

2024 Annual meeting of CAOS – Taiwan
International congress on Computer-assisted Orthopedic surgery

Time: Nov, 23, 2024

Venue: 林口長庚國際會議廳

Agenda

Auditorium : 待定

Time	Topic	Speaker/Institute
0830~0850	Registration (報到處)	
0850~0900	Open ceremony	詹益聖理事長 中華民國骨科醫學會
0900~0910	Welcome address and president speech	郭繼陽理事長
Section 1: Moderator : 郭繼陽理事長		
0910~0930	Revision design for Persona knee	Kelly Vince
0930~0950	Biphasic Cartilage Regeneration: A successful example of regenerative medicine	江清泉
0950~1010	Introduction to new technology	Kelly Vince
1010~1030	Current status Computer Assisted Revision TKA: Not there yet.	Kelly Vince
1030~1040	Discussion	
1040~1045	Group photo	
1045~1055 Coffee break		
Section 2: Moderator : 湯智昕研發長、蘇鴻麟教授		
1055-1110	Adipokines in Arthritic Diseases: Exploring Molecular Mechanisms and Therapeutic Implications	湯智昕研發長 中國醫藥大學
1110-1125	待定	蘇鴻麟教授
1125-1140	Cartilage-specific knockout of miRNA-128a expression normalizes the expression of circadian clock genes (CCGs) and mitigates the severity of osteoarthritis	郭書瑞秘書長
1140~1150	Discussion	
1200~1220 會員大會		

1230~1330	Workshop 1. ROSA robotic assisted TKA Workshop 2. Stryker computer assisted TKA	蕭家傑 副院長
1225~1330 理監事會議		
Section 4: Advances in CAOS (I) Moderator：顏炳郎教授、陳祥和教授		
1345~1400	複合式手術機器人系統	顏炳郎教授 台灣大學
1400~1415	Augmented reality-enhanced robotic remote operation system for healthcare	陳祥和教授
1415~1430	待定	王帝皓教授 中國醫藥大學
1430~1445	待定	謝易錚教授
1445~1500	Discussion	
1500~1510 Coffee break		
Section 5: Advances in CAOS (II) Moderator：郭繼陽理事長		
1510~1525	待定	彭國狄教授
1525~1540	Reference axis and plain for robot hip surgery	廖振焜教授
1540~1555	待定	蔡俊灝教授
1555~1610	待定	洪碩穗部長
1610~1625	待定	Satoshi Yoh 醫長
1625~1640	Discussion	
1640~1655	Closing Ceremony	郭繼陽理事長

**2024 Annual meeting of CAOS –
Taiwan
International congress on Computer-assisted
Orthopedic surgery**

Time: Nov, 23, 2024

Venue: 長庚醫院國際會議中心

Auditorium (討論室A)

Time	Topic	Speaker/Institute
0830~0850	Registration (報到處)	司儀
0850~0900	Open ceremony	詹益聖理事長 中華民國骨科醫學會
0900~0910	Welcome address and president speech	郭繼陽理事長
Section 1: Moderator: 郭繼陽理事長		
0910~0930	Introduction to new technology	Kelly Vince
0930~0935	Group photo	
Section 2 : CAOS in endoscopic spine surgery Moderator: 傅再生部主任、巫瑞文部主任		
0940~1000	Three-dimensional spine endoscopy in lumbar spine surgery as a novel approach for spinal degenerative disease	鍾玉軒主任/彰化秀傳
1000~1020	Navigation in Endoscopic Transforaminal Lumbar Interbody Fusion: How Could We Do More Effectively and Safely?	黃儀鴻主任/嘉義基督教醫院
1030~1040	Discussion	
1040~1100 Coffee break		
Section 3: Advancement in computer assisted spine surgery Moderator: 陳衍仁教授、		
1100~1120	全球脊柱導航技術發展歷程及主要公司產品介紹	巫瑞文部主任/高雄長庚
1120~1140	Enhancing Surgical Safety in Spinal Deformity Correction through Computer Navigation in a Hybrid OR - the NCKUH Experience	林政立主任/成大醫院

1140~1200	Surgical steps with navigation assistance in spine surgery	陳賢德部主任/中國附醫
1200~1210	Discussion	
1200~1220 會員大會		
1230~1330	Workshop 1. ROSA robotic assisted TKA Workshop 2. Stryker computer assisted TKA	蕭家傑 副院長
1225~1330 理監事會議		
Section 4: Advancement in computer assisted complex spinal surgery Moderator: 陳賢德部主任、		
1340~1400	Prevention of post-operative coronal imbalance in adult degenerative scoliosis -- a new concept and surgical strategy	陳衍仁教授/亞大附醫
1400~1420	Navigation in complex spine surgery	張建鈞主任/台中慈濟
1420~1440	題目待確認	周柏鑫主任/台北榮總
1440~1450	Discussion	
1450~1510 Coffee break		
Section 5: CAOS in spine surgery Moderator: 賴伯亮主任、陳松雄醫師		
1510~1530	題目待確認	Yushane Celestine Shih, M.D., MS (施昱璇) / University of Wisconsin
1530~1550	題目待確認	石承民醫師/台中榮總
1550~1610	題目待確認	葉祐成醫師/林口長庚
1610~1620	Discussion	
1640~1655	Closing Ceremony	郭繼陽理事長