## The Combined Meeting of 27th Annual Meeting of Thai Hip & Knee Society (THKS) in Collaboration with Faculty from Stanford Department of Orthopaedic Surgery December 4-6, 2025 at Sheraton Hua Hin, Thailand Thursday 4th December 2025 (Day 1) Meeting Room B Meeting Room C Meeting Room A Time Time Time 8.30-10.30 Registation 10.30-12.00 #01 Panel discussion: Complex primary hip arthroplasty 10.30-12.00 #05 Worshop: Stryker 12.00-13.00 Lunch symposium: Taicho 12.00-13.00 Lunch symposium: Zimmer 12.00-13.00 Workshop room preparation 13.00-14.30 #02 The future trend and hip arthroplasty #04 Debate (TH) 13.00-14.30 #06 Workshop: Johnson & Johnson 13.00-14.30 14.30-15.00 14.30-15.00 Coffee break Coffee break 14.30-15.00 Coffee break 15.00-15.30 #03 THKS Highlight lectures 15.30-16.30 Openning Faculty Dinner (By Invitation) Friday 5th December 2025 (Day 2) Meeting Room A Time Time Time Meeting Room B Meeting Room C 08.30-10.00 #07 The future trend in knee arthroplasty 08.30-10.00 #11 Lessons and learns from my cases 08.30-10.00 #15 THKS fellow paper presentation I 10.00-10.30 Coffee break Coffee break 10.00-10.30 Coffee break 10.00-10.30 10.30-12.00 #08 THKS-Stanford symposium: Advanced concept in hip and knee arthroplasty 10.30-12.00 #16 THKS fellow paper presentation II #12 Free paper presentation 10.30-12.00 12.00-13.00 Lunch symposium: Amgen 12.00-13.00 Lunch symposium: TRB Chemedica 12.00-13.00 Mini symposium: LG 13.00-14.30 #09 THKS-Stanford symposium: Advanced concept in hip and knee arthroplasty 13.00-14.30 #13 Practical points in hip fracture management: Panel discussion (TH) #17 THKS fellow paper presentation II 13.00-14.30 14.30-15.00 Coffee break 14.30-15.00 Coffee break 14.30-15.00 Coffee break #10 Alumni THKS-Stanford: Experience sharing and potential networking with 15.00-16.30 15.00-16.30 #14 Panel discussion: Complex primary knee arthroplasty 15.00-16.30 #18 Workshop: Johnson & Johnson future collaboration in ASIA-Pacific region Presidential Dinner (By Invitation) Time Meeting Room A Time Meeting Room B Time Meeting Room C 08.30-10.00 #25 Workshop: Zimmer 08.30-10.00 #19 Panel discussion: Revision knee arthroplasty 08.30-10.00 #22 Advanced adult reconstruction course I (TH) Coffee break 10.00-10.30 Coffee break 10.00-10.30 10.00-10.30 Workshop room preparation 10.30-12.00 #20 VDO surgical demonstration: Hip and knee arthroplasty 10.30-12.00 #23 Advanced adult reconstruction course II (TH) 10.30-12.00 #26 Workshop: B. Braun 12.00-13.00 Lunch symposium: Yuanhua Robotics, Perception & Al Technologies 12.00-13.00 Lunch symposium: Viatris 12.00-13.00 Mini symposium: b-ONE Ortho 13.00-14.30 #24 Advanced adult reconstruction course III (TH) Case-based 13.00-14.30 Workshop room preparation 13.00-14.30 #21 Panel discussion: Revision hip arthroplasty 14.30-16.00 14.30-16.00 14.30-16.00 #27 Workshop: Smith & Nephrew Coffee break Coffee break 16.00-17.45 **Hip & Knee Training Graduation Program** 17.45-18.00 Closing Congress Dinner (All Participant)

DAY 1 (04 Decemb	XY 1 (84 December 2025)									
Time	Meeting Room A		Time	Meeting Room B		Time	Meeting Room C			
08.30-10.30	Registation					10.30-12.00	#05 Workshop: Stryker	Moderators		
10.30-12.00	#01 Panel discussion: Complex primary hip arthroplasty Moderators							1		
10.30-12.00	worth and discussion. Complex primary mp artinoplasty	Srihatach Ngarmukos						2		
		Saradej Khuangsirikul								
		Panelists								
		Apisit Pattamarat								
		Thana Narinsorasak								
		Chavanont Sumanasrethakul								
		Ukrit Chaweewannakom								
		Varah Yuenyongviwat								
		Chavarat Jarungvittayakon								
