25	Pearls for improvement of fuction, SA (soft tissue alignment) with bone blaincing technique for TKA Knee 5: Soft tissue management in TKA	Tzai-Chiu Yu
10.25-10.33	The problem of soft tissue tension in knee replacement: my practice and thinking	Hong Cai
10.33-10.41 10.41-10.49	Can the surgeon play a greater role in stabilising patients for standard knee replacement? Restricted kinematic alignment TKA: PUMCH experience	David Choon Wenwei Qian
10.49-10.57	Soft tissue balancing-first technique in robotic assisted TKA	Chuan He
10.57-11.05	тво	Imelda Lumban Gaol
11.05-11.13 11.13-11.21	Questions and answers 3D preoperative planning of TKA	Lin Guo
11.21-11.29	Soft-respect is the core concept in robotic-assisted TKA procedure	Eryou Feng
11.29-11.37	The effect of elasticity on soft tissue balance in TKA	Dejin Yang
11.37-11.45 11.45-12.00	Tips and tricks in knee replacement in patellar dislocation Questions and answers	Vishnu Senthil Kumar
11.45-12.00		
12.00-13.00	MINI SYMPOSIUM: LG	
		Moderators Chavarin Amarase
12.00-13.00	MINI SYMPOSIUM: LG	Moderators Chavarin Amarase Ekasame Vanitcharoenkul
12.00-13.00 13.00-14.30	MINI SYMPOSIUM: LG Practical Points in Hip Fracture Surgery	Chavarin Amarase Ekasame Vanitcharoenkul
12.00-13.00 13.00-14.30 13.00-13.10 13.10-13.20	MINI SYMPOSIUM: LG Practical Points in Hip Fracture Surgery When was the suitable timing for surgery Fixation versus arthroplasty in minimally displaced femoral neck fractures in elderly pateints	Chavarin Amarase Ekasame Vanitcharoenkul Wittawat Boonyanuwat Jirayu Phaliphot
12.00-13.00 13.00-14.30 13.00-13.10 13.10-13.20 13.20-13.30	MINI SYMPOSIUM: LG Practical Points in Hip Fracture Surgery When was the suitable timing for surgery Fixation versus arthroplasty in minimally displaced femoral neck fractures in elderly pateints Total hip arthroplasty or hemi-arthroplasty prosthetic selection	Chavarin Amarase Ekasame Vanitcharoenkul Wittawat Boonyanuwat Jirayu Phaliphot Burin Sutthapakti
12.00-13.00 13.00-14.30 13.00-13.10 13.10-13.20 13.20-13.30 13.30-13.40 13.40-13.45	MINI SYMPOSIUM: LG Practical Points in Hip Fracture Surgery When was the suitable timing for surgery Fixation versus arthroplasty in minimally displaced femoral neck fractures in elderly pateints Total hip arthroplasty or hemi-arthroplasty prosthetic selection Update arthroplasty treatment for intertrochanteric fractures Questions and answers	Chavarin Amarase Ekasame Vanitcharoenkul Wittawat Boonyanuwat Jirayu Phaliphot Burin Sutthapakti Nikom Noree
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DAY 3 (30 November 2024)				
Time	Meeting Room D			
10.00-10.30	COFFEE BREAK			
10.00-10.30 10.30-12.00	COFFEE BREAK Workshop: Smith and Nephrew	Moderators		
13.00-16.00 13.00-16.00	Separate meeting conducted by ASIA			