

Preliminary Programme*

19 March (Thursday)

Pre-congress Symposium (Seats are first-come first-served) Robotic Colorectal Symposium (Collaborated with Hong Kong Society of Robotic Surgery)

Time	Room N202-203
1130-1135	Welcome Address by Simon Ng
Session I: Robotic Rectal Surgery: The Essentials Moderators: Tony Mak/ Hester Cheung	
1135-1250	
1135-1250	<ul style="list-style-type: none">Setup, port placements, and different approaches - Hester CheungThe learning curve - Simon NgTroubleshooting at the console - Wai Lun LawDo we have scientific evidence? - Tony Mak
1250-1330	Lunch
1330-1400	Keynote Lecture - Robotic Colorectal Surgery: Lessons learned from 7-year personal experience by Seon Hahn Kim
Session II: Asia Pacific Experiences (With Video Sharing) Moderators: Simon Ng/ Wai Lun Law	
1400-1515	<ul style="list-style-type: none">Taiwan experience - William ChenAustralian experience - Craig LynchChina experience - Jianmin XuSingapore experience - JH Lai
1515-1615	Hong Kong Society of Robotic Surgery AGM and Council Meeting

Main Programme

Time	Room N201
1600-1700	Cocktail Reception
1700-1730	Opening Ceremony
1730-1800	Arthur KC Li's Oration: Innovation in healthcare - Ara Darzi
Plenary Symposium: Present and Future Development of MIS	
1800-1820	Next steps for the improvement of minimally invasive surgery: Image-guided surgery - Jacques Marescaux
1820-1840	Pancreatic resection: from MIS to Robotic - Cristoforo Giulianotti
1840-1900	Innovation and advances in endoluminal surgery - Haruhiro Inoue
1900-1920	MIS: Future directions - Lee Swanson
1920-1940	Past, present and future of robotic cardiac surgery - Changqing Gao

20 March (Friday)

Time	Room N201A	Room N201B	Room N202-203	Room N211-212
0830-0900	Keynote Lecture: Advances and Future Development of Robotic Surgery by Cristoforo Giulianotti			
0900-1030	Minimally Invasive Gastric Surgery <ul style="list-style-type: none"> Radical lymphadenectomy and sentinel LN concept in the era of laparoscopic gastrectomy - Yuko Kitagawa Robotic gastrectomy - Woo Jin Hyung Laparoscopic surgery for gastric cancer in China - Guoxin Li Reconstruction after laparoscopic gastrectomy - Enders Ng 	Live Demonstration#	Cardiac Surgery <ul style="list-style-type: none"> Minimally invasive cardiac surgery: A global perspective - Kuan-Ming Chiu Robotic cardiac surgery - Changqing Gao Minimally invasive treatment of lone AF - Mark La Meir Assessment of valve repair by echo - Alex Lee 	
1030-1100	Tea Break			
1100-1230	Minimal Invasive Esophageal Surgery <ul style="list-style-type: none"> Laparoscopic fundoplication for treatment of severe GERD - Lee Swanstrom New advances in treatment for GERD - Philip Chiu Per oral endoscopic myotomy for treatment of achalasia - Haruhiro Inoue Minimal invasive esophagectomy - Simon Law 	Live Demonstration#	Endo-vascular <ul style="list-style-type: none"> Complex endovascular interventions for the thoracoabdominal aorta - Stephen Cheng Hybrid aortic surgery - Randolph Wong Advances in endovascular therapy for critical limb ischemia - Bryan Yan Endovenous procedures - Ying Fune Yeung 	
1230-1330	Lunch Symposium			
1330-1400	Keynote Lecture - The Development of Colorectal Surgery in Hong Kong: from MIS to Robotic by Michael Li			
1400-1530	ENT <ul style="list-style-type: none"> Minimally invasive endoscope-assisted parotidectomy - Mu-Kuan Chen Endoscopic laryngo-pharyngeal surgery for pharyngeal cancers - Akihito Watanabe Endoscopic nasopharyngectomy - Dennis Lee Sialendoscopy - A minimally invasive approach to non-neoplastic salivary gland diseases - SK Ng 	Live Demonstration#	EMBRACE Meeting <ul style="list-style-type: none"> Impact of healthcare economics and reimbursement systems to minimally invasive surgery in Asia - Minyi Lu Importance of healthcare economics in relation to hospital administration - Hong Fung Advanced energy platforms for minimally invasive surgery - Is that cost-effective? - William Chen Healthcare economics for minimally invasive surgery - Is there any impact for private surgeon? - Samuel Kwok 	Outstanding Paper / Video Presentation
1530-1600	Tea Break			
1600-1730	Endoscopy <ul style="list-style-type: none"> Latest advances in ERCP - Raymond Tang Advances in interventional EUS - Anthony Teoh Per oral endoscopic tunneling surgery (POET) - Philip Chiu Natural orifices transluminal endoscopic surgery - Is there still a role? - Lee Swanstrom 	Live Demonstration#	Thoracic Surgery <ul style="list-style-type: none"> Minimally invasive thoracic surgery development in China - Fan Yang VATS - The state of the art - Innes Wan Minimal invasive surgery for mediastinal diseases: From 3 to 1 Port - Calvin Ng 	Outstanding Paper / Video Presentation

Live Demonstration#

	OT 305	OT 306	OT 507	Endoscopy Centre
AM	Laparoscopic colorectal surgery	Robotic TME by Seon Hahn Kim	Hybrid AF ablation by Mark La Meir	POEM by Haruhiro Inoue
PM	Laparoscopic fundoplication by Lee Swanstrom	Robotic gastrectomy by Woo Jin Hyung	Hybrid AF ablation by Mark La Meir	SET

