44th Congress of KSELS & 9th International Symposium

KSELS
2019
The Korean Society of Endoscopic & Laparoscopic Surgeons

Be a Leader, Be a Pioneer

APRIL 25 - 27
2019

GRAND WALKERHILL,
SEOUL, KOREA
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Unmatched precision
with a unique jaw shape that reduces the need to use a separate dedicated dissecting instrument

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ETHICON
Sharing the future of surgery
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WELCOME MESSAGE

We are delighted to welcome you to KSELS 2019, the 44th Congress of KSELS and 9th International Symposium in Seoul, Korea from April 25-27, 2019.

The Korean Society of Endoscopic & Laparoscopic Surgery (KSELS) has been cultivating wisdom of endoscopic laparoscopic surgery since the foundation of the society in 1995, and has tirelessly dedicated itself to spreading knowledge and achieving the best research outcomes. Now, the society has come to stand at the center of the world in the area of cutting-edge, minimally invasive surgery.

Under the theme of “Be a Leader, Be a Pioneer,” we have prepared a highly dynamic and stimulating scientific programs. In addition to informative academic sessions including a joint symposium with international societies, a wide range of social activities have been planned for us to network, build relationships and celebrate our achievements.

We truly believe KSELS 2019 will be a highly rewarding international festival for each and every one of our participants. And while you are here, we encourage you to experience the excitement of Seoul and discover the dynamic culture of Korea.

We look forward to meeting you at the congress!

Sang-Mok Lee
President,
The Korean Society of Endoscopic & Laparoscopic Surgeons

Hyung-Ho Kim
Chairman, Board of Directors,
The Korean Society of Endoscopic & Laparoscopic Surgeons
COMMITTEE

BOARD OF DIRECTORS

<table>
<thead>
<tr>
<th>Position</th>
<th>Name</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>President</td>
<td>Sang-Mok Lee</td>
<td>Kyung Hee University Hospital</td>
</tr>
<tr>
<td>Vice President</td>
<td>Kyung Yul Hur</td>
<td>Soonchunhyang University Hospital</td>
</tr>
<tr>
<td>Vice President</td>
<td>Jong Hoon Park</td>
<td>Daegu Fatima Hospital</td>
</tr>
<tr>
<td>Chairman of Board of Directors</td>
<td>Hyung-Ho Kim</td>
<td>Seoul Nat’l University Bundang Hospital</td>
</tr>
<tr>
<td>Director of the Education Committee</td>
<td>Young-Woo Kim</td>
<td>National Cancer Center</td>
</tr>
<tr>
<td>Director of the International Committee</td>
<td>Chang Moo Kang</td>
<td>Yonsei University Severance Hospital</td>
</tr>
<tr>
<td>Director of the Planning Committee</td>
<td>Sang-Uk Han</td>
<td>Ajou University Hospital</td>
</tr>
<tr>
<td>Director of the Endoscopy Committee</td>
<td>Dae Kyung Sohn</td>
<td>National Cancer Center</td>
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<tr>
<td>Director of the Endoscopy Committee</td>
<td>Kyo Young Song</td>
<td>The Catholic University of Korea Seoul St. Mary’s Hospital</td>
</tr>
<tr>
<td>Director of External Affairs Committee</td>
<td>Joo-Ho Lee</td>
<td>Ewha Womans University Mokdong Hospital</td>
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<tr>
<td>Director of the Legislation Committee</td>
<td>Gyu-Seog Choi</td>
<td>Kyungpook Nat’l University Medical Center</td>
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<tr>
<td>Director of the Medical Insurance Committee</td>
<td>Jeong-Heum Baek</td>
<td>Gachon University Gil Medical Center</td>
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<tr>
<td>Director of the New Technology Committee</td>
<td>Yang Seok Koh</td>
<td>Chonnam National University Hwasun Hospital</td>
</tr>
<tr>
<td>Director of the Research Committee</td>
<td>Min Chan Kim</td>
<td>Dong-A University Hospital</td>
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COMMITTEE

Director of the Ethics Committee
Seung-Yong Jeong
Seoul Nat'l University Hospital

Director of the Medical State Affairs Committee
Yoo Shin Choi
Chung-Ang University Hospital

Director of the Korean Laparoscopic Surgeon's Society in Community Hospital
Euichul Jung
Chinjujeil Hospital

Director of the Accreditation Committee
Do Joong Park
Seoul Nat'l University Bundang Hospital

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Asan Medical Center

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Kyung Hee University Hospital at Gang-dong

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Seoul Nat'l University Bundang Hospital

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Kyung Hee University Hospital

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Seung-Wan Ryu
Keimyung University Dongsan Medical Center

Special Duty Committee
Chan Young Kim
Chonbuk National University Hospital

Special Duty Committee
Sang Chul Lee
The Catholic University of Korea Daejeon St. Mary's Hospital

Secretary General
Sang-Hoon Ahn
Seoul Nat'l University Bundang Hospital
COMMITTEE

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Sang Yong Son  Ajou University Hospital

Deputy Secretary General
Chang Min Lee  Korea University Ansan Hospital

Auditor
Eung-Jin Shin  Soonchunhyang University Hospital Bucheon

Auditor
Jung-Myun Kwak  Korea University Anam Hospital
# COMMITTEE

## SCIENTIFIC COMMITTEE

<table>
<thead>
<tr>
<th>Role</th>
<th>Name</th>
<th>Affiliation</th>
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<tbody>
<tr>
<td>Scientific Committee Chair</td>
<td>Kil Yeon Lee</td>
<td>Kyung Hee University Hospital</td>
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<tr>
<td>Secretary</td>
<td>Min-Su Park</td>
<td>Kyung Hee University Hospital</td>
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<tr>
<td>Members</td>
<td>Ji Hoon Kim</td>
<td>Eulji University Hospital</td>
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<td>Chang Hyun Kim</td>
<td>The Catholic University of Korea Incheon St. Mary's Hospital</td>
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<td>Hyung Jin Kim</td>
<td>The Catholic University of Korea St. Vincent's Hospital</td>
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<td>Korea University Anam Hospital</td>
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<td>Jae Seok Min</td>
<td>Dongnam Institute of Radiological &amp; Medical Sciences</td>
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<td>Joong-Min Park</td>
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<td>Seong Kyu Baek</td>
<td>Keimyung University Dongsan Medical Center</td>
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<td>Min Sung An</td>
<td>Inje University Busan Paik Hospital</td>
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<td>Bang Wool Eom</td>
<td>National Cancer Center</td>
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<td>Jae Hoon Lee</td>
<td>Asan Medical Center</td>
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<td>Jun Suh Lee</td>
<td>The Catholic University of Korea Incheon St. Mary's Hospital</td>
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<td>Tae-Soon Lee</td>
<td>Dream Hospital</td>
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<td>Sangwoo Lim</td>
<td>Hallym University Medical Center</td>
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<td>Seung Kyu Jeong</td>
<td>Seoul Yang Hospital</td>
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<td>Young Jun Chai</td>
<td>Seoul National University Boramae Medical Center</td>
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<td>Gyu-seong Choi</td>
<td>Samsung Medical Center</td>
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<td>The Catholic University of Korea Seoul St. Mary's Hospital</td>
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<td>Dong-Seok Han</td>
<td>Konkuk University Medical Center</td>
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## PROGRAM AT A GLANCE

**Thursday-Friday, April 25-26**

<table>
<thead>
<tr>
<th>Date</th>
<th>APRIL 25</th>
<th>APRIL 26</th>
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<tbody>
<tr>
<td>Floor</td>
<td>3F</td>
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<tr>
<td>Place</td>
<td>Cosmos Hall</td>
<td>Vista 1</td>
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<tr>
<td><strong>09:00</strong></td>
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<td>[SY 01] Symposium 1</td>
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<tr>
<td></td>
<td></td>
<td>HBP 1 (Liver)</td>
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<td>[VA 01] Mentor-Mentee Video Award</td>
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<td><strong>11:10</strong></td>
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<td>[SP 01] Special Lecture 1</td>
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<tr>
<td></td>
<td></td>
<td>Barry Salky (IFSES President)</td>
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<td><strong>12:10</strong></td>
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<td>[KN 01] Keynote Lecture 1</td>
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<tr>
<td></td>
<td></td>
<td>Hendrik Jaap Börner (EAES President)</td>
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<td><strong>12:40</strong></td>
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<td><strong>12:50</strong></td>
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<td>[LS 01]</td>
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<tr>
<td>13:30</td>
<td>Keynote Lecture 2: Aurora D. Pryor (SAGES President)</td>
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<td>14:00</td>
<td>Coffee Break &amp; KSELS My Video 1</td>
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<tr>
<td>14:30</td>
<td>Symposium 6: Hep 2</td>
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<tr>
<td>15:00</td>
<td>Symposium 7: UST 2</td>
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<td>15:30</td>
<td>Symposium 8: KSELS-SAGES Video Award</td>
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<tr>
<td>16:00</td>
<td>Symposium 9: Endocrine 2</td>
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<tr>
<td>16:30</td>
<td>Symposium 10: Resident Fellow 2</td>
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<tr>
<td>17:00</td>
<td>Symposium 11: Nurse Session 1</td>
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<tr>
<td>17:30</td>
<td>Symposium 12: Endocrine 3</td>
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<tr>
<td>18:00</td>
<td>Symposium 13: Community Hospital 1</td>
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<tr>
<td>18:30</td>
<td>Gala Dinner: (18:30-20:00, Aston House)</td>
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<tr>
<td>19:00</td>
<td>KSELS Video Award</td>
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<tr>
<td>19:30</td>
<td>Policy Session</td>
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<td>20:00</td>
<td>Board Meeting</td>
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<tr>
<td>20:30</td>
<td>Faculty Dinner (Invited Only)</td>
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* For Korean Members

**Kor**

For Korean Members
<table>
<thead>
<tr>
<th>Time</th>
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<tbody>
<tr>
<td>09:00</td>
<td>GENERAL ASSEMBLY</td>
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<tr>
<td>10:30</td>
<td>Symposium 14 - HBP 3 (BP)</td>
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<td>10:50</td>
<td>Keynote Lecture 3 - Guoxin Li (CLASS President)</td>
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<tr>
<td>11:20</td>
<td>Symposium 15 - GR 1</td>
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<tr>
<td>11:50</td>
<td>Presidential Lecture - Sang-Mook Lee (KSELS President)</td>
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<tr>
<td>13:00</td>
<td>Symposium 16 - Korea-China - Hong Kong</td>
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<td>13:30</td>
<td>Symposium 18 - Hemia</td>
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<td>Symposium 19 - Resident/Fellow 3</td>
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<tr>
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<td>Coffee Break &amp; KSELS My Video 3</td>
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<tr>
<td>15:00</td>
<td>Coffee Break</td>
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<tr>
<td>15:30</td>
<td>Symposium 17 - EGD</td>
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<tr>
<td>16:00</td>
<td>Symposium 18 - EGD</td>
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<td>17:00</td>
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<tr>
<td>17:30</td>
<td>General Assembly</td>
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<tr>
<td>18:00</td>
<td>Keynote Lecture 4 - Kazuo Kasama (JSES International Committee)</td>
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<tr>
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<tr>
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<tr>
<td>13:50</td>
<td>[SY 20] Symposium 20</td>
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<td>15:20</td>
<td>[SY 21] Symposium 21</td>
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<td>Pediatric</td>
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<td>[SYM 24] Symposium 24</td>
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<td>HP/L (CR 2)</td>
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<td>17:50</td>
<td>[SYM 09] Oral Session 8</td>
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<td>[SYM 25] Symposium 25</td>
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<td>CR 3</td>
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<td>Closing Ceremony</td>
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</table>

*Kor: Korean
INVITED SPEAKERS

KEYNOTE LECTURE

Hendrik Jaap Bonjer  
EAES President  
VU University Medical Center  
Netherlands  
New Way of Learning: A Digital Surgical Curriculum  
Keynote 1

Aurora D. Pryor  
SAGES President  
Stony Brook University  
USA  
Managing Gastroesophageal Reflux in Bariatric Surgical Patients  
Keynote 2

Guoxin Li  
CLASS President  
Southern Medical University  
China  
Ten Years of CLASS Group Activities  
Keynote 3

Kazunori Kasama  
JSES International Committee  
Yotsuya Medical Cube  
Japan  
Asian Bariatric and Metabolic Surgery Featuring Asian Collaboration  
Keynote 4

PRESIDENTIAL LECTURE

Sang-Mok Lee  
KSELS President  
Kyung Hee University School of Medicine  
Korea  
I am Number 3 or 4 ?  
Presidential

SPECIAL LECTURE

Barry Salky  
IFSES President  
The Mount Sinai Hospital  
USA  
Laparoscopic Surgery in Complicated Crohn’s Disease  
Special 1

Alfred Allen E. Buenafe  
ELSA President  
Cardinal Santos Medical Center  
Philippines  
The Role of ELSA in MIS Education in Asia. What KSELS Can Do?  
Special 2
INVITED SPEAKERS

JOINT SYMPOSIUM

Alberto Arezzo  
University of Turin  
Italy  
The Road Ahead for Endoluminal Intervention

Nader Francis  
Yeovil District Hospital  
UK  
Training in Transanal TME: UK National Training Programme

Byung Mo Kang  
Hallym University College of Medicine  
Korea  
Single Port Laparoscopic Surgery in Korea

Se-Jin Baek  
Korea University College of Medicine  
Korea  
Current Status of Robotic Surgery in Colorectal Cancer in Korea

Jeffrey M. Marks  
UH Cleveland Medical Center  
USA  
Primary Endoscopic Procedures as Alternatives to Bariatric and Metabolic Surgery

Horacio Asbun  
MIAMI Cancer Institute  
USA  
Technical Tips in Pancreas Surgery for the Obese Patient

Kyung Yul Hur  
Soonchunhyang University College of Medicine  
Korea  
Total Duodenal Exclusion with Pyloric Sphincter Preservation for Low BMI Type 2 DM

Soo-Min Ahn  
Hallym University College of Medicine  
Korea  
Does it Still Work Well: Metabolic Surgery for Non-obese Asian with T2DM?
INVITED SPEAKERS

Chang-Ming Huang
Fujian Medical University Union Hospital
China
Clinical Experience in Applying Huang’s Three-step Maneuver in No. 10 Lymph Node Dissection of Gastric Cancer

Kent-Man Chu
The University of Hong Kong
Hong Kong
My Approach to Reconstruction after Laparoscopic Gastrectomy

Keun Won Ryu
National Cancer Center
Korea
Laparoscopic Sentinel Node Navigation Surgery versus Laparoscopic Standard Gastrectomy with Lymph Node Dissection in Early Gastric Cancer

Min Chan Kim
Dong-A University College of Medicine
Korea
Recent Update of Clinical Surgical Trials for Gastric Cancer

Yuichiro Otsuka
Toho University
Japan
Technical Standardization and Refinement for Precise Laparoscopic Liver Resection

Takao Ohtsuka
Kyushu University
Japan
Current Status and Future Perspective of Laparoscopic Pancreatectomy in Japan: From the Data of Multicenter Studies

Chang Moo Kang
Yonsei University College of Medicine
Korea
Image-guided Laparoscopic Pancreaticoduodenectomy

Gyu-seong Choi
Sungkyunkwan University School of Medicine
Korea
Expansion of Laparoscopic Donor Hepatectomy
INVITED SPEAKERS

ENDOCRINE

Kyung Ho Kang
Chung-Ang University College of Medicine
Korea
Robotic Thyroidectomy with IONM: Baba Approach

Cho Rok Lee
Yonsei University College of Medicine
Korea
Robotic Thyroidectomy with IONM: Transaxillary Approach

Young Jun Chai
Seoul National University College of Medicine
Korea
Endoscopic Thyroidectomy with IONM: Tranoral Approach

Su-jin Kim
Seoul National University College of Medicine
Korea
IONM for EBSLN in Endoscopic and Robotic Thyroid Surgery

Kyoung Sik Park
Konkuk University Medical Center
Korea
Difficult Cases for Laparoscopic/Robotic Transperitoneal Adrenalectomy

Sohee Lee
The Catholic University of Korea College of Medicine
Korea
Difficult Cases for Posterior Retroperitoneoscopic Adrenalectomy

Tae-Yon Sung
University of Ulsan College of Medicine
Korea
My Experience in Patient Selection for Transperitoneal and Posterior Retroperitoneoscopic Approach

Eren Berber
Cleveland Clinic
USA
Tips for Challenging Adrenalectomies
INVITED SPEAKERS

Sang-Wook Kang
Yonsei University College of Medicine
Korea
Technical Tips and Difficulties in Flap Formation

Won Seo Park
Kyung Hee University School of Medicine
Korea
Initial Experience and Limitations in Robotic Transoral Thyroidectomy Procedures

Jun Ho Lee
Sungkyunkwan University School of Medicine
Korea
Step-by-step Endoscopic Transoral Thyroidectomy Procedures and Technical Tips

Hoon Yub Kim
Korea University College of Medicine
Korea
Step-by-step Robotic Transoral Thyroidectomy Procedures and Technical Tips

Takeaki Ishizawa
The University of Tokyo
Japan
Widening Application of Intraoperative Fluorescence Imaging to Laparoscopic HBP Surgery

Jai Young Cho
Seoul National University College of Medicine
Korea
Advanced Laparoscopic Hepatectomy Techniques in Unfavorable Location

Young Seok Han
Kyungpook National University School of Medicine
Korea
Clinical Application of Laparoscopic ALPPS

Gi Hong Choi
Yonsei University College of Medicine
Korea
The Application of Robotic Technologies in Precise Liver Resection
INVITED SPEAKERS

Gyu-seong Choi  
Sungkyunkwan University School of Medicine  
Korea  
Laparoscopic Right Hepatectomy

Ji Hoon Kim  
Eulji University College of Medicine  
Korea  
Laparoscopic Left Hepatectomy

Yang Seok Koh  
Chonnam National University Medical School  
Korea  
Laparoscopic Right Posterior Sectionectomy

Goro Honda  
New Tokyo Hospital  
Japan  
Laparoscopic Anatomical Segment 7 Resection

Rawisak Chanwat  
National Cancer Institute  
Thailand  
Laparoscopic Anatomical Segment 8 Resection

Sung Hoon Choi  
CHA University College of Medicine  
Korea  
Proper Setting for Lap PD after Trial and Error

Yoo-Seok Yoon  
Seoul National University College of Medicine  
Korea  
Management of the Critical Points; LN Dissection, Uncinate Process and Bleeding Management

Chang Moo Kang  
Yonsei University College of Medicine  
Korea  
Resection and Reconstruction of the Pancreas; Various Techniques and Choice
INVITED SPEAKERS

Yuichi Nagakawa  
Tokyo Medical University  
Japan  
How to Train the Lap PD

Chinnusamy Palanivelu  
GEM Hospital & Research Centre  
India  
What is the Better Approach to Perform Complete LN Dissection for Biliary & Pancreatic Cancer? (Minimal Invasive Surgery is Better)

Jae Do Yang  
Medical School of Chonbuk National University  
Korea  
What is the Better Approach to Perform Complete LN Dissection for Biliary & Pancreatic Cancer? (Open Surgery is Better)

Kuo-Hsin Chen  
Far-Eastern Memorial Hospital  
Taiwan  
Is it Real Applicable to Perform MIS for Perihilar Cholangiocarcinoma? (Pros)

Huisong Lee  
Ewha Womans University College of Medicine  
Korea  
Is it Real Applicable to Perform MIS for Perihilar Cholangiocarcinoma? (Cons)

EGD

Jong-Min Park  
National Medical Center  
Korea  
Basic EGD Skill: Preparation (Premedication, Sedation), Insertion Method and Findings

Jun Haeng Lee  
Sungkyunkwan University School of Medicine  
Korea  
New Training Program and Modalities in Basic and Advanced EGD Procedure

Kyo Young Song  
The Catholic University of Korea College of Medicine  
Korea  
Advanced Training Program and Modalities in EGD Procedure for Surgeon
INVITED SPEAKERS

Young-jae Ahn

Andong Hospital
Korea
Current Status EGD Training for Surgeon in Community Hospital

Chang Hyun Kim

The Catholic University of Korea College of Medicine
Korea
Advanced EGD Experience of Surgeon: Intervention, Endoscopic Resection (ESD)

CFS

Eui-Gon Youk

Good-Jang Hospital
Korea
EMR or ESD - How to Decide?