10.30-10.50	Patient presented with dysplasia hip	Pakpoom Somsak								
10.50-11.10	Patient presented with hip pain and ankylosed hip	Puttipol Waipanya								
11.10-11.30 11.30-11.50	Patient presented with hip pain after acetabluar fracture fixation  Patient presented with failed internal fixation of proximal femur	Ittiwat Onklin Patcharavit Ploynumpon								
11.50-12.00	Questions and answers	Patchalavit Pioynumpon								
12.00-13.00	Lunch symposium: Taicho		12.00-13.00	Lunch symposium: Zimmer	*	12.00-13.00	Workshop room preparation			
13.00-14.30	#02 The future trend in hip arthroplasty	Moderators	13.00-14.30	#04 Debate (TH)	Moderators Thana Narinsorasak	13.00-14.30	#06 Workshop: Johnson & Johnson	Moderators		
	(Presentation 8 minutes)	Satit Thiengwittayaporn Nakashima Yasuharu			Inana Narinsorasak Siwadol Wongsak			2		
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13.00-13.08	тва	Charlee Sumettavanich	13.00-13.30	Image-based versus Imageless robotic-assisted TKA						
13.08-13.16	Spinopelvic relationships in THR dislocation	Joo-Hyoun Song	13.00-13.15	Imageless robotic-assisted TKA	Ekasame Vanitcharoenkul					
13.16-13.24	What has been achieved in THA with CT-based robotic: present and future	Atsuko Sato	13.15-13.30	Image-based robotic-assisted TKA	Supakit Kanitnate					
13.24-13.32	Unmasking the "Unseen" dormant state of infection allows the prediction of infection free implant survival	Derek Amanatullah		Vote						
13.32-13.40	Robotic-arm assisted total hip arthroplasty for dysplastic hips	Nakashima Yasuharu								
13.40-13.53	Questions and answers		13.30-14.00	Revision femoral component in periprosthetic fracture after THA: Vancouver B2						
13.53-14.01	Arthroplasty in unstable intertrochanteric fractures: prosthetic selection and proper surgical techniques	Apisit Pattamarat	13.30-13.45	Affirm	Atthakorn Jarusriwanna					
14.01-14.09	Hip arthroplasty through DAA for hip fractures in the elderly	Young-Yool Chung	13.45-14.00	Oppose	Chavarin Amarase					
14.09-14.17	Effect of stem position and length on bone-stem constructs after cementless hip arthroplasty: A finite element analysis	Je-Hyun Yoo		Vote						
14.17-14.25	Porous coating cup with directed energy deposition (DED) based 3D printing	Young-Wook Lim								
14.25-14.30	Questions and answers		14.00-14.30	Medial compertment OA knee in elderly patients						
			14.00-14.15	TKA	Pruk Chaiyakit					
			14.15-14.30	UKA	Boonchana Pongcharoen					
				Vote						
14.30-15.00	COFFEE BREAK	COFFEE BREAK		COFFEE BREAK						
15.00-15.30	#03 THKS Highlight lectures	Moderators	#03 THKS Highli	ght lectures	Moderators					
13.00-13.30										
13.00-13.30		Thanainit Chotanaphuti			Thanainit Chotanaphuti					
13.30-13.30		Thanainit Chotanaphuti Satit Thiengwittayaporn			Thansinit Chotanaphuti Satit Thiengwittayaporn					

15.00-15.15 Arthroplasty trend in 2025

15.30-16.30 Opening

15.15-15.30 Update International consensus meeting (ICM) 2025

Puthi Tantikosol

Atthakom Jarusriwanna

Arthroplasty trend in 2025

Opening

Update International consensus meeting (ICM) 2025

50.Y 2 (50 Oceanber 2025)									
Time	Meeting Room A		Time	Meeting Room B		Time	Meeting Room C		
08.30-10.00	907 The future trend in knee arthroplasty	Moderators	08.30-10.00	#11 THICS symposium: Lessons and Learned from my cases	Moderators	08.30-10.00	#15 THIS fellow paper presentation (	Moderators	
	(Presentation 3 minutes)	Viroj Larbpaiboonpong		(Presentation 8 min: Discussion 2 min)	Artit Laoruenathana		(Present 5 min: QA 2 min)	Darrichal Mulanusk	
	(Frestrictori e minoces)	Chavanont Sumanasrethakul		(	Boonchana Ponecharoen		Day 2: 05/12/2025	Patrharasit Stramamon	