21 March (Saturday)

Time	Room N201A	Room N201B	Room N202-203	Room N211-212
0830-0900	CUHK Summit on Healthcare Innovation and Biomedical Engineering – Medicine for the Future <ul style="list-style-type: none"> Welcome Message - Joseph Sung Opening Remarks - Janet Wong 		Keynote Lecture: Surgical Outcome of Laparoscopic Surgery by Paul Lai	
0900-1030	Technological Innovations Addressing Clinical Needs <ul style="list-style-type: none"> Challenges in minimal invasive surgery - Ara Darzi What can we do in engineering - GZ Yang Challenges in endoscopic surgery - Philip Chiu How may engineering help in endoscopic surgery - Yeung Yam Round table discussion 	Colorectal Surgery I: Radical Surgery with the MIS Approach <ul style="list-style-type: none"> Laparoscopic complete mesocolic excision - Masafumi Inomata Robotic surgery for liver met - Jianmin Xu Robotic pelvic exenteration - Seon Hahn Kim Transanal TME - Jae Hwan Oh 	Hernia <ul style="list-style-type: none"> What is the current role of open inguinal hernia repair - Sathien Tumtavitikul Recent updates in single incision laparoscopic hernia surgery - Davide Lomanto Is there any role of emergency laparoscopic hernia surgery - George Yang Can laparoscopic or open hernia surgery reduce chronic pain - Anthony Teoh 	Adult & Paediatric Urology <ul style="list-style-type: none"> Laparoscopic partial nephrectomy - The current status - Joseph Wong Endoscopic treatments for BPH - Peter Chiu Update on neonatal urology - Alan Dickson Laparoscopy, single incision laparoscopy & robot-assisted laparoscopy in paediatric urology : CUHK experience - YH Tam
1030-1100			Tea Break	
1100-1230	Advanced Development in Medical Robotics <ul style="list-style-type: none"> Recent advances in Da Vinci robotics - Samuel Au Orthopedics robotics - Kwok-sui Leung Robots that collaborate with surgeons - Liu Yun-hui Exoskeleton hand robotic training device using brainwave and muscle activities - Raymond Tong Round table discussion 	Colorectal Surgery II: Updates on Rectal Cancer Trials <ul style="list-style-type: none"> Asia-Pacific versus Western trials - Tony Mak Lessons learnt from the COREAN trial - Jae Hwan Oh Evidence from the JCOG study - Masafumi Inomata Hong Kong trial and position statements of the Hong Kong Society for Coloproctology - Simon Ng 	Neurosurgery <ul style="list-style-type: none"> Virtual reality training in neuro-endovascular work - Jing Qin Intraoperative MRI: Experience in brain tumour - JN Zhang The best microsurgery for brain tumour excision: From intraoperative MRI to the surgical robot - G Sutherland 	
1230-1330			Press Conference	
1330-1400			Keynote Lecture: Minimal Invasive Surgery for Diabesity - Present & Future by Philip Schauer	
1400-1530	Imaging and Navigation Technologies <ul style="list-style-type: none"> Application of 3D technology in minimally invasive surgery - Jacques Marescaux Advances in photonics for biology and medicine - Peter So Recent advances in image enhanced endoscopy for diagnosis of GI cancers - Kazuhiro Gono High speed optical imaging and stimulation technologies for in vivo biological studies - Shih-chi Chen 	Metabolic & Bariatric Surgery <ul style="list-style-type: none"> Surgery for T2DM - Asia status - Wei-Jei Lee Dominant bariatric procedure of the future - Sleeve or bypass? - Philip Schauer Bariatric surgery in Korea - Current status - Do Joong Park Electro-modulation therapy - Are we ready? - Simon Wong 	Joint Symposium of Hong Kong Society of Upper Gastrointestinal Surgeons, Hong Kong Society of Minimal Access Surgery, Hong Kong Society of Digestive Endoscopy and Hong Kong Society of Coloproctology <ul style="list-style-type: none"> Laparoscopic and robotic resection for GIST - WT Siu Transanal endoscopic microsurgery for treatment of colorectal cancer - William Meng ESD for treatment of early colorectal neoplasia - SF Hon Training in MIS – A new set of standard - CK Kong 	Demonstration of Innovative Biomedical Devices
1530-1600			Tea Break	
1600-1730	NanoRobotics and Capsule Endoscopy <ul style="list-style-type: none"> 3D printing applications in medicine - Charlie Wang NanoRobotics and its clinical application - Li Zhang Micro medical robotics: Painless and scarless - Max Meng Tadpole endoscope - A Self-propelled wireless endoscope for examining the entire GI tract - Ruxu Du 	HPB <ul style="list-style-type: none"> Robotic liver resection - Liu Rong Robotic whipple operation - CN Tang Robotic surgery for Mirizzi syndrome - KF Lee Robotic distal pancreatectomy - Eric Lai 	Endocrine Surgery <ul style="list-style-type: none"> Ethical issues on robotic thyroidectomy - Ki-Wook Chung Endoscopic thyroidectomy - KK Tsui Minimally invasive parathyroidectomy - CY Lo Minimally invasive adrenal surgery - Shirley Liu 	Gynaecology <ul style="list-style-type: none"> Robotic surgery in gynaecology - Hung-Cheng Lai Single incision surgery in gynaecology - CW Cheung Tubal surgery in IVF era - TC Li Practical tips for haemostasis in laparoscopic surgery - Hung-Cheng Lai
1730-1745			Closing Remarks	