Sang Hui Moon

Seoul National University College of Medicine
Korea
How to Decrease Post-polypectomy Bleeding?

Kyung Su Han

National Cancer Center
Korea
How to Predict the Risk of Lymph Node Metastasis in T1 Colorectal Cancer

Eun-Jung Lee

Daehang Hospital
Korea
Surveillance after Colonoscopic Removal of ECC

UGI

Yong Jin Kim

Soonchunhyang University College of Medicine
Korea
Laparoscopic Management of Gastric Band Erosion
INVITED SPEAKERS

Sang-Moon Han
CHA University College of Medicine
Korea
Revisional Bariatric Surgery after Sleeve Gastrectomy and Roux-En-Y Gastric Bypass

Joong-Min Park
Chung-Ang University College of Medicine
Korea
Revisional Antireflux Surgery

Han Hong Lee
The Catholic University of Korea College of Medicine
Korea
Revisional Gastric Cancer Surgery (Completion Total Gastrectomy after DG and PG)

Ji Yeon Park
Kyungpook National University School of Medicine
Korea
Nutritional and QOL Outcomes of PG with DTR

Bang Wool Eom
National Cancer Center
Korea
Is Esophagogastrostomy Preferable Option after PG?

Sa-Hong Min
Seoul National University College of Medicine
Korea
Laparoscopic PG with DTR in Advanced Gastric Cancer

Naoki Hiki
Kitasato University
Japan
Comparison of Short- and Long-term Surgical Outcomes Between Laparoscopic Proximal Gastrectomy with Double-flap Technique and Laparoscopic Subtotal Gastrectomy for Early Proximal Gastric Cancer

Hoon Hur
Ajou University School of Medicine
Korea
Standard Lymphadenectomy; Past, Present and Future
INVITED SPEAKERS

Do Joong Park
Seoul National University College of Medicine
Korea
Laparoscopic Sentinel Node Navigation Surgery in Gastric Cancer

Seong-Ho Kong
Seoul National University College of Medicine
Korea
Is "En-Bloc" LN Dissection Mandatory for Gastric Cancer? ;
Suggestion of "MOSAICS" (Multi-step Oncologic Surgical Approach
by Isolation of Cancer Cell Spreading Pathway) Concept

Jin-Jo Kim
The Catholic University of Korea College of Medicine
Korea
Lower Mediastinal Lymph Node Dissection in GEJ Cancer Surgery

COMMUNITY HOSPITAL

Eiji Kanehira
Medical Topia Soka
Japan
Endoluminal Surgery for True Minimally Invasive Surgery

Seung Kyu Jeong
Yang Hospital Seoul
Korea
Role of Colonoscopy in Laparoscopic colorectal Surgery

Sang Yeup Lee
Daegu Dream Hospital
Korea
Role of Endoscopy in Hepatobiliary Surgery

Seong Dae Lee
Good-Jang Hospital
Korea
Current Status of Surgeon Endoscopists in Korea (Role and
Education)

Kodai Takahashi
Medical Topia Soka
Japan
Stabilisation of Single-incision Laparoscopic Cholecystectomy
by Needle Puncture and Bendable Retractor
INVITED SPEAKERS

Sung Il Choi  
*Kyung Hee University School of Medicine*  
Korea  
Laparoscopic-assisted Versus Totally Laparoscopic Distal Gastrectomy for Gastric Cancer

Sang Woo Lim  
*Hallym University College of Medicine*  
Korea  
Comparison of MIS Surgeries in Colorectal Surgery

Tae-Soon Lee  
*Daegu Dream Hospital*  
Korea  
Comparison of MIS Surgeries in Hernia Surgery

HERNIA

Heung-Kwon Oh  
*Seoul National University College of Medicine*  
Korea  
Pre-operative Planning & Strategies

Jae-Im Lee  
*The Catholic University of Korea College of Medicine*  
Korea  
Surgical Tool for Laparoscopic Hernia Surgery

Dong Hyun Choi  
*Hansarang Hospital*  
Korea  
Disaster Nightmare during Surgery

Kyung-won Seo  
*Kosin University College of Medicine*  
Korea  
Management of Complications in OPD
INVITED SPEAKERS

CR

In Kyu Lee
The Catholic University of Korea College of Medicine
Korea
When do I do it?

Hyuk Hur
Yonsei University College of Medicine
Korea
Anatomy of LPND

Tsuyoshi Konishi
Cancer Institute Hospital of the JFCR
Japan
Laparoscopic Lateral Node Dissection

Hye-Jin Kim
Kyungpook National University School of Medicine
Korea
Robotic LPND

Jin Soo Kim
Chungnam National University College of Medicine
Korea
How to Make Good Exposure during Laparoscopic Colorectal Surgery

Chang Hyun Kim
Chonnam National University Medical School
Korea
Traction and Countertraction in Laparoscopic Colorectal Surgery

Sung Uk Bae
Keimyung University School of Medicine
Korea
Which Energy Device do You Use?

Yoon Suk Lee
The Catholic University of Korea College of Medicine
Korea
Safe Resection and Anastomosis
INVITED SPEAKERS

Ki Beom Bae
Inje University College of Medicine
Korea
I Can Do More Perfect CME with Robot

Ji Won Park
Seoul National University College of Medicine
Korea
Laparoscopic CME is Enough!

Gyung Mo Son
Pusan National University College of Medicine
Korea
Why do Not Use ICG, It Can Give Us More Information

Kyung Ha Lee
Chungnam National University College of Medicine
Korea
ICG Needs a Lot

PEDIATRIC

Taejin Park
Gyeongsang National University College of Medicine
Korea
Ergonomics and Physiologic Changes in Neonate

Eunyoung Jung
Keimyung University School of Medicine
Korea
Endoscopic Surgery for Esophageal Atresia with
Tracheoesophageal Fistula

Sanghoon Lee
Sungkyunkwan University School of Medicine
Korea
Minimally Invasive Surgery for Intestinal Atresia (Duodenal
Atresia, Jejunoileal Atresia)

Hyun-Young Kim
Seoul National University College of Medicine
Korea
NEC/SIP
INVITED SPEAKERS

RESIDENT/FELLOW SYMPOSIUM

Yoon Dae Han  
Yonsei University College of Medicine  
Korea  
Indications and Contraindications of Laparoscopy - General Considerations for the Laparoscopic Surgeon

Jong-Hyuk Lee  
University of Ulsan College of Medicine  
Korea  
Preoperative Evaluation for Laparoscopy and Possible Consequences of Pneumoperitoneum

Sang Chul Lee  
The Catholic University of Korea College of Medicine  
Korea  
Utilization of Single Port in Various Surgeries

Sang-Ho Jeong  
Gyeongsang National University College of Medicine  
Korea  
Complications Related to the Operative Procedure in Laparoscopic Surgery, Prevention and Management

Min Jeong Kim  
Hallym University College of Medicine  
Korea  
Beginner's Course in Laparoscopic Appendectomy - Trocar Placement, Basic Technique, Single Port Technique

Daeyoun Won  
Seoul Songdo Hospital  
Korea  
Indications and Technique of Laparoscopic Cecectomy - Decision of Simple Drainage vs Cecectomy - Adequate Usage of Stapler

Seong-Ryong Kim  
Dongguk University College of Medicine  
Korea  
Prevention and Management of Complications in Laparoscopic Appendectomy & Laparoscopic Appendectomy in Pregnancy

Gi Won Ha  
Medical School of Chonbuk National University  
Korea  
Immediate Versus Delayed Appendectomy - Evidence Based Decision Making, Management Protocol
INVITED SPEAKERS

Hee Joon Kim
Chonnam National University Medical School
Korea
Preoperative Considerations in Laparoscopic Cholecystectomy - Indications and Preop Evaluation

Jaewoo Kwon
University of Ulsan College of Medicine
Korea
Intraoperative Considerations in Laparoscopic Cholecystectomy - Instrument Usage, Trocar Placement, Basic Technique, Drain

Sang Hyun Shin
Sungkyunkwan University School of Medicine
Korea
Prevention and Management of Complications - Critical View of Safety, Anterograde Cholecystectomy

ByongKu Bae
H Plus Yangji Hospital
Korea
Surgery of gallbladder in Secondary General Hospital

Hyung Jin Kim
The Catholic University of Korea College of Medicine
Korea
Preop Considerations in Hernia Repair - Basic Anatomy, Indications of Open vs Lap

Ji-Young Sul
Chungnam National University College of Medicine
Korea
Anatomy

Ji Hoon Kim
The Catholic University of Korea College of Medicine
Korea
Beginner’s Course in TEP, TAPP

Sung Ryul Lee
Damsoyu Hospital
Korea
Laparoscopic Hernia Repair in Private Practice
INVITED SPEAKERS

NURSE SESSION

Seok Ju Na
Chonnam National University Hwasun Hospital
Korea
Technical Tips in Laparoscopic Stomach Surgery

Sun Jin Park
Kyung Hee University School of Medicine
Korea
Technical Tips in Colorectal Laparoscopic Surgery

Eunhye Shin
Seoul National University Hospital
Korea
Scope Manipulation Tips in Laparoscopic Liver Surgery

Minam Park
Kangbuk Samsung Hospital
Korea
Technical Tips in Single-incision, Gasless, Endoscopic, Trans-axillary Thyroidectomy

Young Choi
Asan Medical Center
Korea
Technical Tips in Advanced Visualization Devices

Deok Hee Kim
National Cancer Center
Korea
Energy Device in Laparoscopy Surgery

Hyewon Kim
Kyung Hee University Medical Center
Korea
Management Tips in Robotic Platform: Improve the Effectiveness in Management

Cheolin Kim
National Cancer Center
Korea
Single Port Assistant Technique Skill
FLOOR MAP

Cosmos Hall
- Policy Session, Board/Council Meeting (April 25)
- Parallel Session

Calla
- Parallel Session

Cosmos Hall

Calla

Exhibition

Coffee Break

3F

Grand Hall 6
- Parallel Session

Grand Hall 4+5
- Parallel Session

Grand Hall 1+2+3
- Poster & Exhibition
- Happy Hour
- Coffee Break

Round Space
- KSELS Short Video 2 & My Video 1~3
- Internet Lounge
- Photo Zone

Registration

Preview Room

VIP Room

Grand Hall 1+2+3

Grand Hall 4+5

Lobby

Ida 1

Ida 2

Coffee Break

Vista Hall
- Opening / Closing / Luncheon
- Keynote Lecture
- Parallel Session

B2

Vista 1

Vista 2

Vista 3

Cloak Room
- Secretariat

Lobby
- Exhibition

Coffee Break
FLOOR MAP

**B1**

- **Grand Hall 1+2+3**
  - Poster & Exhibition
  - Happy Hour
  - Coffee Break

- **Grand Hall 4+5**
  - Parallel Session

- **Grand Hall 6**
  - Parallel Session

- **Coffee Break**

- **Round Space**
  - KSELS Short Video 2 & My Video 1~3
  - Internet Lounge
  - Photo Zone

- **VIP Room**

- **Registration**

- **Preview Room**

- **B1 Level**

**B2**

- **Vista Hall**
  - Opening / Closing / Luncheon
  - Keynote Lecture
  - Parallel Session

- **Cloak Room**
  - Secretariat

- **Vista 1**

- **Vista 2**

- **Vista 3**

- **Lobby**
  - Exhibition

- **Coffee Break**
GENERAL INFORMATION

ONSITE FACILITIES

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MOBILE APP

The KSELS 2019 Mobile App can be downloaded from the App Store and Google Play. Please search for "KSELS" as the keyword. The app contains the congress program, abstracts, photos and useful information along with handy push alerts during the congress.

LUNCHEON SYMPOSIUM (LS)

Lunch coupons will be provided on April 26 (Fri), and April 27 (Sat). Please bring the lunch coupon inside your name badge.

**April 26 (Fri), 12:50-13:50**

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<th>LS 01</th>
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**April 27 (Sat), 12:10-13:00**

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<td>Vista 3 (B2)</td>
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<tr>
<td>Sponsored by</td>
<td><a href="#">ETHICON</a></td>
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GENERAL INFORMATION

COFFEE BREAKS
Coffee and tea will be served in the lobby on each floor of the hotel at break time.

NAME BADGE
For security purposes, wearing the badge is required for admission to all areas during the congress.

CERTIFICATE OF ATTENDANCE
Please make your request at the registration desk and pick it up at the designated time. You can also request a certificate from the secretariat after the congress (info@ksels.com).

USEFUL PHONE NUMBERS
- Police: 112
- Fire and Ambulance: 119
- Medical Emergency: 1339
PREVIEW ROOM
The Organizing Committee will operate a Preview Room for presenters to check their presentation material. Please visit the preview room and submit your presentation material at least 1 hour prior to your presentation.

Place: Ida 2 (B1)
Operation Times: April 26 (Fri) - 27 (Sat), 08:00 - 18:00

POSTER PRESENTATION
Posters will be displayed in the Grand Hall 1+2+3 (B1). The secretariat will not be held liable for any lost or damaged posters. All poster presenters are recommended to be at their poster boards for discussion with participants during poster presentation time. Light snacks will be provided.

Poster Session (Happy Hour)
Location: Grand Hall 1+2+3 (B1)
Poster Set up: April 26 (Fri), 09:00 -
Presentation: April 27 (Sat), 15:20 - 16:20
Removal: April 27 (Sat), - 18:20

SCIENTIFIC AWARDS
KSELS 2019 will present the Best Oral/Poster/Video Awards during the congress. The quality of the research presented at the meeting will be evaluated and scored by judges using standardized evaluation forms onsite. Award certificates and prizes will be given at the Closing Ceremony on April 27 (Sat).

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<th>Rank</th>
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<td>KRW 200,000 (1 winner)</td>
<td>KRW 500,000 (1 winner)</td>
<td>KRW 200,000 (1 winner)</td>
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<td>KRW 200,000 (5 winners)</td>
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<td>3rd</td>
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<td>KRW 200,000 (3 winners)</td>
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KSELS 2019 SECRETARIAT
After the Congress
1F Haeoreum Bldg., 16, Yeoksam-ro 17 Gil, Gangnam-Gu, Seoul 06246, Korea
Tel. +82-2-566-6031/6032 Fax. +82-2-566-6087
Website. www.ksels.com Email. info@ksels.com
# SOCIAL PROGRAM

## SOCIAL PROGRAMS

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<td>* A shuttle bus to Aston House will be provided from</td>
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<td>Closing</td>
<td>Vista 1+2 (B2)</td>
<td>April 27 (Sat), 17:50-18:20</td>
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## GALA DINNER

- **Date & Time:** April 26 (Fri), 18:30-20:00
- **Place:** Aston House
- **Ticket:** USD 50

Please join us and share an unforgettable evening. Enjoy the climax of KSELS 2019 with an amazing dinner and exciting performance. Get your tickets on-site before they sell out!

### Lucky Draw for Gala Dinner

- iPad 9.7 with 128GB (1)
- BOSE QC 35 II wireless headphones (2)
- SAMSUNG MicroSD 256GB (3)

## POSTER SESSION / HAPPY HOUR

- **Date & Time:** April 27 (Sat), 15:20-16:20
- **Place:** Grand Hall 1+2+3 (B1)

The Poster Session/Happy Hour is an essential component of KSELS 2019 and provides participants with a valuable opportunity to share their research, communicate about scientific advancements and network with colleagues.
SOCIAL PROGRAM

CLOSING / LUCKY DRAW
- Date & Time: April 27 (Sat), 17:50-18:20
- Place: Vista 1+2 (B2)
Fill in the Lucky Draw coupon with stamps from all the exhibition booths, and then drop it in the coupon box located at the registration desk!

PHOTO CONTEST
Upload your photos taken during the congress onto the KSELS Mobile App! Take pictures at the KSELS Photos Zone Round Space, Grand Hall (B1) The top 5 photos will be awarded every day!
SPONSORS (EXHIBITION LAYOUT)

3F LOBBY

Cosmos Hall

Calla

3F-01 Karl Storz Endoscopy Korea Angel
3F-02 ACH Medical Angel
3F-03 Sejong Medical Angel
3F-04 Boryung Pharmaceutical Angel
3F-05 Astellas Korea Angel
3F-06 Dawon Medical Angel
3F-07 meerecompany Angel
SPONSORS (EXHIBITION LAYOUT)

B1 GRAND HALL LOBBY

B1-01 Televiex Korea Angel
B1-02 Hyundai Pharm Angel
B1-03 Ildong Pharmaceutical Co., Ltd. Angel
B1-04 Ga-Young Medical Angel
B1-05 Smith & Nephew Angel
B1-06 Wego International Korea Angel
B1-07 BARD KOREA Silver
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B1-14 MEDITECH INFRAMED Angel
B1-15 Dong-A ST Angel
B1-16 Fresenius Kabi Korea Angel
B1-17 SK Plasma Angel
B1-18 Stryker Korea Angel
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dalim (주)다림양행
GC Pharma
DAILY PROGRAM

APRIL 26 (FRI)
APRIL 27 (SAT)
DAILY PROGRAM _FRIDAY, APRIL 26

09:00-10:30 [SY01] HBP 1: RECENT ADVANCED TECHNIQUE OF LIVER RESECTION IN MINIMALLY INVASIVE SURGERY (E) Vista 1 (B2)

Chairs
Koo Jeong Kang (Keimyung University School of Medicine, Korea)
Kyung-Suk Suh (Seoul National University College of Medicine, Korea)

SY01-1Widening Application of Intraoperative Fluorescence Imaging to Laparoscopic HBP Surgery
09:00-09:20 Takeaki Ishizawa (The University of Tokyo, Japan)

SY01-2Advanced Laparoscopic Hepatectomy Techniques in Unfavorable Location
09:20-09:40 Jai Young Cho (Seoul National University College of Medicine, Korea)

SY01-3Clinical Application of Laparoscopic ALPPS
09:40-10:00 Young Seok Han (Kyungpook National University School of Medicine, Korea)

SY01-4The Application of Robotic Technologies in Precise Liver Resection
10:00-10:20 Gi Hong Choi (Yonsei University College of Medicine, Korea)

10:20-10:30 Panel Discussion
Kee-Hwan Kim (The Catholic University of Korea College of Medicine, Korea)
Min-Su Park (Kyung Hee University School of Medicine, Korea)

09:00-10:30 [VA01] MENTOR-MENTEE VIDEO AWARD (E) Vista 2 (B2)

Chairs
Chang Moo Kang (Yonsei University College of Medicine, Korea)
Chan Young Kim (Medical School of Chonbuk National University, Korea)

VA01-1Pancreaticojejunostomy in Minimally Invasive PPPD: Laparoscopic vs. Robotic
09:00-09:10 Seoung Yoon Rho, Chang Moo Kang
Hepato-Biliary-Pancreas Division, Department of Surgery, Yonsei University College of Medicine, Republic of Korea

VA01-2Laparoscopic Distal Pancreatectomy with Preservation of the Spleen (Warshaw Technique) for Neuroendocrine Tumor, Pancreas Body
09:10-09:20 Yejong Park and Jae Hoon Lee
Division of Hepato-Biliary and Pancreatic Surgery, Department of Surgery, University of Ulsan College of Medicine, Asan Medical Center, Republic of Korea

VA01-3Laparoscopic Splenectomy for Idiopathic Thrombocytopenic Purpura
09:20-09:30 Kyungscheon Hwang, Jae Hoon Lee, Song Cheol Kim, Dae Wook Hwang, Ki Byung Song, Woohyung Lee, Jaewoo Kwon, Yejong Park, Seung Jae Lee, Guisuk Park, Sarang Hong, Jongwoo Lee and Woo Young Youn
Division of Hepatobiliary and Pancreatic Surgery, Department of Surgery, Asan Medical Center, University of Ulsan College of Medicine, Seoul, Republic of Korea
DAILY PROGRAM_FRIDAY, APRIL 26

VA01-4 Laparoscopic En Bloc Resection of Intrahepatic Cholangiocarcinoma with Diaphragm: A Case Report
09:30-09:40 Sunjong Han¹, Ho-Seong Han², Yoo-Seok Yoon², Jai Young Cho² and Youn-grok Choi²
¹Department of Surgery, Chungnam National University Hospital, Republic of Korea,
²Department of Surgery, Seoul National University Bundang Hospital, Republic of Korea

VA01-5 Robotic Single Site Cholecystectomy
09:40-09:50 Sung Ho Lee and Chang Moo Kang
Yonsei University College of Medicine, Republic of Korea

VA01-6 Art in Laparoscopy: A Fun Way of Minimally Invasive Surgery Training in Asia
09:50-10:00 Michael Dennis Dela Paz and Miguel Mendoza
Asian Hospital and Medical Center, Philippines

VA01-7 Early Experience of Single Incision Laparoscopic TEP Hernia Repair
10:00-10:10 Duk Yeon Hwang and Chang Hyun Kim
Department of Surgery, Incheon St. Mary's Hospital, The Catholic University of Korea, Republic of Korea

VA01-8 First Experience of Transoral Endoscopic Thyroidectomy Vestibular Approach (TOETVA) in Papillary Thyroid Carcinoma
10:10-10:20 Jong-Hyuk Ahn and Jin Wook Yi
Department of Surgery, Inha University Hospital, Incheon, Republic of Korea

10:20-10:30 APP Voting

09:00-10:30 [SY02] KSELS-EAES JOINT SYMPOSIUM: COLORECTAL (E)
Vista 3 (B2)
Chairs Hendrik Jaap Bonjer (VU University Medical Center, Netherlands)
Seung-Yong Jeong (Seoul National University College of Medicine, Korea)

SY02-1 The Road Ahead for Endoluminal Intervention
09:00-09:20 Alberto Arezzo (University of Turin, Italy)

SY02-2 Training in Transanal TME: UK National Training Programme
09:20-09:40 Nader Francis (Yeovil District Hospital, UK)

SY02-3 Single Port Laparoscopic Surgery in Korea
09:40-10:00 Byung Mo Kang (Hallym University College of Medicine, Korea)

SY02-4 Current Status of Robotic Surgery in Colorectal Cancer in Korea
10:00-10:20 Se-Jin Baek (Korea University College of Medicine, Korea)

10:20-10:30 Q&A
DAILY PROGRAM | FRIDAY, APRIL 26

09:00-10:30 [SY03] ENDOCRINE 1: INTRAOPERATIVE NEUROMONITORING IN THYROID SURGERY: ESSENTIAL METHOD FOR ENDOSCOPIC & ROBOTIC THYROID SURGERY (E)

Grand Hall 4+5 (B1)

Chairs
Jeong Soo Kim (The Catholic University of Korea College of Medicine, Korea)
Hoon Yub Kim (Korea University College of Medicine, Korea)

09:00-09:20 SY03-1 Robotic Thyroidectomy with IONM: Baba Approach
Kyung Ho Kang (Chung-Ang University College of Medicine, Korea)

09:20-09:40 SY03-2 Robotic Thyroidectomy with IONM: Transaxillary Approach
Cho Rok Lee (Yonsei University College of Medicine, Korea)

09:40-10:00 SY03-3 Endoscopic Thyroidectomy with IONM: Tranoral Approach
Young Jun Chai (Seoul National University College of Medicine, Korea)

09:00-10:30 [OS01] ORAL SESSION 01: BP (E) Grand Hall 6 (B1)

Chairs
Jae Hoon Lee (University of Ulsan College of Medicine, Korea)
Ho Kyoung Hwang (Yonsei University College of Medicine, Korea)

09:00-09:10 OS01-1 The Single Surgeon Learning Curve of Pure Laparoscopic Pancreatosplenectomy: A Risk-adjusted CUSUM Analysis
Sungho Kim¹, Yoo-Seok Yoon², Ho-Seong Han², Jai Young Cho², Youngrok Choi³, Kil Hwan Kim¹ and Sunjong Han²
¹Korea University Ansan Hospital, Republic of Korea, ²Seoul National University Bundang Hospital, Republic of Korea

09:10-09:20 OS01-2 Early Experience of Robotic SP Cholecystectomy
Charles Cruz¹ and Chang Moo Kang²
¹Ospital Ng Makati, Philippines, ²Severance Hospital, Republic of Korea

09:20-09:30 OS01-3 Comparing Perioperative Outcomes between Laparoscopic PPPD and Open PPPD with SMA-First Approach Technique for Pancreas Head Cancer
Minyoung Park, Woo Hyung Lee, Jae Woo Kwon, Ki Byung Song, Dae Wook Hwang, Jae Hoon Lee, Young Joo Lee and Song Cheol Kim
Asan Medical Center, Republic of Korea
DAILY PROGRAM  FRIDAY, APRIL 26

OS01-4  Comparison of the Reduction of Pancreatic Volume and Incidence of New Onset Diabetes in Laparoscopic versus and Open Pancreatoduodenectomy
09:30-09:40  Il Han Jeong and Sung Hoon Choi
Bundang CHA Medical Center, Republic of Korea

OS01-5  Robotic Extended Cholecystectomy in Gallbladder Cancer
09:40-09:50  Yoonhyeong Byun, Hongbeom Kim, Jae Ri Kim, Youngmin Han, Wooil Kwon and Jin-young Jang
Department of Surgery, Seoul National University Hospital, Republic of Korea

OS01-6  Propensity-score Matching Analysis of Postoperative Outcome Including Quality of Life after Single Incision versus Multiport Laparoscopic Cholecystectomy: A Nationwide Prospective Multicenter Study in Korea
09:50-10:00  Dae Joon Park, In Woong Han, Hyeon Kook Lee, Hui Song Lee, Sun Whe Kim, Jin Young Jang, Kwang Min Park and Ho Seong Han
1 Samsung Medical Center, Republic of Korea, 2 Ewha Womans University School of Medicine, Mokdong Hospital, Republic of Korea, 3 Seoul National University Hospital, Republic of Korea, 4 Asan Medical Center, Republic of Korea, 5 Seoul National University Bundang Hospital, Republic of Korea

OS01-7  Initial Experience of Minimally Invasive Pancreatoduodenectomy
10:00-10:10  Min-Su Park
Kyung Hee University, Republic of Korea

OS01-8  A Comparison of Minimal Invasive versus Open Distal Pancreatectomy for Pancreatic Ductal Adenocarcinoma in Single Institution: Propensity Score Matching Analysis
10:10-10:20  Jaewoo Kwon, Daegwang Yoo, Sarang Hong, Jong Woo Lee, Kyungyeon Hwang, Yejong Park, Woohyun Lee, Ki Byung Song, Jae Hoon Lee, Dae Wook Hwang and Song Cheol Kim
Division of Hepato-Biliary and Pancreatic Surgery, Department of Surgery, University of Ulsan College of Medicine and Asan Medical Center, Republic of Korea

OS01-9  Yonsei-10 Year Experiences of Minimally Invasive Radical Distal Pancreatectomy for Left-sided Pancreatic Cancer
10:20-10:30  Hyeoseong Hwang
Division of HBP Surgery, Department of Surgery, Yonsei University College of Medicine, Republic of Korea

09:00-10:30  [SY04] UGI 1: REVISIONAL LAPAROSCOPIC GI SURGERY, CHALLENGING PROCEDURES FOR LAPAROSCOPIC SURGEONS (E)
Cosmos Hall (3F)
Chairs  Youn-Baik Choi (Chung Hospital, Korea)  Sang-Uk Han (Ajou University School of Medicine, Korea)  

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**SY04-1** Laparoscopic Management of Gastric Band Erosion
09:00-09:20 Yong Jin Kim (Soonchunhyang University College of Medicine, Korea)

**SY04-2** Revisional Bariatric Surgery after Sleeve Gastrectomy and Roux-En-Y Gastric Bypass
09:20-09:40 Sang-Moon Han (CHA University College of Medicine, Korea)

**SY04-3** Revisional Antireflux Surgery
09:40-10:00 Joong-Min Park (Chung-Ang University College of Medicine, Korea)

**SY04-4** Revisional Gastric Cancer Surgery (Completion Total Gastrectomy after DG and PG)
10:00-10:20 Han Hong Lee (The Catholic University of Korea College of Medicine, Korea)

10:20-10:30 Q&A

09:00-10:30 [SY05] RESIDENT/ FELLOW 1: BASICS OF LAPAROSCOPIC SURGERY (K)

Calla (3F)

Chairs Min Chan Kim (Dong-A University College of Medicine, Korea)
Beom Su Kim (University of Ulsan College of Medicine, Korea)

**SY05-1** Indications and Contraindications of Laparoscopy - General Considerations for the Laparoscopic Surgeon
09:00-09:20 Yoon Dae Han (Yonsei University College of Medicine, Korea)

**SY05-2** Preoperative Evaluation for Laparoscopy and Possible Consequences of Pneumoperitoneum
09:20-09:40 Jong-Hyuk Lee (University of Ulsan College of Medicine, Korea)

**SY05-3** Utilization of Single Port in Various Surgeries
09:40-10:00 Sang Chul Lee (The Catholic University of Korea College of Medicine, Korea)

**SY05-4** Complications Related to the Operative Procedure in Laparoscopic Surgery, Prevention and Management
10:00-10:20 Sang-Ho Jeong (Gyeongsang National University College of Medicine, Korea)

10:20-10:30 Q&A

10:30-10:50 COFFEE BREAK

10:50-11:10 OPENING CEREMONY Vista 1+2+3 (B2)
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11:10-11:40  [SP01] SPECIAL LECTURE 1 (E)  Vista 1+2+3  (B2)

Chair Hyung-Ho Kim (Seoul National University College of Medicine, Korea)

SP01  Laparoscopic Surgery in Complicated Crohn’s Disease
Barry Salky (The Mount Sinai Hospital, USA)

11:40-12:10  [SP02] SPECIAL LECTURE 2 (E)  Vista 1+2+3  (B2)

Chair Sang-Mok Lee (Kyung Hee University School of Medicine, Korea)

SP02  The Role of ELSA in MIS Education in Asia. What KSELS Can Do?
Alfred Allen E. Buenafe (Cardinal Santos Medical Center, Philippines)

12:10-12:40  [KN01] KEYNOTE LECTURE 1 (E)  Vista 1+2+3  (B2)

Chair Kil Yeon Lee (Kyung Hee University School of Medicine, Korea)

KN01  New Way of Learning: A Digital Surgical Curriculum
Hendrik Jaap Bonjer (VU University Medical Center, Netherlands)

12:40-12:50  BREAK

12:50-13:50  [LS01] LUNCHEON SYMPOSIUM 1 (OLYMPUS KOREA) (E)  Vista 1+2  (B2)

Chair Moo Jun Baek (Soonchunhyang University College of Medicine, Korea)

LS01  Surgical 3D Vision as an Enhanced Solution for 3D Condition in Colorectal Surgery: D3 Dissection with Rt. Hemicolectomy
Sang Chul Lee (The Catholic University of Korea College of Medicine, Korea)

12:50-13:50  [LS02] LUNCHEON SYMPOSIUM 2 (LIVSMED INC.) (E)  Vista 3  (B2)

Chair Hyung-Ho Kim (Seoul National University College of Medicine, Korea)

LS02-1  Various Laparoscopic Gastrointestinal Surgery Using Artisental (ArtiSental Surgery)
Sang-Hoon Ahn (Seoul National University College of Medicine, Korea)

LS02-2  Early Experience with Artisental for Colorectal Surgery
Sun Jin Park (Kyung Hee University School of Medicine, Korea)

13:50-14:20  [KN02] KEYNOTE LECTURE 2 (E)  Vista 1+2+3  (B2)

Chair Ho-Seong Han (Seoul National University College of Medicine, Korea)
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KN02  Managing Gastroesophageal Reflux in Bariatric Surgical Patients
Aurora D. Pryor (Stony Brook University, USA)
14:20-14:30  [MV01] KSELS MY VIDEO 1 (E)  Round Space, Grand Hall (B1)

MV01-1  Novel Technique for Laparoscopic Use of Film Type Anti-adhesive Barrier (Seprafilm): A Laparoscopic Introducer
Oh Jeong
Department of Surgery, Chonnam National University Hwasun Hospital, Republic of Korea
14:20-14:22

MV01-2  Solo Single-port Proximal Gastrectomy with Double-flap Esophagogastrostomy
So Hyun Kang, Sa-Hong Min, Young Suk Park, Sang-Hoon Ahn, Do Joong Park and Hyung-Ho Kim
Department of Surgery, Seoul National University Bundang Hospital, Republic of Korea
14:22-14:24

MV01-3  Transanal Total Mesorectal Excision Using Glove Port
Jaehee Choi
Colorectal Cancer Center, National Cancer Center, Republic of Korea
14:24-14:26

MV01-4  TEP for Scrotal Cystocele
Sante Capitano and Luigi Boccia
General Surgery, Asst-Mantova, Italy
14:26-14:28

MV01-5  Robotic-assisted Complete Excision of Type I Choledochal Cyst and Roux-An-y Hepaticojejunostomy
Eli Kakiashvili
General Surgery, Galilee Medical Center, Israel
14:28-14:30

14:20-14:40  COFFEE BREAK

14:40-16:10  [SY06] HBP 2: LAPAROSCOPIC ANATOMICAL LIVER RESECTION (HOW I DO IT) (E)  Vista 1 (B2)
Chairs
Sung Su Yun (Yeungnam University College of Medicine, Korea)
Chi Young Jeong (Gyeongsang National University College of Medicine, Korea)

SY06-1  Laparoscopic Right Hepatectomy
Gyu-seong Choi (Sungkyunkwan University School of Medicine, Korea)
14:40-15:55

SY06-2  Laparoscopic Left Hepatectomy
Ji Hoon Kim (Eulji University College of Medicine, Korea)
14:55-15:10

SY06-3  Laparoscopic Right Posterior Sectionectomy
Yang Seok Koh (Chonnam National University Medical School, Korea)
15:10-15:25
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SY06-4 Laparoscopic Anatomical Segment 7 Resection
15:25-15:40 Goro Honda (New Tokyo Hospital, Japan)

SY06-5 Laparoscopic Anatomical Segment 8 Resection
15:40-15:55 Rawisak Chanwat (National Cancer Institute, Thailand)

15:55-16:10 Panel Discussion
Jinhong Lim (Yonsei University College of Medicine, Korea)
Woohyung Lee (University of Ulsan College of Medicine, Korea)

14:40-16:10 [SY07] UGI 2: PROXIMAL GASTRECTOMY, WHERE ARE WE NOW AND GOING IN THE FUTURE? (E)
Vista 2 (B2)
Chairs Naoki Hiki (Kitasato University, Japan)
SeongYeob Ryu (Chonnam National University Medical School, Korea)

SY07-1 Nutritional and QOL Outcomes of PG with DTR
14:40-15:00 Ji Yeon Park (Kyungpook National University School of Medicine, Korea)

SY07-2 Is Esophagogastrectomy Preferable Option after PG?
15:00-15:20 Bang Wool Eom (National Cancer Center, Korea)

SY07-3 Laparoscopic PG with DTR in Advanced Gastric Cancer
15:20-15:40 Sa-Hong Min (Seoul National University College of Medicine, Korea)

SY07-4 Comparison of Short- and Long-term Surgical Outcomes between Laparoscopic Proximal Gastrectomy with Double-flap Technique and Laparoscopic Subtotal Gastrectomy for Early Proximal Gastric Cancer
15:40-16:00 Naoki Hiki (Kitasato University, Japan)

16:00-16:10 Q&A

14:40-16:10 [SY08] KSELS-SAGES JOINT SYMPOSIUM: BARIATRIC & METABOLIC SURGERY (E)
Vista 3 (B2)
Chairs Aurora D. Pryor (Stony Brook University, USA)
Seung Ho Choi (Yonsei University College of Medicine, Korea)

SY08-1 Primary Endoscopic Procedures as Alternatives to Bariatric and Metabolic Surgery
14:40-15:00 Jeffrey M. Marks (UH Cleveland Medical Center, USA)

SY08-2 Technical Tips in Pancreas Surgery for the Obese Patient
15:00-15:20 Horacio Asbun (MIAMI Cancer Institute, USA)
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SY08-3  Total Duodenal Exclusion with Pyloric Sphincter Preservation for Low BMI Type 2 DM
15:20-15:40  Kyung Yul Hur (Soonchunhyang University College of Medicine, Korea)

SY08-4  Does it Still Work Well: Metabolic Surgery for Non-obese Asian with T2DM?
15:40-16:00  Soo-Min Ahn (Hallym University College of Medicine, Korea)

16:00-16:10  Q&A

14:40-16:10  [SY09] ENDOCRINE 2: EVIDENCES OF VARIOUS ADRENALECTOMY PROCEDURES: WHICH IS THE MOST SUITABLE APPROACH FOR ME? (E)
Grand Hall 4+5  (B1)
Chairs  Jae Bok Lee (Korea University College of Medicine, Korea)
Ji-Sup Yun (Sungkyunkwan University School of Medicine, Korea)

SY09-1  Difficult Cases for Laparoscopic/ Robotic Transperitoneal Adrenalectomy
14:40-14:55  Kyoung Sik Park (Konkuk University Medical Center, Korea)

SY09-2  Difficult Cases for Posterior Retroperitoneoscopic Adrenalectomy
14:55-15:10  Sohee Lee (The Catholic University of Korea College of Medicine, Korea)

SY09-3  My Experience in Patient Selection for Transperitoneal and Posterior Retroperitoneoscopic Approach
15:10-15:30  Tae-Yon Sung (University of Ulsan College of Medicine, Korea)

SY09-4  Tips for Challenging Adrenalectomies
15:30-16:00  Eren Berber (Cleveland Clinic, USA)

16:00-16:10  Panel Discussion
  Yu-mi Lee (University of Ulsan College of Medicine, Korea)
  Dongsik Bae (Inje University College of Medicine, Korea)

14:40-16:10  [OS02] ORAL SESSION 02: LGI (E)
Grand Hall 6  (B1)
Chairs  Yoon Suk Lee (The Catholic University of Korea College of Medicine, Korea)
Sun Jin Park (Kyung Hee University School of Medicine, Korea)

OS02-1  Robotic versus Laparoscopic Lateral Pelvic Lymph Node Dissection for Low Rectal Cancer: Long-term Outcomes of a Comparative Study
14:40-14:50  Seungho Song, Jun Seok Park, Soo Yeun Park, Hye Jin Kim, Sung-Min Lee and Gyu-Seog Choi
Kyungpook National University Medical Center, Republic of Korea
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OS02-2  Conventional Laparoscopy versus Robot-assisted Surgery for Mid or Low Rectal Cancer: Short-term Outcomes of an Open-label Multicenter Randomised Controlled Trial
14:50-15:00
Jun Seok Park1, Soo Yeun Park2, Hye Jin Kim1, Sung-Min Lee1, Gyu-Seog Choi1, Nam Kyu Kim1, Byung Soh Min2, and Seon-Hahn Kim2
1Colorectal Cancer Center, Kyungpook National University Medical Center, Republic of Korea, 2Department of Surgery, Yonsei University College of Medicine, Republic of Korea

OS02-3  The Use of Indocyanine Green Fluorescence for Perfusion Evaluation during Single-port Laparoscopic Colorectal Surgery
15:00-15:10
Won Jun Jeong, Byung Jo Choi and Sang Chul Lee
Department of Surgery, The Catholic University of Korea College of Medicine and Daejeon St. Mary Hospital, Republic of Korea

OS02-4  Laparoscopic Complete Mesocolic Excision (CME) with D3 Lymph Node Dissection for Right Colon Cancer in Elderly Patients
15:10-15:20
Duk Yeon Hwang1, Gyeo Ra Lee1, Ji Hoon Kim1 and Yoon Suk Lee2
1Department of Surgery, Incheon St. Mary’s Hospital, The Catholic University of Korea, Republic of Korea, 2Department of Surgery, Seoul St. Mary’s Hospital, The Catholic University of Korea, Republic of Korea

OS02-5  Evaluating the Guiding Role of Elevated Pretreatment Serum Carcinoembryonic Antigen Levels for Adjuvant Chemotherapy in Stage IIA Colon Cancer
15:20-15:30
Qi Liu1 and Xinxiang Li2
1Fudan University, China, 2Fudan University Shanghai Cancer Center, China

OS02-6  Outcomes of Laparoscopic Colorectal Cancer Resection in Patients with Pulmonary Dysfunction
15:30-15:40
Miho Akabane, Hiroya Kuroyanagi, Shuichiro Matoba, Kenji Tomizawa, Yutaka Hanaoka, Shigeo Toda, Naoto Okazaki, Kosuke Hiramatsu and Yoshitsugu Fuji
Toranomon Hospital, Japan

OS02-7  Stepwise Improvement of Surgical Quality in Robotic Lateral Pelvic Node Dissection: Lessons from 100 Consecutive Patients with Locally Advanced Rectal Cancer
15:40-15:50
Hye Jin Kim, Gyu-Seog Choi, Jun Seok Park and Soo Yeun Park
Kyungpook National University, Republic of Korea

OS02-8  Single-port Laparoscopic Surgery for Colorectal Cancer: Personal Experience of First 10 Years
15:50-16:00
Sang Chul Lee, Byung Jo Choi and Won Jun Jeong
General Surgery, The Catholic University of Korea, Daejeon St. Mary’s Hospital, Republic of Korea

16:00-16:10  Discussion
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14:40-16:10 [OS03] ORAL SESSION 03: ENDOCRINE/ ETC (E) Cosmos Hall (3F)

Chairs
Do-hun Ku (Inje University College of Medicine, Korea)
Won Seo Park (Kyung Hee University School of Medicine, Korea)

OS03-1 Adrenal Vein Sampling (AVS) versus CT Scan to Determine Treatment in Primary Aldosteronism: A Specialist Unit Experience
14:40-14:50 Fiona Pavan, James Lee, Nicholas Yong Nian Chee, Peter Fuller, Jun Yang and Simon Grodski
Monash Health, Australia

OS03-2 Peri-operative Function of the External Branch of the Superior Laryngeal Nerve: A Prospective Cohort Study
14:50-15:00 Fiona Pavan, Chere Mccamley, Janika Serviratne, Malcolm Baxter and David Merenstein
Monash Health, Australia

OS03-3 Transoral Endoscopic Thyroidectomy for Thyroid Carcinoma: Outcomes and Surgical Completeness in 150 Single-surgeon Cases
15:00-15:10 Jong-hyuk Ahn1, Jin Wook Yi1,2, Jaehwan Kim1, Min Hee Hur1 and Keon-Young Lee1
1Department of Surgery, Inha University Hospital, Republic of Korea, 2Department of Surgery, Seoul National University Hospital, Seoul National University College of Medicine, Republic of Korea

OS03-4 Learning Curve Assessment for Bilateral Axillo-breast Approach Robotic Thyroidectomy
15:10-15:20 Hyungju Kwon, Woosung Lim, Byung-In Moon and Nam Sun Paik
Department of Surgery, Ewha Womans University, Republic of Korea

OS03-5 Early Experience of Endoscopic Thyroid Lobectomy at Tertiary Care Hospital of Lahore, Pakistan
15:20-15:30 Danish Ali, Muhammad Imran Kokher, Qasim Farooq, Muhammad Farooq Afzal and Awais Amjad
Lahore General Hospital/ Post Graduate Medical University Lahore, Pakistan

OS03-6 Propensity Score-matched Analysis of Endoscopy-assisted Breast Surgery versus Conventional Open Surgery in Patients with Breast Cancer, a Single Institute Retrospective Study
15:30-15:40 Kaori Tane, Shintaro Taka, Kazuki Hashimoto, Mayuko Miki and Koichi Hirokaga
Hyogo Cancer Center, Japan

OS03-7 Make Your Own Laparoscopic Simulator Results from a Competition Held for Surgical Residents in Surgicon
15:40-15:50 Sami Lilah1 and Awais Naeem2
1General Surgery, Services Hospital Lahore, Pakistan, 2Shaukat Khanum Hospital, Pakistan

15:50-16:10 Discussion
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14:40-16:10 [SY10] RESIDENT/ FELLOW 2: BASIC COURSE IN LAPAROSCOPIC APPENDECTOMY (K)
Chair: Yong Gum Park (Chung-Ang University College of Medicine, Korea)
Jin Kim (Korea University College of Medicine, Korea)

SY10-1 Beginner’s Course in Laparoscopic Appendectomy - Trocar Placement, Basic Technique, Single Port Technique
14:40-15:00 Min Jeong Kim (Hallym University College of Medicine, Korea)

SY10-2 Indications and Technique of Laparoscopic Cecectomy - Decision of Simple Drainage vs Cecectomy - Adequate Usage of Stapler
15:00-15:20 Daeyoun Won (Seoul Songdo Hospital, Korea)

SY10-3 Prevention and Management of Complications in Laparoscopic Appendectomy & Laparoscopic Appendectomy in Pregnancy
15:20-15:40 Seong-Ryong Kim (Dongguk University College of Medicine, Korea)

SY10-4 Immediate versus Delayed Appendectomy - Evidence Based Decision Making, Management Protocol
15:40-16:00 Gi Won Ha (Medical School of Chonbuk National University, Korea)

16:00-16:10 Q&A

16:10-16:20 [MV02] KSELS MY VIDEO 2
Round Space, Grand Hall (B1)

MV02-1 Thoracoscopic Esophageal Mobilization in Aberrant Right Subclavian Artery
16:10-16:12 Dhaivat Vaishnav and Rasesh Solanki
Dept of GI and HPB Surgery, Asian Bariatrics, Ahmedabad, Gujarat, India

MV02-2 Robotic Assisted Low Anterior Resection: Beyond TME - Left Vascular Approach with Pre-sacral Fascia Excision
16:12-16:16 Sanjeev Kumar, Sahj Sasi, JITendra Rohila, Umashankar Tantravahi, Vivekanand Sharma, Niharika Aggarwal, Ashwin Desouza and Avanish Saklani
Tata Memorial Center, Mumbai, India

MV02-3 Laparoscopic Total Gastrectomy with Modified D2 Lymphadenectomy and Roux-An-Y Esophagojejunostomy
16:16-16:18 Eli Kakiashvili
General Surgery, Galilee Medical Center, Israel

MV02-4 Laparoscopic Low Anterior Resection for Rectal Adenocarcinoma with Colostomy after Neoadjuvant Therapy
16:16-16:18 Luigi Boccia, Franco Di Lecce, Dusi Roberto, Guido Mantovani, Michela De Angelis and Sante Capitano
General Surgery, Asst-Mantova, Italy
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MV02-5 Laparoscopic Resection of a Huge Retroperitoneal Cyst
16:18-16:20 Mohammed Said Foula and M Khalid Mirza Gari
Surgery, Imam Abdulrahman Bin Faisal University, Saudi Arabia

16:10-16:30 BREAK

16:30-18:00 [VA02] KSELS VIDEO AWARD (E) Vista 1 (B2)
Chair Ki-Hun Kim (University of Ulsan College of Medicine, Korea)

VA02-1 Near-infrared Indocyanine Green Angiography in Transoral
Endoscopic Thyroidectomy
16:30-16:40 Pornpeera Jitpratoom, Thanyawat Sasanakietkul and Angkoon Anuwong
Surgery, Police General Hospital, Thailand

VA02-2 Hybrid Laparoscopic and Robotic Hepatopancreaticoduodenectomy for Cholangiocarcinoma
16:40-16:50 Sung Hoon Choi
Bundang CHA Medical Center, CHA University, Republic of Korea

VA02-3 Laparoscopic Pancreatic Neck Transection and Roux-en-Y
Double Pancreatico-jejunostomy, an Alternative Surgical
Approach to Chronic Pancreatitis
16:50-17:00 Charles Cruz and Chang Moo Kang
Severance Hospital, Yonsei University, Republic of Korea

VA02-4 Laparoscopic Liver Resection in Segment 7: Hepatic Vein First
Approach with Special Reference to Sufficient Resection Margin
17:00-17:10 Boram Lee, Jai Young Cho, Youngrok Choi, Yoo-Seok Yoon and Ho-Seong Han
Department of Surgery, Seoul National University Bundang Hospital, Seoul National
University, Republic of Korea

VA02-5 Laparoscopic GEJ Cancer Surgery
17:10-17:20 Jong-Han Kim
Department of UGI Surgery, Korea University College of Medicine, Republic of Korea

VA02-6 Laparoscopic Segment 2 Subsegmentectomy for Solitary HCC
by Ultrasound-guided Compression of Tumor-feeding Portal
Pedicle Enhanced with ICG-based Fluorescence
17:20-17:30 Eloisa Franchi, Damiano Gentile, Matteo Maria Cimino, Fabio Procopio,
Luca Vigano and Guido Torzilli
Division of Hepatobiliary and General Surgery, Department of Surgery, Humanitas
University and Research Hospital, Italy
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VA02-7  Hybrid Transvaginal Right Hemicolectomy: An Innovative Natural Orifice Transluminal Endoscopic Surgery (NOTES) for Colonic Cancer Surgery
17:30-17:40  Tanyanan Jamikorn, Pakpoom Tirawattanakul, Angkoon Anuwong and Waranyu Jiramrit
Minimally Invasive and Endocrine Surgery Division, Department of Surgery, Police General Hospital, Thailand

VA02-8  Technical Tips Concerning Laparoscopic Hepaticojejunostomy for Choledochal Cyst in Children with a Focus on Secure Anastomosis for Small Hepatic Ducts
17:40-17:50  Toshio Harumatsu, Masakazu Murakami, Keisuke Yano, Tokuro Baba, Shun Onishi, Koji Yamada, Waka Yamada, Ryuta Masuya, Seiro MACHIGASHIRA, Kazuhiko Nakame, Motoi Mukai, Tatsuru Kaji and Satoshi Ieiri
Department of Pediatric Surgery, Research Field in Medical and Health Sciences, Medical and Dental Area, Research and Education Assembly, Kagoshima University, Japan, "Clinical Training Center, Kagoshima University Hospital, Japan"

17:50-18:00  APP Voting

16:30-18:00  [SY11] UGI 3: RECENT PROGRESS IN LYMPH NODE DISSECTION FOR GASTRIC CANCER SURGERY (E)
Vista 2 (B2)
Chairs  Hyung-Min Chin (The Catholic University of Korea College of Medicine, Korea)  Seung-wan Ryu (Keimyung University School of Medicine, Korea)

SY11-1  Standard Lymphadenectomy; Past, Present and Future
16:30-16:50  Hoon Hur (Ajou University School of Medicine, Korea)

SY11-2  Laparoscopic Sentinel Node Navigation Surgery in Gastric Cancer
16:50-17:10  Do Joong Park (Seoul National University College of Medicine, Korea)

SY11-3  Is “En-Bloc” LN Dissection Mandatory for Gastric Cancer?; Suggestion of “MOSAICS” (Multi-step Oncologic Surgical Approach by Isolation of Cancer Cell Spreading Pathway) Concept
17:10-17:30  Seong-Ho Kong (Seoul National University College of Medicine, Korea)

SY11-4  Lower Mediastinal Lymph Node Dissection in GEJ Cancer Surgery
17:30-17:50  Jin-Jo Kim (The Catholic University of Korea College of Medicine, Korea)

17:50-18:00  Q&A
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16:30-18:00  [NS01] NURSE SESSION 1: EDUCATION FOR NEW SCOPISTS (K)  
Vista 3 (B2)

Chairs: Heesoon Yang (Chung-Ang University Hospital, Korea)  
Sang Chul Lee (The Catholic University of Korea College of Medicine, Korea)

NS01-1  Technical Tips in Laparoscopic Stomach Surgery  
16:30-16:50  Seok Ju Na (Chonnam National University Hwasun Hospital, Korea)

NS01-2  Technical Tips in Colorectal Laparoscopic Surgery  
16:50-17:10  Sun Jin Park (Kyung Hee University School of Medicine, Korea)

NS01-3  Scope Manipulation Tips in Laparoscopic Liver Surgery  
17:10-17:30  Eunhye Shin (Seoul National University Hospital, Korea)

NS01-4  Technical Tips in Single-incision, Gasless, Endoscopic, Trans-axillary Thyroidectomy  
17:30-17:50  Minam Park (Kangbuk Samsung Hospital, Korea)

17:50-18:00  Q&A

16:30-18:00  [SY12] ENDOCRINE 3: NOTES FOR THYROID SURGERY: TRANSORAL ENDOSCOPIC & ROBOTIC THYROID SURGERY (E)  
Grand Hall 4+5 (B1)

Chairs: Kee-Hyun Nam (Yonsei University College of Medicine, Korea)  
Jong Ho Yoon (Yonsei University Wonju College of Medicine, Korea)

SY12-1  Technical Tips and Difficulties in Flap Formation  
16:30-16:50  Sang-Wook Kang (Yonsei University College of Medicine, Korea)

SY12-2  Initial Experience and Limitations in Robotic Transoral Thyroidectomy Procedures  
16:50-17:10  Won Seo Park (Kyung Hee University School of Medicine, Korea)

SY12-3  Step-by-step Endoscopic Transoral Thyroidectomy Procedures and Technical Tips  
17:10-17:30  Jun Ho Lee (Sungkyunkwan University School of Medicine, Korea)

SY12-4  Step-by-step Robotic Transoral Thyroidectomy Procedures and Technical Tips  
17:30-17:50  Hoon Yub Kim (Korea University College of Medicine, Korea)

17:50-18:00  Panel Discussion  
Joon-Hyop Lee (Gachon University College of Medicine, Korea)  
Hyungju Kwon (Ewha Womans University College of Medicine, Korea)
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16:30-18:00  [OS04] ORAL SESSION 04: HERNIA/ LGI (E)  Grand Hall 6 (B1)

Chairs  Seong Kyu Baek (Keimyung University School of Medicine, Korea)
        Ji-Yeon Kim (Chungnam National University College of Medicine, Korea)

OS04-1  Robotic Single Port TEP Inguinal Hernia Repair: Technic and Early Experience  
16:30-16:40  Jae Hyun Kang, Yoon Dae Han, Min Soo Cho, Byung Soh Min, Kang Young Lee, Nam Kyu Kim and Hyuk Hur  
Division of Colorectal Surgery, Department of Surgery, Severance Hospital, Yonsei University College of Medicine, Republic of Korea

OS04-2  Robotic Inguinal Hernia Repair: Is it a New Era in the Surgical Management of Inguinal Hernia?  
16:40-16:50  Eli Kakiashvili¹ and Eran Brauner²  
¹ General Surgery, Galilee Medical Center, Israel, ² Rambam Medical Center, Israel

OS04-3  Single Port Laparoscopic Inguinal Hernia Repair for Pediatric Patients Using Intraperitoneal Suture Technique  
16:50-17:00  Won Jun Jeong, Byung Jo Choi and Sang Chul Lee  
Department of Surgery, The Catholic University of Korea College of Medicine and Daejeon St. Mary Hospital, Republic of Korea

OS04-4  Percutaneous Internal Ring Suturing (PIRS) Technique during Totally Extraperitoneal Approach for Indirect Inguinal Hernia  
17:00-17:10  Sang-Yong Son, Bo Wang, Hoon Hur and Sang-Uk Han  
Department of Surgery, Ajou University School of Medicine, Republic of Korea

OS04-5  Utility of New Grasper with Aspiration Hole and Scissors with Soft-coagulation in Deep Pelvic Laparoscopic Surgery  
17:10-17:20  Satoshi Matsumoto, Nobuyuki Sakurazawa, Akihisa Matsuda and Hideyuki Suzuki  
Department of Surgery, Nippon Medical School Chiba Hokusoh Hospital, Japan

OS04-6  Initiation of Adjuvant Chemotherapy after Robotic and Laparoscopic Colon Cancer Surgery: A Case-controlled Study with Propensity Score Matching  
17:20-17:30  Sanghoon Kim, Sung Uk Bae, Seong Kyu Baek and Woon Kyung Jeong  
Keimyung University Dongsan Medical Center, Republic of Korea

OS04-7  Optimization Protocol of Indocyanine Green (ICG) Angiography for Laparoscopic Colorectal Surgery  
17:30-17:40  Gyung Mo Son  
Surgery, Punsan National University Yangsan Hospital, Republic of Korea

17:40-18:00  Discussion


DAILY PROGRAM_FRIDAY, APRIL 26

16:30-18:00 [OS05] ORAL SESSION 05: BP/ LIVER (E) Cosmos Hall (3F)

Chairs
Ji Hoon Kim (Eulji University College of Medicine, Korea)
Younghoon Roh (Dong-A University College of Medicine, Korea)

OS05-1 Surgical Outcomes of First 50 Cases of Robotic Pancreatoduodenectomy: 1st Report in Korea
16:30-16:40
Jae Hoon Lee, Woo Hyung Lee, Jae Woo Kwon, Dae Wook Hwang, Ki Byoung Song and Song Cheol Kim
Asan Medical Center, Republic of Korea

OS05-2 Robotic Surgery for Gallbladder Cancer: Early Outcomes
16:40-16:50
Shraddha Patkar, Krunal Khobragade and Mahesh Goel
Tata Memorial Centre, India

OS05-3 Oncologic Safety of Laparoscopic Radical Cholecystectomy in pT2 Gallbladder Cancer: A Comparative Analysis between the Laparoscopic and Open Approaches Using a Propensity Score Matching
16:50-17:00
Jonathan Geograpo Navarro¹, Incheon Kang², Ho Kyoung Hwang³, Dong Sup Yoon⁴, Woo Jung Lee⁴ and Chang Moo Kang⁵
¹Vicente Sotto Memorial Medical Center, Philippines, ²Yonsei University College of Medicine, Republic of Korea

OS05-4 Pure Laparoscopic Donor Hepatectomy: Korean Multicenter Experience
17:00-17:10
Suk Kyun Hong¹, Kyung-Suk Suh¹, Gyu-Seong Choi¹, Kwang-Woong Lee¹, Choon Hyuck David Kwon¹, Ki-Hun Kim¹, Sung-Gyu Lee¹, Jai Young Cho¹, Ho-Seong Han² and Young Seok Han²
¹Department of Surgery, Seoul National University College of Medicine, Republic of Korea, ²Department of Surgery, Samsung Medical Center, Sungkyunkwan University School of Medicine, Republic of Korea

OS05-5 Validation of Difficulty Scoring System of Laparoscopic Liver Resection for Hepatolithiasis
17:10-17:20
Jinju Kim¹, Jai Young Cho, Ho-Seong Han, Yoo-Seok Yoon, Youngrok Choi, Kil Hwan Kim, In Gun Hyun and Sunjong Han
¹Seoul National University Bundang Hospital, Republic of Korea

OS05-6 Improved Outcomes of Laparoscopic Liver Resection for Hepatocellular Carcinoma Located in Posterolateral Segments of the Liver
17:20-17:30
Yujin Kwon¹, Jai Young Cho¹, Ho-Seong Han¹, Yoo-Seok Yoon¹, Youngrok Choi¹, Kil Hwan Kim¹, In Gun Hyun¹ and Sunjong Han¹
¹Department of Surgery, Seoul Medical Center, Republic of Korea, ²Department of Surgery, Seoul National University Bundang Hospital, Seoul National University College of Medicine, Republic of Korea
DAILY PROGRAM_FRIDAY, APRIL 26

OS05-7  Role of Robotic Surgery in the Management of Benign Hepatobiliary Diseases  
17:30-17:40  Eli Kakiashvili\(^1\) and Eran Brauner\(^2\)  
\(^1\)General surgery, Galilee Medical Center, Israel, \(^2\)Rambam Medical Center, Israel

OS05-8  Laparoscopic Deroofing Using Intraoperative Indocyanine Green Fluorescent Cholangiography  
17:40-17:50  Kengo Hayashi, Hirotaka Kitamura, Hiroshi Saito, Kenta Doden, Yusuke Sakimura, Teruya Minami, Mari Shimada, Toshikatsu Tsuji, Daisuke Yamamoto, Toru Takahashi, Masaru Kurokawa and Hiroyuki Bando  
Ishikawa Prefectural Central Hospital, Japan

OS05-9  Laparoscopic Liver Resection versus Open Liver Resection for Intrahepatic Cholangiocarcinoma: 3-year Outcomes of a Cohort Study  
17:50-18:00  So Hyun Kang\(^1\), Youngrok Choi\(^1\), Woohyung Lee\(^2\), Ho-Seong Han\(^1\), Yoo-Seok Yoon\(^1\) and Jai Young Cho\(^1\)  
\(^1\)Seoul National University Bundang Hospital, Republic of Korea, \(^2\)Gyeongsang National University Hospital, Republic of Korea

16:30-18:00  [SY13] COMMUNITY HOSPITAL 1: ROLE OF ENDOSCOPY IN G-I SURGERY (E)  
Calla (3F)  
Chairs  
Eiji Kanehira (Medical Topia Soka, Japan)  
Jun-Gi Kim (The Catholic University of Korea College of Medicine, Korea)

SY13-1  Endoluminal Surgery for True Minimally Invasive Surgery  
16:30-16:50  Eiji Kanehira (Medical Topia Soka, Japan)

SY13-2  Role of Colonoscopy in Laparoscopic colorectal Surgery  
16:50-17:10  Seung Kyu Jeong (Yang Hospital Seoul, Korea)

SY13-3  Role of Endoscopy in Hepatobiliary Surgery  
17:10-17:30  Sang Yeup Lee (Daegu Dream Hospital, Korea)

SY13-4  Current Status of Surgeon Endoscopists in Korea (Role and Education)  
17:30-17:50  Seong Dae Lee (Good-Jang Hospital, Korea)

17:50-18:00  Panel Discussion  
Doo-Seok Lee (Daehang Hospital, Korea)  
Won Yun Kim (Chinjujeil Hospital, Korea)
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09:00-10:30  [SY14] HBP 3: JUMP UP TO SAFE LAPAROSCOPIC PANCREATICODUODENECTOMY (E)

Vista 1 (B2)

Chairs
Chinnusamy Palanivelu (GEM Hospital & Research Centre, India)
Sang-Jae Park (National Cancer Center, Korea)

SY14-1  Proper Setting for Lap PD after Trial and Error
09:00-09:20  Sung Hoon Choi (CHA University College of Medicine, Korea)

SY14-2  Management of the Critical Points; LN Dissection, Uncinate Process and Bleeding Management
09:20-09:40  Yoo-Seok Yoon (Seoul National University College of Medicine, Korea)

SY14-3  Resection and Reconstruction of the Pancreas; Various Techniques and Choice
09:40-10:00  Chang Moo Kang (Yonsei University College of Medicine, Korea)

SY14-4  How to Train the Lap PD
10:00-10:20  Yuichi Nagakawa (Tokyo Medical University, Japan)

10:20-10:30  Q&A

09:00-10:30  [SY15] CR 1: LATERAL PELVIC LYMPH NODE IN RECTAL CANCER (E)

Vista 2 (B2)

Chairs
Suk-Hwan Lee (Kyung Hee University School of Medicine, Korea)
Jong Kyung Park (The Catholic University of Korea College of Medicine, Korea)

SY15-1  When Do I Do it?
09:00-09:20  In Kyu Lee (The Catholic University of Korea College of Medicine, Korea)

SY15-2  Anatomy of LPND
09:20-09:40  Hyuk Hur (Yonsei University College of Medicine, Korea)

SY15-3  Laparoscopic Lateral Node Dissection
09:40-10:00  Tsuyoshi Konishi (Cancer Institute Hospital of the JFCR, Japan)

SY15-4  Robotic LPND
10:00-10:20  Hye-Jin Kim (Kyungpook National University School of Medicine, Korea)

10:20-10:30  Q&A

09:00-10:30  [SY16] KOREA-CHINA-HONG KONG JOINT SYMPOSIUM: GASTRIC SURGERY (E)

Vista 3 (B2)

Chairs
Guoxin Li (Southern Medical University, China)
Young-Woo Kim (National Cancer Center, Korea)
DAILY PROGRAM_SATURDAY, APRIL 27

SY16-1 Clinical Experience in Applying Huang’s Three-step Maneuver in No. 10 Lymph Node Dissection of Gastric Cancer
09:00-09:20 Chang-Ming Huang (Fujian Medical University Union Hospital, China)

SY16-2 My Approach to Reconstruction after Laparoscopic Gastrectomy
09:20-09:40 Kent-Man Chu (The University of Hong Kong, Hong Kong)

SY16-3 Laparoscopic Sentinel Node Navigation Surgery versus Laparoscopic Standard Gastrectomy with Lymph Node Dissection in Early Gastric Cancer
09:40-10:00 Keun Won Ryu (National Cancer Center, Korea)

SY16-4 Recent Update of Clinical Surgical Trials for Gastric Cancer
10:00-10:20 Min Chan Kim (Dong-A University College of Medicine, Korea)
10:20-10:30 Q&A

09:00-10:30 [VS01] KSELS SHORT VIDEO 1 (E) Grand Hall 4+5 (B1)

Chairs Joong-Min Park (Chung-Ang University College of Medicine, Korea) Jae Seok Min (Dongnam Institute of Radiological & Medical Sciences, Korea)

VS01-1 Simultaneous Cardiopexy with Ligamentum Teres and LDG in Patient with Gastric Cancer and Hiatal Hernia
09:00-09:05 Dong Baek Kang, Juhyun Lee and Jeongkyun Lee
Department of Surgery, Wonkwang University Hospital, Republic of Korea

VS01-2 Laparoscopic Excision of Huge Hepatic Cyst Under Near-infrared Fluorescence Imaging Using Indocyanine Green
09:05-09:10 Heon Tak Ha, Young Seok Han, Ja Ryung Han, Soo Kyung Lee and Hyeong Jun Kwon
Hepato-biliary-pancreas Surgery and Liver Transplantation, Kyungpook National University School of Medicine, Kyungpook National University Hospital, Republic of Korea

VS01-3 Laparoscopic Transduodenal Ampullectomy for Ampullary Neoplasm
09:10-09:15 Sung Hoon Choi
Bundang CHA Medical Center, CHA University, Republic of Korea

VS01-4 Laparoscopic Resection for Locally Recurrent Rectal Cancer
09:15-09:20 Shuichiro Matoba, Hiroya Kuroyanagi, Shigeo Toda, Yutaka Hanaoka, Kenji Tomizawa and Kousuke Hiramatsu
Department of Gastrointestinal Surgery, Toranomon Hospital, Japan

VS01-5 Laparoscopic D2 Total Gastrectomy and En-bloc Splenectomy and Distal Pancreatectomy for Locally Advanced Proximal Gastric Cancer
09:20-09:25 Sang Eok Lee, In Seok Choi, Ju Ik Moon and Seung Jae Lee
Konyang University Hospital, Republic of Korea
DAILY PROGRAM  SATURDAY, APRIL 27

VS01-6  TEP for Ventral Hernia
09:25-09:30  Sante Capitano, Paolo Mazza, Luca Vicenzi, Franco Di Lecce and Luigi Boccia
   General Surgery, Asst-Mantova, Italy; Carlo Poma Mantova, Italy

VS01-7  Totally Endoscopic Sublay (TES) Repair for Midline Incisional Ventral Hernia: 2 Case Reports
09:30-09:35  Fumitoshi Mizutani
   Surgery, Tokai Hospital, Japan

VS01-8  Pure Laparoscopic Donor Right Hepatectomy in Donor with Severe Portal Vein Anomaly
09:35-09:40  Ja Byung Han, Young Seok Han, Heon Tak Ha, Hyeong Jun Kwon and Soo Kyung Lee
   Hepatobiliary-Pancreas Surgery and Liver Transplantation, Kyungpook National University School of Medicine, Kyungpook National University Hospital, Republic of Korea

VS01-9  Single Port Laparoscopic Repair of Bochdalek Hernia in Adult
09:40-09:45  Won Jun Jeong, Byung Jo Choi and Sang Chul Lee
   Department of Surgery, Daejeon St. Mary's Hospital, The Catholic University of Korea College of Medicine, Republic of Korea

VS01-10  SHNIY Maneuver for Spleen-preserving Splenic Hilar Dissection
09:45-09:50  Bo Wang, Sang-Yong Son, Ho-Jung Shin, Hoon Hur and Sang-Uk Han
   Ajou University Hospital, Republic of Korea

VS01-11  Endoscopically-assisted Wedge Resection of a Tumor Located at the GE Junction
09:50-09:55  Tyrone Lalas, Marc Floren Bueser, Carlos Ejercito and Miguel Mendoza
   Asian Hospital and Medical Center, Philippines

VS01-12  Laparoscopic Total Gasrectomy with Low Mediastinal LND
09:55-10:00  Beom Su Kim
   Asan Medical Center, University of Ulsan College of Medicine, Republic of Korea

VS01-13  Laparoscopic Complete Mesocolic Excision (CME) with Central Vascular Ligation (CVL) in a Concealed Perforation Hepatic Flexure Colon Cancer
10:00-10:05  Kamales Prasitvarakul and Araya Khaimook
   Minimally Invasive Surgery Center, Department of Surgery, Hatyai Hospital, Thailand

VS01-14  Huge Pararectal Tumor Resection Using Three Dimensional Laparoscopy
10:05-10:10  Han Deok Kwak and Jae Kyun Ju
   Chonnam National University Hospital, Republic of Korea

VS01-15  Gastro-colic Fistula after Sleeve Gastrectomy
10:10-10:15  Mohammed Said Foula, and M Khalid Mirza Gari
   Surgery, Imam Abdulrahman Bin Faisal University, Saudi Arabia
**DAILY PROGRAM: SATURDAY, APRIL 27**

**VS01-16** Laparoscopic Biliopancreatic Diversion in Situs Inversus Totalis  
10:15-10:20 Mohammed Said Foula and M. Khalid Mirza Gari  
*Surgery, Imam Abdulrahman Bin Faisal University, Saudi Arabia*

10:20-10:30 Discussion

09:00-10:30 [SY17] EGD: BASIC AND ADVANCED EGD SKILL AND TRAINING (E)  
Grand Hall 6 (B1)

- **SY17-1** Basic EGD Skill: Preparation (Premedication, Sedation), Insertion Method and Findings  
  09:00-09:15 Jong-Min Park (National Medical Center, Korea)

- **SY17-2** New Training Program and Modalities in Basic and Advanced EGD Procedure  
  09:15-09:30 Jun Haeng Lee (Sungkyunkwan University School of Medicine, Korea)

- **SY17-3** Advanced Training Program and Modalities in EGD Procedure for Surgeon  
  09:30-09:45 Kyo Young Song (The Catholic University of Korea College of Medicine, Korea)

- **SY17-4** Current Status EGD Training for Surgeon in Community Hospital  
  09:45-10:00 Young-jae Ahn (Andong Hospital, Korea)

- **SY17-5** Advanced EGD Experience of Surgeon: Intervention, Endoscopic Resection (ESD)  
  10:00-10:15 Chang Hyun Kim (The Catholic University of Korea College of Medicine, Korea)

10:15-10:30 Q&A

09:00-10:30 [SY18] HERNIA: WHAT YOU HAVE TO KNOW BEFORE STARTING LAPAROSCOPIC HERNIA REPAIR (E)  
Cosmos Hall (3F)

- **SY18-1** Pre-operative Planning & Strategies  
  09:00-09:20 Heung-Kwon Oh (Seoul National University College of Medicine, Korea)

- **SY18-2** Surgical Tool for Laparoscopic Hernia Surgery  
  09:20-09:40 Jae-Im Lee (The Catholic University of Korea College of Medicine, Korea)

- **SY18-3** Disaster Nightmare during Surgery  
  09:40-10:00 Dong Hyun Choi (Hansarang Hospital, Korea)
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**SY18-4**  Management of Complications in OPD  
10:00-10:20  Kyung-Won Seo (Kosin University College of Medicine, Korea)  
10:20-10:30  Q&A  

09:00-10:30  [SY19] RESIDENT/ FELLOW 3: BASIC COURSE IN LAPAROSCOPIC CHOLECYSTECTOMY (K)  
Chairs: Yoo Shin Choi (Chung-Ang University College of Medicine, Korea)  
Hyeon Kook Lee (Ewha Womans University College of Medicine, Korea)  

**SY19-1**  Preoperative Considerations in Laparoscopic Cholecystectomy - Indications and Preop Evaluation  
09:00-09:20  Hee Joon Kim (Chonnam National University Medical School, Korea)  

**SY19-2**  Intraoperative Considerations in Laparoscopic Cholecystectomy - Instrument Usage, Trocar Placement, Basic Technique, Drain  
09:20-09:40  Jaewoo Kwon (University of Ulsan College of Medicine, Korea)  

**SY19-3**  Prevention and Management of Complications - Critical View of Safety, Anterograde Cholecystectomy  
09:40-10:00  Sang Hyun Shin (Sungkyunkwan University School of Medicine, Korea)  

**SY19-4**  Surgery of Gallbladder in Secondary General Hospital  
10:00-10:20  ByongKu Bae (H Plus Yangji Hospital, Korea)  
10:20-10:30  Q&A  

10:30-10:38  [MV03] KSELS MY VIDEO 3  
Round Space, Grand Hall (B1)  
**MV03-1**  Robotic-assisted Right Hemiocolectomy for Colon Cancer  
10:30-10:32  Eli Kakiashvili  
*General Surgery, Galilee Medical Center, Israel*  

**MV03-2**  Robotic-assisted Extraction of Large CBD Stones and Choledochoduodenostomy  
10:32-10:36  Eli Kakiashvili* and* Eran Brauner  
*General Surgery, Galilee Medical Center, Israel; Rambam Medical Center, Israel*  

**MV03-3**  Retroperitoneal Tumor Excision by Laparoscopic Mattax Maneuver  
10:34-10:38  Pyeongjae Park  
*Department of Surgery, Korea University Guro Hospital, Republic of Korea*  

**MV03-4**  Single Incision Laparoscopic Left Adrenalectomy via Trans-mesocolon Approach  
10:36-10:38  Jongseok Lee* and* Chang Hyun Kim  
*Korea Army, Republic of Korea; The Catholic University of Korea College of Medicine, Republic of Korea*  

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10:30-10:50  COFFEE BREAK

10:50-11:20  [KN03] KEYNOTE LECTURE 3 (E)  Vista 1+2+3  (B2)
Chair: Young Kyu Park (Chonnam National University Medical School, Korea)

KN03  Ten Years of CLASS Group Activities
Guoxin Li (Southern Medical University, China)

11:20-11:50  [PL] PRESIDENTIAL LECTURE (E)  Vista 1+2+3  (B2)
Chair: Kyung Yul Hur (Soonchunhyang University College of Medicine, Korea)

PL  I am Number 3 or 4 ?
Sang-Mok Lee (Kyung Hee University School of Medicine, Korea)

11:50-12:10  GENERAL ASSEMBLY  Vista 1+2+3  (B2)

12:10-13:00  [LS03] LUNCHEON SYMPOSIUM 3 (JOHNSON & JOHNSON MEDICAL)  Vista 1+2 (B2)
Chair: Byung Chun Kim (Hallym University College of Medicine, Korea)

LS03  Laparoscopic Right Colectomy with D3 LND Using Harmonic HD1000i
Ji Hoon Kim (The Catholic University of Korea College of Medicine, Korea)

12:10-13:00  [LS04] LUNCHEON SYMPOSIUM 4 (BAXTER)  Vista 3 (B2)
Chair: Ho-Seong Han (Seoul National University College of Medicine, Korea)

LS02  Clinical Case Review: Clinical Case Experiences of Multiple Hemostats and Sealants– New Generation of Advanced Hemostatic Patch (Hemopatch)
Sang-Hoon Ahn (Seoul National University College of Medicine, Korea)

13:00-13:30  [KN04] KEYNOTE LECTURE 4 (E)  Vista 1+2+3  (B2)
Chair: Do Joong Park (Seoul National University College of Medicine, Korea)

KN04  Asian Bariatric and Metabolic Surgery Featuring Asian Collaboration
Kazunori Kasama (Yotsuya Medical Cube, Japan)

13:30-13:50  COFFEE BREAK
# DAILY PROGRAM _SATURDAY, APRIL 27_

### [SY20] CR 2: RESIDENT AND FELLOWS, LET’S GATHER UP! WHAT YOU SHOULD KNOW, BUT AFRAID TO ASK (E)

**Vista 1 (B2)**

**Chairs**
- Jeong-Heum Baek (Gachon University College of Medicine, Korea)
- Hyeong-Rok Kim (Chonnam National University Medical School, Korea)

**SY20-1** Which Energy Device Do You Use?
**13:50-14:10** Sung Uk Bae (Keimyung University School of Medicine, Korea)

**SY20-2** How to Make Good Exposure during Laparoscopic Colorectal Surgery
**14:10-14:30** Jin Soo Kim (Chungnam National University College of Medicine, Korea)

**SY20-3** Traction and Countertraction in Laparoscopic Colorectal Surgery
**14:30-14:50** Chang Hyun Kim (Chonnam National University Medical School, Korea)

**SY20-4** Safe Resection and Anastomosis
**14:50-15:10** Yoon Suk Lee (The Catholic University of Korea College of Medicine, Korea)

**15:10-15:20** Q&A

### [SY21] PEDIATRIC: NEONATAL MIS (E)

**Vista 2 (B2)**

**Chairs**
- Yeon Jun Jeong (Medical School of Chonbuk National University, Korea)
- Hyun-Young Kim (Seoul National University College of Medicine, Korea)

**SY21-1** Ergonomics and Physiologic Changes in Neonate
**13:50-14:10** Taejin Park (Gyeongsang National University College of Medicine, Korea)

**SY21-2** Endoscopic Surgery for Esophageal Atresia with Tracheoesophageal Fistula
**14:10-14:30** Eunyoung Jung (Keimyung University School of Medicine, Korea)

**SY21-3** Minimally Invasive Surgery for Intestinal Atresia (Duodenal Atresia, Jejunoileal Atresia)
**14:30-14:50** Sanghoon Lee (Sungkyunkwan University School of Medicine, Korea)

**SY21-4** NEC/SIP
**14:50-15:10** Hyun-Young Kim (Seoul National University College of Medicine, Korea)

**15:10-15:20** Q&A

### [SY22] KSELS-JSES JOINT SYMPOSIUM: HBP (E)

**Vista 3 (B2)**

**Chairs**
- Masahiko Watanabe (Kitasato University School of Medicine, Japan)
- In Seok Choi (Konyang University College of Medicine, Korea)

**13:50-15:20** KSELS-JSES JOINT SYMPOSIUM: HBP (E)

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SY22-1 Technical Standardization and Refinement for Precise Laparoscopic Liver Resection
13:50-14:10 Yuichiro Otsuka (Toho University, Japan)

SY22-2 Current Status and Future Perspective of Laparoscopic Pancreatectomy in Japan; From the Data of Multicenter Studies
14:10-14:30 Takao Ohtsuka (Kyushu University, Japan)

SY22-3 Image-guided Laparoscopic Pancreaticoduodenectomy
14:30-14:50 Chang Moo Kang (Yonsei University College of Medicine, Korea)

SY22-4 Expansion of Laparoscopic Donor Hepatectomy
14:50-15:10 Gyu-seong Choi (Sungkyunkwan University School of Medicine, Korea)

15:10-15:20 Q&A

13:50-15:20 [OS06] ORAL SESSION 06: UGI Grand Hall 4+5 (B1)

Chairs Chang Hyun Kim (The Catholic University of Korea College of Medicine, Korea)
Sung Il Choi (Kyung Hee University School of Medicine, Korea)

OS06-1 Short-term Efficacy of Minimally Invasive Spleen-preserving Splenic Hilar Lymphadenectomy for Advanced Upper Gastric Cancer: Robotic versus Laparoscopy-assisted. Results from a Propensity Score-matche
13:50-14:00 Junpeng Lin, Zhi-Yu Liu, Qi-Yue Chen, Qing Zhong, Jian-Wei Xie, Ping Li, Chao-Hui Zheng and Chang-Ming Huang
Fujian Medical University Union Hospital, China

OS06-2 An Advanced RFID-based System to Localize Gastric and Colon Cancers during Laparoscopic Surgery
14:00-14:10 Jee Seok Min¹, Kang Moo Lee², Won Jung Choi² and Young Jin Kim²
¹Surgery, Dongnam Institute of Radiological & Medical Sciences, Republic of Korea,
²Medical Device Development Center in the Osong Medical Innovation Foundation, Republic of Korea

OS06-3 Prospective Randomized Controlled Trial for Comparison of 2-dimensional versus 3-dimensional Laparoscopic Gastrectomy for Gastric Adenocarcinoma
14:10-14:20 Kanghaeng Lee
Seoul National University Bundang Hospital, Republic of Korea

OS06-4 “Five Step” Laparoscopic-assisted Total Gastrectomy with Lymph Node Dissection for Remnant Gastric Cancer Following Billroth-II Gastrectomy: A Safe and Feasible Procedure
14:20-14:30 Jabin Wang, Zhi-Fang Zheng, Jun Lu, Bin-Bin Xu, Jian-Wei Xie, Ping Li, Chao-Hui Zheng and Chang-Ming Huang
Fujian Medical University Union Hospital, China
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OS06-5  Comparison of Esophagogastrostomy and Double-tract Method after Laparoscopic Proximal Gastrectomy in Terms of Nutritional Outcomes and Quality of Life
14:30-14:40  Bang Wool Eom¹, Ji Yeon Park², Ki Bum Park², Hong Man Yoon¹, Oh Kyoung Kwon¹, Keun Won Ryu¹ and Young-Woo Kim¹
  ¹Center for Gastric Cancer, National Cancer Center, Republic of Korea, ²Department of Surgery, School of Medicine, Kyungpook National University, Republic of Korea

OS06-6  Lymph Node Noncompliance Affects the Long-term Prognosis of Patients with Gastric Cancer after Laparoscopic Total Gastrectomy
14:40-14:50  Jabin Wang, Guang-Tan Lin, Qi-Yue Chen, Qing Zhong, Zhi-Yu Liu, Jian-Wei Xie, Ping Li, Chao-Hui Zheng and Chang-Ming Huang
  Fujian Medical University Union Hospital, China

OS06-7  'Many Ways to Skin Gastric Cancer' - Robotic versus Laparoscopic versus Open Gastrectomy
14:50-15:00  Eli Kakiashvili¹ and Eran Brauner²
  ¹General Surgery, Galilee Medical Center, Israel, ²Rambam Medical Center, Israel

OS06-8  Clinical Benefits of Totally Laparoscopic Total Gastrectomy with Intracorporeal Esophagojejunostomy Compared with Laparoscopic Assisted Total Gastrectomy
15:00-15:10  Oh Jeong
  Department of Surgery, Chonnam National University Hwasun Hospital, Republic of Korea

OS06-9  Comparison of Recurrence between 3D and 2D Laparoscopic Radical Gastrectomy: Using Randomized Phase III Trial Data
15:10-15:20  Junpeng Lin, Bin-Bin Xu, Jun Lu, Jian-Wei Xie, Ping Li, Chao-Hui Zheng and Chang-Ming Huang
  Fujian Medical University Union Hospital, China

13:50-15:20  [OS07] ORAL SESSION 07: LGI  Grand Hall 6 (B1)
  Chairs  Chang Won Hong (National Cancer Center, Korea) 
          Ji Won Park (Seoul National University College of Medicine, Korea)

OS07-1  Single Port Laparoscopic Solo Surgery (SPSS): A New Solution for Korean Surgical Situation
13:50-14:00  Sang Chul Lee, Byung Jo Choi and Won Jun Jeong
  The Catholic University of Korea, Daegu B University St. Mary's Hospital, Republic of Korea

OS07-2  Laparoscopic Curative Resection for Right Sided Colonic Tumours: Experience from a Cancer Hospital of a Developing Country
14:00-14:10  Awais Naeem, Osama Shakeel, Aamir Ali Syed and Shahid Khattak
  Surgical Oncology, Shaukat Khanum Memorial Cancer Hospital and Research Center, Pakistan
OS07-3  Is Cranial to Caudal Approach a Feasible Technique for Laparoscopic Transverse Colectomy?
14:10-14:20  Momoko Asami, Takehiro Shimada, Shu Tanizawa, Yasuhiro Sekimoto, Yuichi Nishihara, Yoshiaki Kawaguchi, Joh Tokuyama, Hidejiro Urakami, Kenichiro Omoto, Shikoh Seki, Takashi Ohishi, and Yoh Isobe
National Tokyo Medical Center, Japan; "Department of Surgery, National Hospital Organization Tokyo Medical Center, Japan

OS07-4  Patient-reported Scar Assessment of Single-port versus Multi-port Laparoscopic Appendectomy for Acute Appendicitis: A Retrospective Two-institutional Study
14:20-14:30  In Soo Cho, Sung Uk Rae, Woon Kyeong Jung and Sung Kyu Baek
Department of Surgery, Keimyung University School of Medicine and Dongsan Medical Center, Republic of Korea

OS07-5  Feasibility of TaTME with En-bloc Prostatectomy for Locally Advanced Lower Rectal Cancer
14:30-14:40  Daichi Kitaquchi, Takeshi Sasaki, Yuji Nishizawa, Yuichiro Tsukada, Koji Ikedo and Masaaki Ito
National Cancer Center Hospital East, Japan

OS07-6  Pelvic Inlet Rectal Cancer: Is There a Need for Neo-adjuvant Radiation?
14:40-14:50  Sanjeev Kumar, Umashankar Tantravahi, Dharma K G, Jitender Rohila, Sajith Sasi, Niharika Aggarwal, Ashwin Desouza and Avanish Saklani
Tata Memorial Centre, India

OS07-7  Laparoscopic Pelvic Exenteration for Recurrent or Complicated Pelvic Tumors: Our Technique and Postoperative Outcomes
14:50-15:00  Sergey Baydo and Dmytro Golub
Lisod - Israeli Oncological Hospital, Ukraine

15:00-15:20  Discussion

13:50-15:20  [VS02] VIDEO SESSION FOR COMMUNITY HOSPITAL SURGEONS (K)
Cosmos Hall (3F)
Chairs Jong Hoon Park (Daegu Patima Hospital, Korea) Hyung Kyu Yang (Yang Hospital Seoul, Korea)

VS02-1  Double Cystic Duct? No. It’s CBD
13:50-14:03  Chunghyeun Ma
Konkuk University Medical Center, Republic of Korea

VS02-2  Iatrogenic Hepatic Artery Aneurysm During DP
14:03-14:16  Chunghyeun Ma
Konkuk University Medical Center, Republic of Korea
<table>
<thead>
<tr>
<th>TIME</th>
<th>SESSION</th>
<th>PRESENTER</th>
<th>INSTITUTION</th>
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</thead>
<tbody>
<tr>
<td>14:16</td>
<td>VS02-3 Laparoscopic Herniorrhaphy Leaving a</td>
<td>Kidoong Kim</td>
<td>Mark 1 MIS Clinic, Republic of Korea</td>
</tr>
<tr>
<td></td>
<td>Very Large and Old Distal SAC, Which</td>
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<td></td>
<td>Resulted in Hydrocele after Surgery</td>
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<tr>
<td>14:29</td>
<td>VS02-4 Unrecognized Bileduct Injury</td>
<td>Seongho Eo</td>
<td>Chinujeil Hospital, Republic of Korea</td>
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<tr>
<td>14:42</td>
<td>VS02-5 Reoperation due to Hemorragge of</td>
<td>Seongjun Park</td>
<td>Chinujeil Hospital, Republic of Korea</td>
</tr>
<tr>
<td></td>
<td>Gastroduodenal Artery after Surgery for</td>
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<tr>
<td></td>
<td>Duodenal Ulcer Perforation</td>
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<tr>
<td>14:55</td>
<td>VS02-6 Single-port Laparoscopic Deloyer</td>
<td>Wonjun Jeong</td>
<td>The Catholic University of Korea College of</td>
</tr>
<tr>
<td></td>
<td>Procedure after Hartmann's Reversal</td>
<td></td>
<td>Medicine, Republic of Korea</td>
</tr>
<tr>
<td>15:08</td>
<td>VS02-7 Bladder Injury during Low Anterior</td>
<td>Byung Eun Yoo</td>
<td>Yang Hospital Seoul, Republic of Korea</td>
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<tr>
<td></td>
<td>Resection</td>
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<tr>
<td>Panel</td>
<td></td>
<td>Jung Jae Park (Chinujeil Hospital, Korea)</td>
<td>Chooon Sik Chung (Hansol Hospital, Korea)</td>
</tr>
</tbody>
</table>

### SY23 RESIDENT/ FELLOW 4: BASIC COURSE IN LAPAROSCOPIC HERNIA REPAIR (K)

**Chairs**
- Gyoung Mo Son (Pusan National University College of Medicine, Korea)
- Hyuk Hur (Yonsei University College of Medicine, Korea)

<table>
<thead>
<tr>
<th>TIME</th>
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<th>INSTITUTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>13:50</td>
<td>SY23-1 Preop Considerations in Hernia Repair</td>
<td>Hyung Jin Kim</td>
<td>The Catholic University of Korea College of</td>
</tr>
<tr>
<td></td>
<td>- Basic Anatomy, Indications of Open vs Lap</td>
<td></td>
<td>Medicine, Korea</td>
</tr>
<tr>
<td>14:10</td>
<td>SY23-2 Anatomy</td>
<td>Ji-Young Sul</td>
<td>Chungnam National University College of Medicine, Korea</td>
</tr>
<tr>
<td>14:30</td>
<td>SY23-3 Beginner's Course in TEP, TAPP</td>
<td>Ji Hoon Kim</td>
<td>The Catholic University of Korea College of Medicine, Korea</td>
</tr>
<tr>
<td>14:50</td>
<td>SY23-4 Laparoscopic Hernia Repair in Private</td>
<td>Sung Ryul Lee</td>
<td>Damsoyu Hospital, Korea</td>
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<td>Practice</td>
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<td>15:10</td>
<td>Q&amp;A</td>
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</table>
DAILY PROGRAM - SATURDAY, APRIL 27

15:20-16:20  POSTER SESSION (HAPPY HOUR)  Grand Hall (B1)

15:20-16:20  [VS03] KSELS SHORT VIDEO 2 (E)  Round Space, Grand Hall (B1)

     Chairs
Seung Kyu Jeong (Yang Hospital Seoul, Korea)
Sung Hoon Choi (CHA University College of Medicine, Korea)

VS03-1  Robotic Single Plus One Port a Choledochal Cyst (Type IVa) Excision with Roux-en-y Hepaticojejunostomy in Adult
15:20-15:23  Jin Hong Lim
Hepatobiliary Cancer Clinic, Department of Surgery, Gangnam Severance Hospital, Yonsei University, Republic of Korea

VS03-2  SPLC in Situs Inversus Totalis
15:23-15:26  Younghoon Roh and Eun Jeong Jang
Department of Surgery, Dong-A University College of Medicine, Republic of Korea

VS03-3  Laparoscopic Adrenalectomy for Ganglioneuroma Presenting as an Adrenal Incidentaloma
15:26-15:29  Ankush Sarwal, Tarun Jindal, Satyadip Mukherjee and Sujoy Gupta
Department of Surgical Oncology, Tata Medical Centre, India

VS03-4  Laparoscopic Splenectomy with Distal Pancreatectomy in Ovarian Tumor Metastasis
15:29-15:32  Sujaree Bhimonpun, Kamalees Prasitvarakul and Araya Khaimook
Surgery, Hatyai Hospital, Thailand

VS03-6  Thoracoscopic Left Lung Lobectomy for Colon Cancer Metastasis Simultaneous with Liver Metasectomy
15:32-15:35  Wonyoun Kim
Chinjujeil Hospital, Republic of Korea

VS03-7  Laparoscopic Cytoreductive Surgery and Hyperthermic Intraperitoneal Chemotherapy in a Patient with Sigmoid Colon Cancer Peritoneal Carcinomatosis
15:35-15:38  Jin Ah Choi, Gyu-Seog Choi, Jun Seok Park, Soo Yeun Park, Hye Jin Kim and Sung Min Lee
General Surgery, Kyungpook National University Hospital, Republic of Korea

VS03-8  Laparoscopic Left Lateral Liver Resection: Unforeseeable Bleed from Venacava and Effective Suture Technique
15:38-15:41  Dhaivat Vaishnav, Rasesh Solanki and Mahendra Narwaria
Department of GI and HPB Surgery, Asian Bariatrics, India

VS03-9  Robotic Enucleation of Leyomioma from Gastroesophageal Junction
15:41-15:44  Eli Kakiashvili
General Surgery, Galilee Medical Center, Israel
DAILY PROGRAM | SATURDAY, APRIL 27

**VS03-10** Robotic-assisted Partial Gastrectomy with Modified D2 Lymphadenectomy and Bilroth II Gastroenterostomy
15:44-15:47 Eli Kakiashvili
General Surgery, Galilee Medical Center, Israel

**VS03-11** Totally Laparoscopic Distal Gastrectomy with Vagus Nerve Preservation
15:47-15:50 Sa-Hong Min, Sangjun Lee and Hyung-Ho Kim
Seoul National University Bundang Hospital, Republic of Korea

**VS03-12** Robotic Complete Mesocolic Excision and Central Vascular Excision for Right-sided Colon Cancer Using Intraoperative near Infrared Fluorescence Imaging
15:50-15:53 Sung Uk Bae
Surgery, Keimyung University Dongsan Medical Center, Republic of Korea

**VS03-13** Trick for Intracorporeal Anastomosis
15:53-15:56 Sante Capitano and Luigi Boccia
General Surgery, Asst-Mantova, Italy

**VS03-14** Double Pops
15:56-15:59 Sante Capitano and Luigi Boccia
General Surgery, Asst-Mantova, Italy

**VS03-15** Laparoscopic Posterior Exenteration with Incisional Hernia Repair
15:59-16:02 Pooja Singh, Sajith P. Sasi, Jitender Rohila, Ashwin Desouza and Awanish Saklani
Tata Memorial Hospital, India

**VS03-16** Robotic Total Pelvic Exenteration for Locally Advanced Rectal Cancer
16:02-16:05 Vivekanand Sharma, Jitender Rohila and Awanish Saklani
Colorectal Services, Dept of Surgical Oncology, Tata Memorial Hospital, India

**VS03-17** Anatomic Study of Lateral Pelvic Lymph Node by Totally Extraperitoneal Approach in Cadaver
16:05-16:08 Ri Na Yoo¹, Bong-Hyeon Kye², Yoon Suk Lee², Hyungjin Kim² and Hyeon-Min Cho²
¹St Vincent’s Hospital, The Catholic University of Korea, Republic of Korea, ²The Catholic University of Korea, Republic of Korea

**VS03-18** Single Incision Laparoscopic Left Lateral Sectionectomy
16:08-16:11 Hairol Othman¹, Zamri Zuhidi¹, Azlanudin Azman¹, Ian Chik² and Razman Jarmin²
¹Surgery, Sunway Medical Centre, Malaysia, ²Universiti Kebangsaan Malaysia Medical Centre, Malaysia

**VS03-19** Laparoscopic Distal Splenopancreatectomy
16:11-16:14 Luigi Boccia, Franco Di Lecce, Dusi Roberto, Michela De Angelis, Guido Mantovani and Sante Capitano
General Surgery, Asst-Mantova, Italy
DAILY PROGRAM_SATURDAY, APRIL 27

VS03-20  Laparoscopic Management of Large Right Adrenal Tumour
16:14-16:17  Danish Ali, Muhammad Adeel Kaiser, Awais Amjad and Muhammad Farooq Afzal
Lahore General Hospital/Post Graduate Medical Institute of Medicine, Pakistan

16:20-17:50  [SY24] HBP 4: BP DEBATE SESSION (E)  Vista 1 (B2)

Chairs  Woo Jung Lee (Yonsei University College of Medicine, Korea)
Jin-Young Jang (Seoul National University College of Medicine, Korea)

SY24-1  What is the Better Approach to Perform Complete LN Dissection for Biliary & Pancreatic Cancer? (Minimal Invasive Surgery is Better)
16:20-16:40  Chinnusamy Palanivelu (GEM Hospital & Research Centre, India)

SY24-2  What is the Better Approach to Perform Complete LN Dissection for Biliary & Pancreatic Cancer? (Open Surgery is Better)
16:40-17:00  Jae Do Yang (Medical School of Chonbuk National University, Korea)

SY24-3  Is it Real Applicable to Perform MIS for Perihilar Cholangiocarcinoma? (Pros)
17:00-17:20  Kuo-Hsin Chen (Far-Eastern Memorial Hospital, Taiwan)

SY24-4  Is it Real Applicable to Perform MIS for Perihilar Cholangiocarcinoma? (Cons)
17:20-17:40  Huisong Lee (Ewha Womans University College of Medicine, Korea)

17:40-17:50  Panel Discussion
Jae Hoon Lee (University of Ulsan College of Medicine, Korea)
Ho Kyoung Hwang (Yonsei University College of Medicine, Korea)


Chairs  Gyu-seog Choi (Kyungpook National University School of Medicine, Korea)
Hee Cheol Kim (Sungkyunkwan University School of Medicine, Korea)

SY25-1  I Can Do More Perfect CME with Robot
16:20-16:40  Ki Beom Bae (Inje University College of Medicine, Korea)

SY25-2  Laparoscopic CME is Enough!
16:40-17:00  Ji Won Park (Seoul National University College of Medicine, Korea)

SY25-3  Why Do Not Use ICG, it Can Give Us more Information
17:00-17:20  Gyung Mo Son (Pusan National University College of Medicine, Korea)

SY25-4  ICG Needs a Lot
17:20-17:40  Kyung Ha Lee (Chungnam National University College of Medicine, Korea)

17:40-17:50  Q&A
DAILY PROGRAM - SATURDAY, APRIL 27

16:20-17:50 [NS02] NURSE SESSION 2: MANAGEMENT OF LAPAROSCOPIC SYSTEM (K)
Vista 3 (B2)

- Chairs: Sunhee Lee (Korea University Guro Hospital, Korea) and Jung-Myun Kwak (Korea University College of Medicine, Korea)

NS02-1 Technical Tips in Advanced Visualization Devices
16:20-16:40 Young Choi (Asan Medical Center, Korea)

NS02-2 Energy Device in Laparoscope Surgery
16:40-17:00 Deok Hee Kim (National Cancer Center, Korea)

NS02-3 Management Tips in Robotic Platform: Improve the Effectiveness in Management
17:00-17:20 Hyewon Kim (Kyung Hee University Medical Center, Korea)

NS02-4 Single Port Assistant Technique Skill
17:20-17:40 Cheolin Kim (National Cancer Center, Korea)

17:40-17:50 Q&A

16:20-17:50 [OS08] ORAL SESSION 08: UGI/ BARIATRIC & METABOLIC (E)
Grand Hall 4+5 (B1)

- Chairs: Eli Kakiaishvili (Galilee Medical Center, Israel) and Dong-Seok Han (Konkuk University Medical Center, Korea)

OS08-1 Ligation of Aberrant Left Hepatic Artery Originating from the Left Gastric Artery in Laparoscopic Gastrectomy for Gastric Cancer. Is it Safe?
16:20-16:30 Rene Ronson Ang1, Hyuk-Joon Lee2, Jae Seok Bae3, Chun-Chao Zhu4, Felix Berth5, Tae Han Kim6, Shin-Hoo Park7, Yun-Suhk Suh8, Seong-Ho Kong1, Se Hyung Kim1 and Han-Kwang Yang9
1. Surgery, Cebu Doctors’ University Hospital, Philippines, 2. Seoul National University College of Medicine, Republic of Korea, 3. Seoul National University Hospital, Republic of Korea, 4. Renji Hospital, Shanghai Jiaotong University School of Medicine, China, 5. University of Cologne, Germany, 6. Gyeongsang National University Changwon Hospital, Republic of Korea

OS08-2 Which Method is better for Esophago-jejunal Anastomosis after Laparoscopic Total Gastrectomy?: Circular Stapler versus Linear Stapler
16:30-16:40 Ki Bum Park and Kyo Young Song
Department of Surgery, Seoul St. Mary’s Hospital, Republic of Korea

OS08-3 Omental Free Flap Reinforcement on Anastomosis and Dissected Area (OFFROAD) Following Reconstruction after Gastrectomy
16:40-16:50 Kyong Lin Park, Won Ho Han, Bang Wool Eom, Hong Man Yoon, Keun Won Ryu and Young-Woo Kim
Center for Gastric Cancer, National Cancer Center, Republic of Korea
DAILY PROGRAM  SATURDAY, APRIL 27

16:50-17:00  OS08-4 Radical Laparoscopic Operations in Oncology: Our 9-year Experience
Sergey Baydo, Alla Vrunytska, Sergey Przyndyuk, Inna Subbotina and Dmytro Golub
Lisod - Israeli Oncological Hospital, Ukraine

17:00-17:10  OS08-5 Metabolic Surgery Appropriate for Low Body Weight Type 2 Diabetes Mellitus: Single Anastomosis Pyloroplasty
Yunhee Lee and Kyung Yul Hur
Department of Surgery, Soonchunhyang University Seoul Hospital, Soonchunhyang College of Medicine, Republic of Korea

17:10-17:20  OS08-6 A New Minimally Invasive Approach to Managing Gastric Stenosis after Vertical Banded Gastropasty
Fiona Pavan and Daniel Croagh
Monash Health, Australia

17:20-17:30  OS08-7 Laparoscopic Sleeve Gastrectomy for Class I Obese Patients in Japan
Manabu Amiki, Yosuke Seki, Kazunori Kasama, Michiko Kitagawa, Akiko Umezawa and Yoshimochi Kurokawa
Weight Loss and Metabolic Surgery Center, Yotsuya Medical Cube, Japan

17:30-17:40  OS08-8 Effects of Laparoscopic Sleeve Gastrectomy on Diabetes Control in Patients with Insulin Using Type 2 Diabetes Mellitus
Sanghyun Kim, Yosuke Seki, Kazunori Kasama and Manabu Amiki
Weight Loss and Metabolic Surgery Center, Yotsuya Medical Cube, Tokyo, Japan

17:40-17:50  OS08-9 Laparoscopic Bariatric Surgery in a Public Sector Hospital in a Lower Middle Income Country
Danish Ali, Muhammad Adeel Kaiser, Muhammad Imran Kokher, Anwar Zeb Khan and Muhammad Farooq Afzal
Lahore General Hospital/ Post Graduate Medical Institute Lahore, Pakistan

16:20-17:50  [OS09] ORAL SESSION 09: PEDIATRIC/ ETC (E)  Grand Hall 6 (B1)

Chairs
Min-Su Park (Kyung Hee University School of Medicine, Korea)
Hye Kyung Chang (Kyung Hee University School of Medicine, Korea)

16:20-16:30  OS09-1 Differential Advantage of Liver Retraction Method in Laparoscopic Fundoplication - Comparison of 3 Kinds of Procedures
Tosho Harumatsu1, Masakazu Murakami1, Keisuke Yano1, Tokuro Baba1, Shun Onishi1, Koji Yamada1, Waka Yamada1, Ryuta Masuya1, Seiro Machigashira1, Kazuhiko Nakame1, Motoi Mukai1, Tatsuru Kaji1 and Satoshi Ieiri1
1Department of Pediatric Surgery, Research Field in Medical and Health Sciences, Medical and Dental Area, Research and Education Assembly, Kagoshima University, Japan, 2Clinical Training Center, Kagoshima University Hospital, Japan
DAILY PROGRAM_SATURDAY, APRIL 27

OS09-2  Thoracoscopic Repair of Esophageal Atresia with Distal Tracheoesophageal Fistula: Is it a Safe Procedure in Infants Weighing Less than 2000g?
16:30-16:40  Joonhyuk Son¹, Yerang Jang², Sanghoon Lee¹, Jisun Jeong², Jeong-Meen Seo¹ and Suk-Koo Lee¹
¹Department of Surgery, Samsung Medical Center, Sungkyunkwan University School of Medicine, Republic of Korea, ²Department of Anesthesiology, Samsung Medical Center, Sungkyunkwan University School of Medicine, Republic of Korea

OS09-3  Comparison of the Surgical Outcomes between Open Fundoplication and Laparoscopic Fundoplication in Children with Gastroesophageal Reflux Disease
16:40-16:50  Su Young Hong¹, Hee-Beom Yang² and Hyun-Young Kim³
¹Department of Surgery, Seoul National University Hospital, Republic of Korea, ²Department of Surgery, Seoul National University Bundang Hospital, Republic of Korea, ³Department of Pediatric Surgery, Seoul National University College of Medicine, Republic of Korea

OS09-5  Brachial Plexus Injury after Endoscopic Thoracic Sympathectomy: Case Report
16:50-17:00  Jutatip Vorachacreyanan, Pornpeera Jitpratoom, Piyaporn Prasartritha and Warin Wachirapanyanurkul
Police General Hospital, Thailand

OS09-6  A Preliminary Study of Reduced-port Endoscopic Thoracic Sympathectomy in Primary Craniofacial - Palmar Hyperhidrosis
17:00-17:10  Sudcheevit Kitkailass, Pornpeera Jitpratoom, Piyaporn Prasartritha and Warin Wachirapanyanurkul
Police General Hospital, Thailand

OS09-7  Short-term Outcomes of Elective Two-stage Restorative Proctocolectomy for Ulcerative Colitis in Korea: Does Laparoscopy Have Benefits?
17:10-17:20  Jun Woo Bong and Yong Sik Yoon
Asan Medical Center, University of Ulsan College of Medicine, Republic of Korea

OS09-8  miRNA Profile Distinguishes microGIST from Metastatic GIST: A Feature with Potential Clinical Implications?
17:20-17:30  Gloria Ravegini¹, Cesar Serrano², Irene Terrenato³, Federica Castri⁴, Maria Cristina Giustiniani¹, Alberto Biondi¹, Fausto Rosa³, Sergio Alfieri², Roberto Persiani², Sabrina Angelini¹ and Riccardo Ricci¹
¹Department of Pharmacy and Biotechnology, University of Bologna, Italy, ²Department of Medical Oncology, Vall d’Hebron Institute of Oncology, Vall d’Hebron University Hospital, Spain, ³Biostatistics Unit, Scientific Direction, IRCCS “Regina Elena” National Cancer Institute, Italy, ⁴UOC di Anatomia Patologica, Fondazione Policlinico Universitario “A. Gemelli” IRCCS, Italy, ⁵UOC di Chirurgia Generale a Fondazione Policlinico Universitario “A. Gemelli” IRCCS, Italy, ⁶UOC di Chirurgia Digestiva, Fondazione Policlinico Universitario “A. Gemelli” IRCCS, Italy, ⁷Dept. of Surgery, Universita Cattolica del Sacro Cuore, Italy, ⁸Department of Pathology, Universita Cattolica del Sacro Cuore, Italy
# DAILY PROGRAM_SATURDAY, APRIL 27

17:30-17:50  Discussion

16:20-17:50  **[SY26] COMMUNITY HOSPITAL 2: COMPARISON OF MIS SURGERIES WHICH ARE PERFORMED IN G-I DISEASES. (CONVENTIONAL LAPAROSCOPIC SURGERY, SINGLE PORT SURGERY, REDUCED PORT SURGERY, LAPAROSCOPIC SURGERY WITH MINI INSTRUMENTS: EXCEPT ROBOT SURGERY) (E)**  
Cosmos Hall (3F)

- Chairs: Eu Cheol Jeong (Chinjujeil Hospital, Korea)  
- Ja Il Goo (Goo Hospital, Korea)

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<th>Title</th>
<th>Time</th>
<th>Presenters</th>
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<tbody>
<tr>
<td>SY26-1</td>
<td>Stabilisation of Single-incision Laparoscopic Cholecystectomy by Needle Puncture and Bendable Retractor</td>
<td>16:20-16:40</td>
<td>Kodai Takahashi (Medical Topia Soka, Japan)</td>
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<tr>
<td>SY26-2</td>
<td>Laparoscopic-assisted versus Totally Laparoscopic Distal Gastrectomy for Gastric Cancer</td>
<td>16:40-17:00</td>
<td>Sung Il Choi (Kyung Hee University School of Medicine, Korea)</td>
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<tr>
<td>SY26-3</td>
<td>Comparison of MIS Surgeries in Colorectal Surgery</td>
<td>17:00-17:20</td>
<td>Sang Woo Lim (Hallym University College of Medicine, Korea)</td>
</tr>
<tr>
<td>SY26-4</td>
<td>Comparison of MIS Surgeries in Hernia Surgery</td>
<td>17:20-17:40</td>
<td>Tae-Soon Lee (Daegu Dream Hospital, Korea)</td>
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17:40-17:50  Panel Discussion

- Gu Yong Han (Andong Hospital, Korea)  
- Jae Kwan Hwang (Hansol Hospital, Korea)

16:20-17:50  **[SY27] CFS: COLONSCOPIC REMOVAL OF EARLY COLORECTAL CANCER (E)**  
Calla (3F)

- Chairs: Sung-Bum Kang (Seoul National University College of Medicine, Korea)  
- Dae Kyung Sohn (National Cancer Center, Korea)

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<tr>
<td>SY27-1</td>
<td>EMR or ESD - How to Decide?</td>
<td>16:20-16:40</td>
<td>Eui-Gon Youk (Good-Jang Hospital, Korea)</td>
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<tr>
<td>SY27-2</td>
<td>How to Decrease Post-polypectomy Bleeding?</td>
<td>16:40-17:00</td>
<td>Sang Hui Moon (Seoul National University College of Medicine, Korea)</td>
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<tr>
<td>SY27-3</td>
<td>How to Predict the Risk of Lymph Node Metastasis in T1 Colorectal Cancer</td>
<td>17:00-17:20</td>
<td>Kyung Su Han (National Cancer Center, Korea)</td>
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</table>
DAILY PROGRAM

SATURDAY, APRIL 27

SY27-4 Surveillance after Colonoscopic Removal of ECC
17:20-17:40 Eun-Jung Lee (Daehang Hospital, Korea)

17:40-17:50 Q&A

17:50-18:20 CLOSING CEREMONY

Vista 1+2 (B2)
POSTER PRESENTATIONS
POSTER PRESENTATIONS

Posters will be displayed in the Grand Hall 1+2+3 (B1) from April 26 (Fri) to April 27 (Sat). All poster presenters are encouraged to be at their poster panel area for discussion with participants during poster Q&A time.

POSTER SESSION (HAPPY HOUR)

LOCATION Grand Hall 1+2+3 (B1)
POSTER SET UP April 26 (Fri), 09:00 -
PRESENTATION April 27 (Sat), 15:20 - 16:20
REMOVAL April 27 (Sat), - 18:20

<table>
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<tr>
<th>POSTER NUMBER</th>
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<tr>
<td>[PP01] 1-30</td>
<td>BP/ Liver</td>
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<td>[PP02] 1-24</td>
<td>Endocrine/ ETC</td>
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<td>[PP03] 1-39</td>
<td>Hernia/ LGI/ Retroperitoneal</td>
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<td>[PP04] 1-57</td>
<td>UGI/ Bariatric &amp; Metabolic/ Flexible Endoscopic</td>
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<td>[PP05] 1-10</td>
<td>Notes/ Pediatric</td>
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The best 5 posters will be awarded with certificate and prize money at the Closing Ceremony to be held at 17:50-18:20 of April 27(Sat)!
POSTER PRESENTATIONS

PP01-01 ~ 30: BP/ LIVER

**PP01-01** Experience of Laparoscopic Enucleation of Pancrease in Mongolia
Adiyakhuu Otgonbayar, Kwan Tae Park and Dorjderem Khureltumur
Mongolian National Univ. of Medical Sciences, Mongolia

**PP01-02** Comprehensive Study of Pancreatic Duct Leak after distal pancreatectomy with Laparoscopic Stapler
Wen Yao Yin
Dalin Tzu Chi Hospital, Buddhist Tzu Chi Medical Foundation; School of Medicine, Tzu Chi University, Taiwan

**PP01-03** Robotic versus Laparoscopic Distal Pasncreatectomy for Left-sided Pancreatic Tumors
Sarang Hong, Ki Byung Song, Ahmad Madkhali, Dae Wook Hwang, Jae Hoon Lee, Woohyung Lee, Jaewoo Kwon and Song Cheol Kim
Asan Medical Center, Republic of Korea

**PP01-04** A Inverted Mattress Technique of Pancreaticojejunostomy for Laparoscopic Pancreatoduodenectomy
Hyung Jun Kwon, Sang Geol Kim and Yun Jin Hwang
Kyungpook National University Chilgok Hospital, Kyungpook National University School of Medicine, Republic of Korea

**PP01-05** Neuroendocrine Tumor of the Ampulla of Vater with Distant Lymph Node Metastasis: A Case Report
Young Ki Kim
General Surgery, Inje University Seoul Paik Hospital, Republic of Korea

**PP01-06** Accessory Bile Duct Injury during Laparoscopic Choecystectomy: Diagnosis, Management and Prevention
Wen Yao Yin
Dalin Tzu Chi Hospital, Buddhist Tzu Chi Medical Foundation, School of Medicine, Tzu Chi University, Hualien, Taiwan

**PP01-07** A Comparative Study of Laparoscopic versus Open Pancreaticoduodenectomy for Ampulla of Vater Cancer: A Propensity Score Matched Analysis
Daeqwang Yoo, Ki Byung Song, Dae Wook Hwang, Jae Hoon Lee, Woohyung Lee, Jaewoo Kwon, Yejong Park, Seung Jae Lee, Guisuk Park, Sarang Hong, Jong Woo Lee, Woo Young Youn, Woo Young Youn, Kyungyeon Hwang and Song Cheol Kim
Hepatobiliary and Pancreatic Surgery, Asan Medical Center, Republic of Korea

**PP01-08** Is it Really Different?: The Distribution & Antibiotics Sensitivity of Intraoperative Bile Culture According to Tokyo Criteria of Acute Cholecysttitis
Giyuon Cho, Tae Yoo and Won Tae Cho
Department of Surgery, Hallym University College of Medicine, Republic of Korea
POSTER PRESENTATIONS

PP01-09 Evaluation of Hepatoprotective Effect of Pumpkin Juice in Type 2 Diabetes
Dhananjay Yadav¹, Amita Jain², Arvind Tiwari² and Gbks Prasad²
¹Yeungnam University, Gyeongsan, Republic of Korea, ²Jiwaji University, India

PP01-10 Rare Experience of Complication of a Spilled Gallstone after Laparoscopic Cholecystectomy: Case-report
Eun-Kyoung Jwa
Department of Surgery, Catholic University of Daegu College of Medicine, Republic of Korea

PP01-11 Surgical Treatment of Chronic Pancreatitis Using Frey’s Procedure: Multi Centric Study from Pakistan
Shams-Ud-Din Shams¹, Abdul Wahab Dogar¹, Hasnain Ali³, Sirajuddin Khosa³, Mohammad Asif Baig¹, Fawad Ismail¹ and Rahim Bux Bhatti³
¹Quaid-e-Azam International Hospital Islamabad, Pakistan, ²Pir Abdul Qadir Shah Jelani Institute of Medical Science, Ghambat, Sindh, Pakistan, ³Pir Abdul Qadir Shah Jelani Institute of Public Health Ghambat, Sindh, Pakistan

PP01-12 The Evaluation on Relaparotomy of Bile Tract Surgery Laparoscopic and Open
Otgonbayar Setevdorj
Surgical Department, Hospital, Mongolia

PP01-13 Calculus Left in Remnant Gallbladder Causes Long-term Complications in the Patients Underwent Subtotal Cholecystectomy
Atsushi Kohga, Kenji Suzuki, Takuya Okumura and Taizo Kimura
Fujinomiya City General Hospital, Japan

PP01-14 Muscle Splitting Cholecystectomy: A Prospective Case Series
Ashish Prasad Rajbhandari
GI Surgery, Nepal Medical College, Nepal

PP01-15 Rare Case of Type V Extrahepatic Bile Duct Anomaly
Ashish Prasad Rajbhandari
GI Surgery, Nepal Medical College, Nepal

PP01-16 Yonsei Initial Experiences of Minimally Invasive Pancreaticoduodenectomy in Pancreatic Head Cancer
Munseok Choi
Division of Hepatobiliary and Pancreatic Surgery, Department of Surgery, Yonsei University College of Medicine, Republic of Korea

PP01-17 Total Laparoscopic Pancreaticoduodenectomy
Aibolat Smagulov
Surgery, Atyrau Regional Oncology Center, Kazakhstan
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PP01-18 Laparoscopic Hemihepatectomy with Lymphadenectomy in Children (Clinical Supervision)
Erzhan Alimbetov
Surgery, Regional Medical Center, Kazakhstan

PP01-19 Comparison of Long-term Outcomes between Laparoscopic and Open Liver Resection in Combined Hepatocellular Carcinoma and Intrahepatic Cholangiocarcinoma
So Hyun Kang, Youngrok Choi, Woohyung Lee, Ho-Seong Han, Yoo-Seok Yoon and Jae Young Cho
Seoul National University Bundang Hospital, Republic of Korea

PP01-20 Synchronous Resection of Colorectal Cancer Liver Metastasis: Propensity Score Matching of Open versus Minimally Invasive Surgery
Seoung Yoon Rho, Dai Hoon Han, Jin Sun Choi and Gi Hong Choi
Yonsei University College of Medicine, Republic of Korea

PP01-21 Surgical Tips of Pure Laparoscopic Living-donor Hepatectomy for Donors with Right Portal Vein Anatomical Variations
Jeong-Moo Lee¹, Kwang-Woong Lee¹, Ahmed Shehta², Suk Kyun Hong¹, Jae-Hyung Cho¹, Nam-Joon Yi¹ and Kyung-Suk Suh¹
¹Seoul National University Hospital, Republic of Korea; ²Liver Transplantation Unit, Gastrointestinal Surgery Center, College of Medicine, Mansoura University, Egypt

PP01-22 Five Hundred Oncological Liver Resections- Impact of Multidisciplinary Treatment Approach: Single Centre Experience from India
Shraddha Patkar, Arinol Kanetkar and Mahesh Goel
Tata Memorial Centre, India

PP01-23 New Device with Force Sensor for Laparoscopic Liver Resections: Investigation of Gripping Force and Histological Damage
Yoichi Okuda¹, Masanori Kurata¹, Akihito Nakai¹, Isao Shimoyama² and Nobuhiro Ohkohchi²
¹University of Tsukuba, Japan; ²University of Tokyo, Japan

PP01-24 Laparoscopic Interventions for Complicated Liver Echinococcosis
Farukh Makhmadow¹, Atoboi Sobirov² and Saidislom Nazifov²
¹Avicenna Tajik State Medical University, Tadzhikistan; ²Medical Complex "Istiklol", Tadzhikistan

PP01-25 Possibilities of Emergency Laparoscopic Cholecystectomies in the Presence of Chronic Diffuse Liver Diseases
Farukh Makhmadow¹, Parnon Karimov¹, Jamshed Mirbegiev² and Saidislom Nazifov²
¹Avicenna Tajik State Medical University, Tadzhikistan; ²Medical Complex "Istiklol", Tadzhikistan
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PP01-26  Laparoscopic Surgery for Parasitic Liver Disease  
Bauyrzhan Kuanyshbayev  
General Surgery, Kyzylorda Regional Medical Center, Kazakhstan

PP01-27  Minimal Invasive Surgery after Liver Transplant: Result of an Initial Series  
Wen Yao Yin  
Dalin Tzu Chi Hospital, Buddhist Tzu Chi Medical Foundation; School of Medicine, Tzu Chi University, Taiwan

PP01-28  Aortohepatic Conduit Using Great Saphenous Vein Graft (GSVG) along with Intra Arterial Cannulation: Safe and Feasible Revascularization Technique in Living Donor Liver Transplant  
Abdul Wahab Dogar, Hasnain Gillani, Munazza Zafar, Asif Baig and Shamas Balooch  
Pir Abdul Qadir Shah Jilani Institute of Medical Sciences, Pakistan

PP01-29  Single Port Laparoscopic Liver Resection for Hepatic Neoplasm  
Hyung Joon Han, Sung-Ho Kim, Tae-Jin Song and Jung-Woo Lee  
Korea University, Republic of Korea

PP01-30  The Use of Laparoscopic Ultrasonography in Liver Metastasectomy  
Marc Floren Bueser, Tyrone Lalas, Carlos Jr. Ejercito and Miguel Mendoza  
Section of Minimally Invasive Surgery, Department of Surgery, Asian Hospital and Medical Center, Philippines

PP02-01 ~ 24: ENDOCRINE/ ETC

PP02-01  Initial Experiences of 3 Ports Transoral Robotic Thyroidectomy without Axillary Port (Preliminary Data)  
Wan Woob Kim, Jeeyeon Lee, Jin Hyang Jung and Ho Yong Park  
Department of Surgery, Kyungpook National University, Republic of Korea

PP02-02  Detailed Comparison of Robotic and Endoscopic Transsillary Thyroidectomy  
Youngwoong Chang, Hye Yoon Lee, Woong Bae Ji, Hoon Yub Kim, Woo Young Kim, Jae Bok Lee and Gil Soo Son  
Surgery, Korea University College of Medicine, Republic of Korea

PP02-03  Fine-needle Thyroid Aspiration Biopsy: Clinical Experience at the Clinic of Regional Cancer Center  
Assylay Kulmaganbetova  
Surgery, Regional Cancer Center, Kazakhstan

PP02-04  Comparison of Robot-assisted Modified Radical Neck Dissection Using a Bilateral Axillary Breast Approach with a Conventional Open Procedure after Propensity Score Matching  
Se Hyun Paek1, Hyungju Kwon1, Kyung Ho Kang1 and Sung Jun Park2  
1EUMC, Republic of Korea; 2CAUH, Republic of Korea
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PP02-05  The Value of Intraoperative Frozen Section of Sentinel Lymph Nodes in Upfront Breast Conservation Cancer Surgery
Ruqayya Naheed Khan, Awais Amjad Malik, Sameen Mohtasham, Abdul Rehman, Amina Iqbal Khan and Asad Paravaiz
Surgical Oncology, Shaukat Khanum Memorial Cancer Hospital & Research Centre, Pakistan

PP02-06  Extending ACOSOG Z0011 to Encompass Mastectomy Patients: A Retrospective Review
Ruqayya Naheed Khan, Sameen Mohtasham, Abdul Rehman, Amina Iqbal Khan and Asad Paravaiz
Surgical Oncology, Shaukat Khanum Memorial Cancer Hospital & Research Centre, Pakistan

PP02-07  Laparoscopic Adrenalectomy for Adrenal Metastasis
Ankush Sarwal, Tarun Jindal, Satyadip Mukherjee and Sujoy Gupta
Department of Surgical Oncology, Tata Medical Centre, India

PP02-08  Endoscopic Operations on the Thyroid Gland
Yelena Tskhay
Endocrinology, Regional Medical Center, Kazakhstan

PP02-09  The Quantitative Assessment of CT-emphysema for Predicting Postoperative Air Leak after Thoracoscopic Lobectomy
Shinya Tane, Wataru Nishio, Hiroyuki Ogawa, Yoshitaka Kitamura and Masahiro Yoshimura
Division of Chest Surgery, Hyogo Cancer Center, Japan

PP02-10  The Use if Minimally Invasive Surgery in the Diagnosis and Management of Omental Infarction
Tyrone Lalas, Marc Floren Bueser, Jose Antonio Salud and Miguel Mendoza
Asian Hospital and Medical Center, Philippines

PP02-11  HIV Related Thrombocytopenia Undergoing Splenectomy by Hand Assisted Laparoscopic Surgery (HALS). A Case Report
Shu Tanizawa, Hidejiro Urakami, Kenichiro Omoto, Yoh Isobe, Takashi Oishi, Shiko Seki, Takehiro Shimada and Momoko Asami
National Hospital Organization Tokyo Medical Center, Japan

PP02-12  Frequency of Surgical Site Infection & Antibiotic Resistance
Mohammad Asim Amjad1,2, Rabia Islam2, Asif Hanif3, Muhammad Farooq Afzal2,3, Saleha Islam1, Madiha Aslam1,2,5 and Dr. Abdullah Islam6
1Postgraduate Medical Institute, Pakistan, 2Lahore General Hospital, Pakistan, 3Rashid Latif Medical College Lahore, Pakistan, 4The University of Lahore, Pakistan, 5Ameer-Ud-Din Medical College, 6United Medical & Dental College Karachi, Pakistan
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PP02-13 Improvement of Medical Management Outcomes of Victims with Dominant Cranioabdominal Trauma
Farukh Makhmadov¹, Narzullo Rakhimov¹ and Manuchehr Davlatov³
¹Avicenna Tajik State Medical University, Public Unit ‘Medical Complex Istiklol’, Tadzhikistan,
²Avicenna Tajik State Medical University, Tadzhikistan, ³Public Unit National Medical Centre ‘Shifobakhsh’, Tadzhikistan

PP02-14 Integrated Diagnostics of Cranioabdominal Injuries in Polytrauma
Farukh Makhmadov¹, Manuchehr Davlatov² and Narzullo Rakhimov¹
¹Avicenna Tajik State Medical University, Tadzhikistan, ²Public Unit National Medical Centre ‘Shifobakhsh’, Tadzhikistan

PP02-15 Correction of Hemostasis Disorders in Gynecological Laparoscopic Operations
Guljahon Rajabova¹ and Farukh Makhmadov²
¹Institute of Postgraduate Education in Health Sphere of Republic of Tajikistan, Tadzhikistan,
²Department of Surgical Diseases №1, Avicenna Tajik State Medical University, Tadzhikistan

PP02-16 Simultaneous Laparoscopic Interventions on the Abdominal Organs in Women
Guljahon Rajabova¹, Farukh Makhmadov² and Gulshan Ashurova³
¹Institute of Postgraduate Education in Health Sphere of Republic of Tajikistan, Tadzhikistan,
²Department of Surgical Diseases №1, Avicenna Tajik State Medical University, Tadzhikistan,
³Department of Obstetrics and Gynecology №1 ‘Institute of Postgraduate Education in Health Sphere of Republic of Tajikistan’, Tadzhikistan

PP02-17 Aneurysms of Pancreatoduodenal Artery due to Median Arcuate Ligament Syndrome, Treated by Interventional Radiology and Laparoscopic Surgery: A Case Report
Mika Ando, Hiroshi Tanaka, Yu Sato, Yutaka Yoshida, Tsuru Urita, Ryuichi Takagi, Tomoaki Kitahara, Kenjiro Kawamitsu, Kengo Kadoya, Ayami Sato, Taiki Nabekura, Motoaki Arai, Yuki Moriyama, Takashi Oshiro and Shinichi Okazumi
Toho University Sakura Medical Center, Japan

PP02-18 The Evaluation of Novel Port-site Closing Device in Laparoscopic Colorectal Surgery
Soohwa Song¹, Ji-Hyeon Park², Dong-Hyuk Lee¹ and Jeong-Heum Baek²
¹Medical Device Convergence Center, Gachon University Gil Medical Center, Republic of Korea,
²Department of Surgery, Gachon University Gil Medical Center, Republic of Korea

PP02-19 Extrapulmonary Gastrointestinal Small Cell Carcinoma: A Single Institution Experience of 14 Patients from a Developing Country
Awais Naeem
Surgical Oncology, Shaukat Khanum Memorial Cancer Hospital and Research Center, Pakistan
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PP02-20  Laparoscopic Peritonectomy for Mesothelioma: A Rare Case for Early Diagnosis and Good Response
Wen Yao Yin
Dalin Tzu Chi Hospital, Buddhist Tzu Chi Medical Foundation, School of medicine, Tzu Chi University, Taiwan

PP02-21  Our Experience of Purse-string versus Linear Conventional Skin Wound Closure of Stoma
Danish Ali, Muhammad Zubair, Adeel Kaiser and Muhammad Farooq Afzal
Lahore General Hospital/ Post Graduate Medical University Lahore, Pakistan

PP02-22  Less Pain and Reduced Risk of Early Postoperative Ileus after Clipless vs. Conventional Laparoscopic Appendectomy
Jesung Park and Suk-Won Suh
Department of Surgery, College of Medicine, Chung-Ang University, Republic of Korea

PP02-23  Laparoscopic Excisional Biopsy of Para-aortic Lymph Node Is a Minimal Invasive and Useful Method
Takuto Suzuki, Shigenori Homma, Nobuki ichikawa, Aya Sato, Hutoshi Kawamata, Tadashi Yoshida, Susumu Shibasaki and Akinobu Taketomi
Department of Gastroenterological Surgery I, Hokkaido University Hospital, Japan

PP02-24  An Exceptional Case of Abdominal Pain: Cutaneous and Jejunal Purpura (Case Report)
Ian Io Lei
Royal Berkshire Hospital, UK

PP03-01 ~ 39: HERNIA/ LGI/ RETROPERITONEAL

PP03-01  A Comparison of Tacker Fixation versus Non-fixation in Laparoscopic Total Extraperitoneal (TEP) Hernia Repair
Yoona Chung and Sung Il Choi
Department of Surgery, Kyung Hee University Hospital at Gangdong, Republic of Korea

PP03-02  Totally Extraperitoneal Hernioplasty for Recurrent Inguinal Hernia; A Single-institution Experience with 36 Patients
Simin Park, Sang Eok Lee, Won Jun Choi, Dae Sung Yoon, In Seok Choi, Ju Ik Moon, Nak Song Sung, Seong Uk Kwon and In Eui Bae
Department of Surgery, Konyang University Hospital, Republic of Korea

PP03-03  Laparoscopic Transabdominal Preperitoneal Repair of Traumatic Abdominal Wall Hernia
Kentaro Araki, Hitoshi Sekido, Goro Matsuda, Tetsuya Shimizu, Kazuya Nakagawa, Koichi Mori, Yu Kogure, Yui Yamamoto, Yuka Oishi and Yuji Tsurumaru
Yokohama Medical Center, Japan
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PP03-04  The Dual Approach with Laparoscopy and Thoracoscopy for a Huge Adult Bochdalek Hernia Repair
Hiromasa Namba, Shigenori Homma, Nobuki Ichikawa, Susumu Shibasaki, Futoshi Kawamata, Tadashi Yshida and Akinobu Taketomi
Department of Gastroenterological Surgery 1, Graduate School of Medicine, Hokkaido University, Japan

PP03-05  A Rare Case of Laparoscopic Repair of Simultaneous Morgagni and Paraesophageal Hernia
Myoung-Won Son, Geum Jong Song, Dong Hee Cho, Young Kil Kim and Moon Soo Lee
Soonchunhyang University Cheonan Hospital, Republic of Korea

PP03-06  Laparoscopic Reduction of Retro-ureter Incarcerated Small Bowel Obstruction
Dong Jae Jeon, Jieon Go, Sungwoo Cho and Sangchul Yun
Department of Surgery, Soonchunhyang University Seoul Hospital, Republic of Korea

PP03-07  Laparoscopic Repair of Inguinal Hernia -TAPP- Use of Minimum Number of Fixation Pins
Muhammad Zakria
Surgery, Wapda Medical Complex Lahore, Pakistan

PP03-08  Internal Hernia through the Broad Ligament of the Uterus: Report of Three Cases Successfully Treated by Laparoscopy
Shu Tsukihara, Yuta Takano, Yoshinobu Mitsuyama and Susumu Kobayashi
Takatsu General Hospital, Japan

PP03-09  Two Cases of Incarcerated Obturator Hernia with Laparoscopic Surgery
So Kasuga
Surgery, Unnan City Hospital, Japan

PP03-10  Cases of Incarcerated Obturator Hernia Treated by Laparoscopic Trans-peritoneal Hernioplasty
Haruki Taniguchi, Kouichirou Kajura, Yoshiki Hori, Haruka Motonari, Shinichirou Kameyama, Junya Arakaki and Yoshitetsu Nagamine
Surgery, Urasoe General Hospital, Japan

PP03-11  Laparoscopic Transabdominal Preperitoneal Lumbar Hernia Repair, a Case Report
Geon Young Byun, Sung Ryul Lee, Seung Geun Lee, Myoung Jin Kim and Bum Hwan Koo
Damsoyu Hospital, Republic of Korea

PP03-12  The Results of Laparoscopic Hernioplasty in Patients of Older Age Groups
Farukh Makhmadov, Rakhmonali Sultanov and Atoboi Sobirov
Avicenna Tajik State Medical University, Tajzikistan
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PP03-13  A Case Report of Giant Umbilical Port-site Hernia after Laparoscopic Surgery for Ovarian Cancer
Koji Shimabukuro, Rie Kitano, Tamami Odai, Yasuko Nishida, Yoshiteru Ohata, Natsuki Watanabe, Ikuno Yamauchi, Junichiro Mitsu, Tatsuya Matsuoka and Seiichi Endo
Tsuchiura Kyodo General Hospital, Japan

PP03-14  Spontaneous Transomental Hernia: Laparoscopic Manual Reduction with Primary Repair
Hanlim Choi, Jae-Woon Choi and Donghee Ryu
Chungbuk National University College of Medicine, Chungbuk National University Hospital, Republic of Korea

PP03-15  Decision of Surgical Method in Obturator Hernia: Consider Patient's Factors
Jae Seung Kwak, Sang Eok Lee, Si Min Park, Sung Uk Kwon, In Eui Bae, Nak Song Sung, Ju Ik Moon, Dae Sung Yoon, Won Jun Choi and In Seok Choi
Konyang University Hospital, Republic of Korea

PP03-16  Safety of Laparoscopic Surgery for Colorectal Cancer Patients Who Receive Antithrombotic Therapy for Ischemic Heart Disease
Kosuke Hiramatsu, Shuichiro Matoba, Shigeo Toda, Naoto Okazaki, Kenji Tomizawa, Yutaka Hanaoka and Hiroya Kuroyanagi
Toranomon Hospital, Japan

PP03-17  To Compare the Outcome of Gum Chewing versus No Gum Chewing on the Duration of Postoperative Ileus and Total Length of Hospital Stay in Cases of Re Laparotomy for Stoma Closure
Sami Ullah1, Awais Amjad Malik2, Awais Naeem3, Shabbar Changazi1, Mahmoed Ayyaz1 and Waris Farooka1
1Services Hospital Lahore, Pakistan, 2Lahore General Hospital, Pakistan, 3Shaukat Khanum Hospital, Pakistan

PP03-18  Total Laparoscopic Pelvic Exenteration for Annular Rectal Constriction Caused by Infiltrating Recurrent Urothelial Carcinoma: A Case Report
Atsuhiko Ochi1, Koichi Aikawa1, Natsuo Kimura1, Yuto Sakurai2, Hirotaka Honjo2, Hirokazu Abe1 and Yasuhide Kitagawa1
1Department of Urology, Kameda Medical Center, Japan, 2Department of Gastrointestinal Surgery, Kameda Medical Center, Japan

PP03-19  Our Standardization of Robotic Total Mesorectal Excision for Rectal Cancer
Yosihada Aiba1, Keisuke Uehara1, Aya Tanaka1, Chikara Maeda1, Taro Aoba1, Kazuhiro Hiramatsu1, Takehito Kato1 and Masato Nagino1
1Division of Surgical Oncology, Department of Surgery, Nagoya University Graduate School of Medicine, Japan, 2Department of General Surgery, Toyohashi Municipal Hospital, Japan
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PP03-20 Difficulty of Laparoscopic Rectal Resection in Narrow Pelvis
Nobuki Ichikawa, Sigenori Homma, Tadashi Yoshida, Futoshi Kawamata, Susumu Shibasaki and Akinobu Takeomi
Department of Gastroenterological Surgery 1, Graduate school of Medicine, Hokkaido University, Japan

PP03-21 An Unusual Case of Caecal Volvulus due to Appendicitis, Successfully Managed by Caecopexy
Sami Ullah and Shabbar Changazi
Services Hospital Lahore, Pakistan

PP03-22 New Approach in Minimally Invasive Surgery for Treatment of Rectal Cancer: Transanal Laparoscopic Surgery
Tuan Nguyen Anh, Hiep Pham Van
Digestive Tract Surgery, 108 Military Hospital, Vietnam

PP03-23 A Single Surgeon's Experience with Conventional Laparoscopic Appendectomy and Single Incision Laparoscopic Appendectomy in Thailand
Nattawut Keeratibharat¹ and Jirapa Chansangrat²
¹School of Surgery, Institute of Medicine, Suranaree University of Technology, Thailand,
²School of Radiology, Institute of Medicine, Suranaree University of Technology, Thailand

PP03-24 A Case of Laparoscopic Resection for Lymph Node Recurrence after Ascending Colon Cancer Surgery
Takehiro Shimada, Momoko Asami, Shu Tanizawa, Yuichi Nishihara, Yoshiki Kawaguchi, Jo Tokuyama, Hidejiro Uракami, Shiko Seki, Takashi Ohishi and Yoh Isobe
Surgery, National Hospital Organization, Tokyo Medical Center, Japan

PP03-25 Laparoscopic Rectal Cancer Surgery Using the Lock-Arm™ System Flexible Camera Holder for Low Anterior Resection (LAR) and Transanal Total Mesorectal Excision (taTME)
Toshinori Kobayashi, Fusao Sumiyama, Terufumi Yoshida, Hideyuki Matushima, Hisanori Miki, Hirokazu Miki, Masaharu Oishi and Madoka Hamada
Division of Gastrointestinal Surgery, