

# ASGRS 2022

## Asian Society for Gynecologic Robotic Surgery Congress 2022

June 17<sup>th</sup> (Fri) - 18<sup>th</sup> (Sat), 2022 Grand Hyatt Jeju, Korea

Organization  Asian Society for Gynecologic Robotic Surgery  Society of Korean Robot Gynecologic Surgery

## Program

### 6/17(FRI), DAY 1

	Welcome Address	Chi-Heum Cho (President of ASGRS, Korea)
08:00-08:10	Congratulatory Message	Young Tae Kim (President of KSGE, Korea)
	Congratulatory Message	Yong-Beom Kim (President of SKRGS, Korea)

Session 1	Set-up for Robotic: All You Need to Know		Chair: Soon-do Cha (Korea)/Young-Tak Kim (Korea)
08:10-08:25	S1-1	Patient preparation to avoid complications during robotics surgery	Tae Hyun Kim (Korea)
08:25-08:40	S1-2	Understanding of abdominal anatomy for proper port placement	Seung-Hyuk Shim (Korea)
08:40-08:55	S1-3	Tips and troubleshootings for set-up of single-port robotic surgery (Xi/SP)	So Jin Shin (Korea)
08:55-09:10	S1-4	Tips and troubleshootings for set-up of robotic cancer surgery	Ka Yu Tse (Hong Kong)
09:10-09:20		Discussion	

Session 2	Robotic Surgical Strategies for Uterine Fibroids		Chair: Jeongjae Lee (Korea)/Ki Hyung Kim (Korea)
09:20-09:35	S2-1	3-D printing - Presurgical precision planning for robotic myomectomy	Rooma Sinha (India)
09:35-09:50	S2-2	Surgical tips for reduced port robotic myomectomy	Jung Ryeol Lee (Korea)
09:50-10:05	S2-3	Robotic myomectomy - From 0 to 1	Wai-Hou Lee (Taiwan)
10:05-10:20	S2-4	Application of robotic SP myomectomy	Sa Ra Lee (Korea)
10:20-10:30		Discussion	
10:30-10:45		Break	

Session 3	For Better Outcomes in Cervical Cancer: Key Steps for Robotic Procedures		Chair: Keun Ho Lee (Korea)/Sunghoon Kim (Korea)
10:45-11:00	S3-1	Robotic nerve-sparing radical hysterectomy	Dae-Yeon Kim (Korea)
11:00-11:15	S3-2	Robotic radical trachelectomy combined with sentinel node navigation surgery	Hiroaki Kobayashi (Japan)
11:15-11:30	S3-3	Robotic lymphadenectomy in locally advanced cervical cancer	Dongling Zou (China)
11:30-11:40		Discussion	

Featured Oral Presentations			Chair: Jung-Ho Shin (Korea)
11:40-11:50	OP-1	Supracervical hysterectomy between da Vinci SP® surgical system and conventional single-site laparoscopy for uterine fibroid: Single center experiences	Juhun Lee (Korea)
11:50-12:00	OP-2	A comparison of the surgical outcomes of robotic myomectomy using da Vinci SP versus Si/Xi system	Megren Badi AlBeajji (Korea)
12:00-12:10	OP-3	Surgical and fertility outcomes of reduced-port robotic myomectomy; a Single-center experience of 401 cases	Haerin Paik (Korea)
12:10-12:20	OP-4	Effects of robotic sentinel lymph node biopsy on lymphedema occurrence in uterine cancer	Joseph J. Noh (Korea)

Luncheon Symposium by Sponsored Satellite Symposium: Johnson & Johnson			Chair: Hye Sung Moon (Korea)
12:10-13:00	L-1	TBD	Sojin Shin (Korea)

Key Lecture I	Commit Yourself to Staying up to Date in this Fast-Changing Arena		Chair: Chi-Heum Cho (Korea)/Yong Man Kim (Korea)
13:00-13:25	K1-1	Surgical tutorial for robotic SLNB in gynecologic cancers	Emma Rossi (USA)
13:25-13:35		Designated discussion	Jiheum Paek (Korea)
13:35-14:00	K1-2	Robotic radical hysterectomy to minimize tumor spillage	Peter Lim (USA)
14:00-14:10		Designated discussion	Jae-Yun Song (Korea)
14:10-14:35	K1-3	Robotic SLNB in high risk endometrial cancer	Henrik Falconer (Sweden)
14:35-14:45		Designated discussion	Seok Ju Seong (Korea)
14:45-15:10	K1-4	Robotic surgery for ovarian cancer	Valerio Gallotta (Italy)
15:10-15:20		Designated discussion	Myong Cheol Lim (Korea)
15:20-15:40		Break	

Session 4	Is Now the Time for Training & Credentials for Robotic Surgeon?		Chair: Tae Jin Kim (Korea)/Sang-Hoon Kwon (Korea)
15:40-15:55	S4-1	The best robotic training: Needs of education for attending	Dong Hoon Suh (Korea)
15:55-16:10	S4-2	The power of simulation in surgical training and surgical robotics	Jeslyn Wong (Singapore)
16:10-16:25	S4-3	Training & credentials for robotic surgeon in Japan	Hiroe Ito (Japan)
16:25-16:40	S4-4	Current status of robotic surgery and training in China	Jiangtao Fan (China)
16:40-16:50		Discussion	

Gala Dinner by Sponsored Satellite Symposium: Medtronic [Banquet Room (4+5)]			Chair: Dae-Yeon Kim (Korea)
17:00-17:30		LigaSure™ Technology in Gynecological Surgery	Eun Ji Nam (Korea)
17:30-20:00		Dinner	

### 6/18(SAT), DAY 2

Session 5	Basics for Robotic System: What You do not Know		Chair: Dong-Choon Park (Korea)/Jiheum Paek (Korea)
08:00-08:15	S5-1	Understanding of proper robotic instruments use	Kyeong A So (Korea)
08:15-08:30	S5-2	Understanding of optimal energy use during robotic surgery	Maria Lee (Korea)
08:30-08:45	S5-3	Understanding of mechanics of various robotic systems (X, Xi, SP)	Seong Min Kim (Korea)
08:45-08:55		Discussion	

Session 6	The Newest Robotic Approaches for Gynecologic Disease		Chair: Jeong-Won Lee (Korea)/Dae Gy Hong (Korea)
08:55-09:10	S6-1	New robotic platform, Versius, for gynecologic disease	Tong Yow Ng (Hong Kong)
09:10-09:25	S6-2	Robotic vNOTES for gynecologic benign disease	Chang Yu (Taiwan)
09:25-09:40	S6-3	Robotic SP surgery for gynecologic cancers	Sang Wun Kim (Korea)
09:40-09:55	S6-4	The future of surgical robot with AR	Jaesung Hong (Korea)
09:55-10:05		Discussion	
10:05-10:20		Break	

Key Lecture II	New Perspectives from the Most Experienced Surgeons		Chair: Mee-Ran Kim (Korea)/Yong Beom Kim (Korea)
10:20-10:45	K2-1	Robotic assisted transvaginal NOTES in gynecologic surgery: Expand your horizon	Xiaoming Guan (USA)
10:45-10:55		Designated discussion	Tae Joong Kim (Korea)
10:55-11:20	K2-2	Machine Learning & AI: A New Era in Robotic Surgical Performance	Kenneth Kim (USA)
11:20-11:30		Designated discussion	Keun Ho Lee (Korea)
11:30-11:55	K2-3	Robotic surgery for deep infiltrating endometriosis	Danny Chou (Australia)
11:55-12:05		Designated discussion	San-Hui Lee (Korea)
12:05-12:10		Closing Remarks	Chi-Heum Cho (President of ASGRS, Korea)

Satellite Symposium for Robotic Surgical Team by Intuitive Surgical (Korean)			[Banquet Room (4+5)]
Safety, Efficiency, and One Team			Chair: Seong Sook Seo (Korea)/Dae Hyung Lee (Korea)
09:00-09:15	SS-1	Needs for team management for the best robotic surgery	Shin-Wha Lee (Korea)
09:15-09:30	SS-2	Anesthesiologic consideration for gynecologic surgery	Min Hur (Korea)
09:30-09:45	SS-3	Short cut to make the best OR protocol for robotic surgery	Soyoon Park (Korea)
09:45-10:00	SS-4	Safety accident and troubleshooting in OR	Yeonju Oh (Korea)
10:00-10:15	SS-5	Beyond a product provider: A part of robotic surgical team	Jun Mo Shin (Intuitive Surgical)
10:15-10:30		Discussion	

Poster Exhibition			
P-1	Robotic single-site plus two port myomectomy versus conventional robotic multi-port myomectomy: A propensity score matching analysis		Seyeon Won (Korea)
P-2	Comparison of cesarean delivery outcome after robotic and laparoscopic myomectomy		Seyeon Won (Korea)
P-3	An 8-mm Trocar-site Hernia at a drainage insertion site after three-port robotic myomectomy		Bo Young Choi (Korea)
P-4	Robotic Single-Site Versus Laparoscopic Single-Site Hysterectomy in Benign Gynecologic Disease : A single Surgeon's Experience		Jung-Hwan Ahn (Korea)
P-5	Surgical outcome of minimally invasive surgery for enlarged uterus: Robotic hysterectomy versus Laparoscopic hysterectomy		Heeju Kang (Korea)

Film Presentations			
F-1	SP robotic hysterectomy after Si robotic radical trachelectomy		Gyul Jung (Korea)
F-2	Revo-i robotic hysterectomy		Jaeyeon Woo (Korea)
F-3	Robotic single-port para-aortic lymph node dissection using the da Vinci SP® surgical system		Tae Kyung, Lee (Korea)
F-4	Surgical tips of three-port robotic myomectomy of myoma protruding to endometrium		Hyun Kyoung Lee (Korea)