		Chavanont Sumanasrethakui			boonchana Pongcharoen		Day 2: 05/12/2025	Patcharavit Ploynumpon	
				My most challenging case					
08.30-08.38	Robotic-assisted unicompartmental knee arthroplasty: how to perform it properly	Satit Thiengwittayaporn	08.30-08.40	Knee arthroplasty case 1	Varah Yuenyongviwat		Effect of Posterior Osteophytes Removal on Coronal Soft Tissue Balance with CT-Based Robotic-Assist TKA: Adjust Mechanical Alterment with Tibia Cut First Technique	Tonanakan Khunhon	
08.38-08.46	Persistent horizontal joint line: the universal functional alignment concept	Viroj Larbpaiboonpong	08.40-08.50	Knee arthroplasty case 2	Rapeepat Narkbunnam		Impact of greater trochanteric overhang to femoral stem position in hip replacement	Sukhum Sthitwaroj	
08.46-08.54	Cementless total knee replacement: what is our experience so far?	Henry Chun Him Fu	08.50-09.00	Hip arthroplasty case 1	Wiboon Wanitcharoenporn		Factors affecting extended length of hospital stay for patients on going total knee arthroplasty	Kittipong Diewwattanawiwat	
08.54-09.02	Advancing robotic-assisted in revision total knee arthroplasty	Thakrit Chompoosang	09.00-09.10	Hip arthroplasty case 2	Phonthakorn Panichkul		Impact of Design on clinical outcomes in Total Knee Arthroplasty: A Comparative Study of Gradual-radius and Single-	Nut Boonyawiroj	
09.02-09.10	Simultaneous bilateral total knee arthroplasty: present and future trend	Thana Narinsorasak	09.10-09.15	Question and answers		08.58-09.05	Nations remotes prosenses  Validity of the new Motion Analysis Tool for the assessment of knee range of motion in patients with knee onteoarthritis: A comparative study	Thanakrita Siripullop	
09.10-09.15	0			My terrible case			osteoarthritis: A comparative study  Comparative analgesic effect after total knee arthroplasty between intraosseous multimodal analgesic agent injection	Warrenon Suttibuduanea	
09.10-09.15	Questions and answers						Comparative analysis office after sotal lines arthroplasty between intraosurous multimodal analysis agent injection writing perioriticular injection — A Randomized Control Trial Analysis of Ostenitrio Patient Classification Using GPAC Classification and its Impact on Total Knee Arthroplasty in Chiang Mai, Thailand		
	Arthroplasty and bone health: Time for a paradigm shift?	Aasis Unnanuntana	09.15-09.25	Knee arthroplasty case 1	Kamolsak Sukhonthaman		Chiang Mai, Thailand	Sahapap Tadee	
09.23-09.31	A Consideration of Factors for Achieving Optimal Long-Term Outcomes in CR TXA.	Shinro Takai	09.25-09.35	Knee arthroplasty case 2	Krit Boontanapibul		Functional cup positioning in total hip arthroplasty using imageless navigation	Piyapon Noimeuriwai	
09.31-09.39	Re-revision total knee arthroplasty with metaphyseal sleeve	Saradej Khuangsirikul	09.35-09.45	Hip arthroplasty case 1	Chavarat Jarungvittayakon		Comparison of patellar radiographic outcomes between mechanical and kinematic planning in functional aligned MARD robotic assisted total knee arthroplasty	Napat Leelamanthep	
09.39-09.47	Advance in pain management for total knee arthroplasty: The role of multimodal analgesic approaches	Azeta Arif	09.45-09.55	Hip arthroplasty case 2	Warakorn Jingit		An outcome comparison of anterior knee pain between patella resurfacing and non resurfacing in subvastus approach total knee arthroplasty	Thanakorn Udomdirekkul	
09.47-10.00	Questions and answers		09.55-10.00	Question and answers			The outcomes of Mid-substance MCL release in Varus knee patients using Robotic-arm assisted CR-TXA	Sakon Donnimitsakul	
							Summary		
10.00-10.30	COFFEE BREAK		10.00-10.30	COFFEE BREAK		10.00-10.30	COFFEE BREAK		
10.30-12.00	#08 THKS-Stanford symposium: Advanced concept in hip and knee arthroplasty I	Moderators	10.30-12.00	#12 free paper presentation	Moderators	10.30-12.00	#16 THIS fellow paper presentation II	Moderators	
	(Presentation 8 minutes)	William Maloney			MODEL SCOT	10.30-11.00	11.1		
	(Presentation 8 minutes)			(Present 5 min: QA 2 min)	Weerachai Kosuwon		(Present 5 min: QA 2 min)	Surapoj Meknavin	
		Srihatach Ngarmukos		Room & Day 2: 05/12/2025	Natthapong Hongku		Day 2: 05/12/2025	Chaturong Pornrattanamaneewong	
10.30-10.38	Osteonecrosis – bench to bedside	Stuart Goodman	10.30-10.37	1. Travelling Fellow Korean Hip Society 1	Kwak, Dae-Kyung		Efficacy of transfermal patch in reducing post-operative pain after total knee arthroplasty with its companion to oral NSAIDs: Randomized controlled trial	Warachai Jongjirasiri	
10.38-10.46	The concept of preoperative planning for Crowe III and some simple techniques for leg lengthening to realize this	Masaaki Matsubara	10.37-10.44	2. Travelling Fellow Korean Hip Society 2	Jung-Mo HWANG		Comparison of different dexamethasone doses for pain reduction after total knee arthroplasty: A randomized controlled trial	Pongsakom Authasilapakit	
10.46-10.54	Philosophy of knee alignment in total knee arthroplasty: current concept	James Huddleston	10.44-10.51	3			controlled that  Radiologic Evaluation of Knee Phenotypes Based on the Coronal Plane Alignment of the Knee Classification in That  Devolution	Thanupat Kulsimap	
10.54-11.02	Isometric position of PCL in cruciate-retaining knee prosthesis	Thanainit Chotanaphuti	10.51-10.58	4			Population  What risk factors could lead to needing UKA on the opposite knee for a patient who previous underwent UKA?	Rachata Boonthosana	
11.02-11.10	Proop optimization: fast track and efficiency	Christopher Mow	10.51-10.58			10.58-11.05	The short of interesting bottom of Marian (Marian Interest and Interest Int	Superit Kirdsuwan	
	Weop optimization: Task track and efficiency  Questions and answers	Consciping Mow					The House of Minimum and Aventous Netopart ethicacy and reduce assisted total sheet arthroplasty		
11.10-11.15	Questions and answers  Cementless TKA: has the time finally come		11.05-11.12				The Efficacy of Ultrasonic Bath Sonicator in Removing Brokkins from Polyethylene Liner  The Impact of Bisphosphonate Use on Early Postoperative Complications Following Nip Arthroplashy for Fragility	anowed Chirwettenswongwen	
11.15-11.23		William Maloney	11.12-11.19	7			Femoral Neck Fractures	Woramate Ranguarannon	
11.23-11.31	Challenging Cases of UKA Failure: Lessons for the Future	Sang-Jun Song	11.19-11.26	S			Impact of sterilizing thepre-moldedantiblotic cerrent spacers on antibacterial efficacy	Rungroj Sadchaphaibeonkit	
11.31-11.39	Robotics reduces the use of detrimental liners during total knee arthroplasty	Derek Amanatullah	11.26-11.33	9			Comparison of accuracy in prosthetic position and efficacy between CT based-Robotic Assisted Total Knee Arthroplasty (RA-TYA) and Conventional Total Knee Arthroplasty	Yot Tananiyakul	
11.39-11.47	Double set-up in DAIR: optimizing infection control and implant retention	Piya Pinsornsak	11.33-11.40	10			Development and validating deep learning model for preoperative hip arthroplasty	Tanapol Janyawongchot	
11.47-11.55	TBA	Ukrit Chaweewannakorn	11.40-11.47	11			The Effects of Treatment for End-Stage Osteoanthritis Patients Awaiting Surgery Using Intra-Articular Hydrunonic Acid Historics Combined with Non-Steoidal Anti-Inflammatory Drum (NSAID)	Pakpoom Sutthinunchai	
11.55-12.00	Questions and answers		11.47-11.54	12			Intections Combined with Non-Steroidal Anti-Inflammatory Druss INSAID Summary		
12.00-13.00	Lunch symposium: Amgen		12.00-13.00	Lunch symposium: TRB Chemedica		12.00-13.00	Mini symposium: LG		
13.00-14.30	#09 THKS-Stanford symposium: Advanced concept in hip and knee arthroplasty II	Moderators	13.00-14.30	#13 Practical points in hip fracture management: Panel discussion (TH)	Moderators	13.00-14.30	#17 THK5 fellow paper presentation III	Moderators	
13.00-14.50		Moderators	13.00-14.30	#13 Practical points in hip fracture management: Panel discussion (TH)		13.00-14.30	11.1		
	(Presentation 8 minutes)	James Huddleston			Varah Yuenyongviwat		(Present 5 min: QA 2 min)	Danai Heebthamai	
		Rapeepat Narkbunnam			Rit Apinyankul		Day 2: 05/12/2025	Itthwat Onklin	
					Rit Apinyankul Panelists		Day 2: 05/12/2025	Ittiwat Onklin	
13.00-13.08	The Wagner prosthesis for complex total hip arthroplasty	Rapsepat Narkbunnam Stuart Goodman					Day 2: 05/13/2025  Outcome of hip surgery using the Orest anterior approach at Earglask Hospital?	Ittiwat Onklin Tanapat Laohasakthaworn	
13.00-13.08 13.08-13.16	The Wagner proofshisk for complex total hip arthroplasty Robotic-assisted total hip arthroplasty. Man versus Machine				Panelists				
		Stuart Goodman			Panelists Sakkadech Limmahakhun		Outcome of hip surgery using the Corect aniester approach at Europek Hospital?  Does Minophialin Provide Analyses C Mickey Deer Propabalin in 1014 force Arthropiaty? I randomized controlled trial	Tanapat Laohasakthaworn	
13.08-13.16 13.16-13.24	Robotic-assisted total hip anthroplasty: Man versus Machine How to prevent hip instatibility after total hip anthroplasty	Stuart Goodman Srihatach Ngarmukos James Huddieston			Panelists Sakkadech Limmahakhun Natthapong Hongku Atthakorn Jarusriwanna		Source of the purpose, using the Street selector approach of Benjack Registe?  See Managabilith Proofs Anagam: Efficiery One Pagabilith in Street Son Antercepts; 7 evolutiones controlled by these abilities, Mark Street See Anagaming Contemporary Anagaming Street Street Anagaming Street	Tanapat Laohasakthaworn Puttipong Wongpradit	
13.08-13.16 13.16-13.24 13.24-13.32	Robotic -assisted total hip arthropisory. Man versus Machine How to prevent hip instability after total hip arthropisory.  Properative prediction for periprosthetic bone loss and individual evaluation of biophosphonate effect after THA using AI.	Stuart Goodman Srihatach Ngarmukos James Huddleston Yutaka Inaba			Panelists Sakkadech Limmahakhun Nathapong Hongku Atthakorn Jarusriwanna Chavarin Amarase		Outcome of hip surgery using the Corect aniester approach at Europek Hospital?  Does Minophialin Provide Analyses C Mickey Deer Propabalin in 1014 force Arthropiaty? I randomized controlled trial	Tanapat Laohasakihaworn Puttipong Wongaradit Arnakon Premsiri Thanapat Limchuchua	
13.08-13.16 13.16-13.24 13.24-13.32 13.32-13.40	Nabels action total tip entropinity. Man event Machine  The to prove the invasibility size state this participation;  Respectively produce by participation to the size of industrial evaluation of high-exphensive effect after TM, using AI  Quicked management of performance to the size and industrial evaluation of high-exphensive effect after TM, using AI  Quicked management of performance and includes a size of industrial evaluation.	Stuart Goodman Srihatach Ngarmukos James Huddieston			Panelists Sakkadech Limmahakhun Naethapong Hongku Atthakorn Jarusriwanna Chavarin Amarisse Ekasame Vanitcharoenkul		Outcome of high surgery using the Orient anterior approach at European has been provided through an American State of the Control of the Orient and	Tanapat Laohasakhaworn Puttipong Wongaradit Annakon Permini Thanapat Limehuchus Danupat Srinik	
13.08-13.16 13.16-13.24 13.24-13.32 13.32-13.40 13.40-13.45	habotic assisted total kip sethorplanty Man wersar Machine New to prove this prostability selver state his particularity. Proposition for particular for particularity has extraorplanty. Proposition for particularity for particularity and loss and individual evaluation of hisphosphosate effect after TMA using AI Questions and womens.  Questions and womens.	Stuart Goodman Sintatch Ngarmakos James Houdleston Yuraka Iroba Saung Boom Han			Panelists Sakkadech Limmahakhun Nathapong Hongku Atthakorn Jarusriwanna Chavarin Amarase		Columns of the surgery single for Ormst anterior segments in Bengink Hospital  Date Monogolish Roselik Andrew Effects (Our Pagelable in York Size Anthropise) I sentenced controlled and  Anni Mallin Anni Mark Size Anthropise (Enganger Controlled in Anni Anthropise) I sentenced controlled and  Anni Mallin Anni Mark Size Anni Anni Anni Anni Anni Anni Anni Ann	Tenspat Lachasakhaworn Puttigong Wongoradii Arnakom Premikri Tharapet Limchuchus Dempot Srink Thitiwat Usuadamongkol	
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DAY 3 (06 December 2	2025)							
Time	Meeting Room A		Time	Meeting Room B		Time	Meeting Room C	
08.30-10.00	#19 Panel discussion: Revision knee arthroplasty	Moderators	08.30-10.00	#22 Advanced Adult Reconstruction Course I (TH)	Moderators	08.30-10.00	#25 Workshop: Zimmer	Moderators
	, , , , , , , , , , , , , , , , , , , ,	Apisit Pattamarat		(Presentation 8 minutes)	Kritkamol Sithitool			1
		Nattapol Tammachote			Chavarin Amarase		2	2
		Panelists	08.30-08.38	How to avoid common mistakes in cup positioning and leg length discrepancy	Yuthana Kanasuk			
		James Huddleston	08.38-08.46	Dual mobility cups in primary THA: when and why?	Tulpong Ampool			
		Surapoj Meknavin	08.46-08.54	What new in the dysplastic hip in primary THA 2025	Patcharavit Ploynumpon			
		Saradej Khuangsirikul	08.54-09.02	Cemented versus cementless THA in 2025: revisiting registry data and indication	Theerawit Hongnaparak			
		Wiboon Wanitcharoenporn	09.02-09.10	Questions and answers				
		Piti Rattanaprechavej	09.10-09.18	Pre-op planning: from imaging to implant selection in THA	Anuwat Pongkunakorn			
		Chaturong Pornrattanamaneewong	09.18-09.26	Revision THA for instability: algorithm and surgical Options	Ittiwat Onklin			
			09.26-09.34	Periprosthetic fractures in THA: classification and treatment options	Thanasak Yakumpor			
08.30-08.50	Patient presented with stiffness after TKA	Nuttawut Chanalithichai	09.34-09.42	Osteolysis in hip arthroplasty: mechanisms, diagnosis and management	Puttipol Waipanya			
08.50-09.10	Patient presented with severe bone defect planned for revision total knee arthroplasty	Withawat Jaderojananont	09.42-10.00	Questions and answers				
09.10-09.30	Patient presented with redness and wound drainage after total knee arthroplasty	Chayut Chaiperm						
09.30-09.50	Patient presented with history of trauma and distal femoral fracture after total knee arthroplasty	Nikom Noree						
09.50-10.00	Questions and answers							
10.00-10.30	COFFEE BREAK		10.00-10.30	COFFEE BREAK		10.00-10.30	Workshop room preparation	
10.30-12.00	#20 VDO surgical demonstration: Hip and knee arthroplasty	Moderators	10.30-12.00	#23 Advanced Adult Reconstruction Course II (TH)	Moderators	10.30-12.00	#26 Workshop: B. Braun	Moderators
		Viroj Kawinwonggowit		(Presentation 8 minutes)	Chavarat Jarungvittayakon		· ·	1
		Thakrit Chompoosang			Ekasame Vanitcharoenkul		2	2
	Knee arthroplasty		10.30-10.38	Alignment philosophy: mechanical versus kinematic versus functional	Withawat Jaderojananont			
10.30-10.40	Calipered kinematic alignment TKA	Kamolsak Sukhonthaman	10.38-10.46	The CPAK classification system: how to apply in clinical practice	Sakkadech Limmahakhun			
10.40-10.50	Lateral unicompartmental knee arthroplasty in osteonecrosis knee	Boonchana Pongcharoen	10.46-10.54	Approach to severe varus deformity in TKA: stepwise releasing	Danai Heebthamai			
10.50-11.00	MAXO-TKA in posttraumatic osteoarthritis with extra-articular deformity knee	Yot Tanariyakul	10.54-11.02	Managing the severe valgus knee in TKA: key strategies for Igamentous balancing	Nonn Jaruthien			
11.00-11.10	Revision unicompartmental knee arthroplasty to total knee arthroplasty using robotic-assisted surgery	Patcharavit Ploynumpon	11.02-11.12	Questions and answers				
	Hip arthroplasty		11.12-11.20	Patellofemoral complications in TKA: prevention and management	Chayut Chaiperm			
11.10-11.20	Muscle sparing technique (ABSM) for hip replacement	Jirayu Phaliphot	11.20-11.28	Knee osteonecrosis: what you need to know?	Wittawat Boonyanuwat			
11.20-11.30	No trial technique in bipolar hemiarthroplasty via direct anterior approach	Chatchapol Ongkosit	11.28-11.36	Algorithmic evaluation of the painful TKA	Wasin Wichitpreeda			
11.30-11.40	Total hip arthroplasty with triple wiring technique in intertrochanteric fracture	Thakrit Chompoosang	11.36-11.44	Choosing the right revision strategy: algorithm for TKA failures	Kritkamol Sithitool			
11.40-11.50	Total hip arthroplasty in protrusio acetabuli	Piya Pinsornsak	11.44-12.00	Questions and answers				
11.50-12.00	Questions and answers							
12.00-13.00	Lunch symposium: Yuanhua Robotics, Perception & Al Te		12.00-13.00	Lunch symposium: Vlatris		12.00-13.00	Mini symposium: b-ONE Ortho	
13.00-14.30	#21 Panel discussion: Revision hip arthroplasty	Moderators	13.00-14.30	#24 Advanced adult reconstruction course III (TH) Case-based	Moderators			
		Piya Pinsornsak		(Presentation 8 minutes)	Piti Rattanaprechavej	13.00-14.30	Workshop room preparation	
		Ukrit Chaweewannakorn			Krit Boontanapibul			
		Panelists				14.30-16.00	#27 Workshop: Smith & Nephrew	Moderators
		Derek Amanatullah	13.00-13.20	Medial compartment OA in young patients: HTO or UKA	Kanik Suksupha		1	1
		Charlee Sumettavanich	13.20-13.40	PJI after TKA: approach / diagnosis and classification / bone defect management/ prosthetic selection	Jirayu Phaliphot		2	2
		Aasis Unnanuntana	13.40-14.00	Periprosthetic fracture after TKA/ classification & management	Ongart Phruetthipat			
		Siwadol Wongsak	14.00-14.20	Revision THA approach: bone defect management / prosthetic selection	Nuttawut Chanalithichai			
		Thakrit Chompoosang	14.20-14.30	Questions and answers				
		Rit Apinyankul						
13.00-13.20 13.20-13.40	Patient presented with severe femoral bone loss prepared to revision total hip arthroplasty  Patient presented with painful hip after hemiarthroplasty	Burin Sutthapakti Supakit Kanitnate						
13.40-14.00		Supakit Kanitnate  Puthi Tantikosol						
13.40-14.00	Patient presented with severe acetabular bone loss prepared to revision total hip arthroplasty  Patient presented with recurrent dislocation of THA	Puthi Tantikosol Wasin Wichitpreeda						
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14.00-14.20								
14.00-14.20 14.20-14.30 14.30-16.00	Patient presented with recurrent disposition of 1 HA  Questions and answers  COFFEE BREAK	· ·	14.30-16.00	COFFEE BREAK				
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14.20-14.30	Questions and answers  COFFEE BREAK							
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Closing

17.45-18.00

Closing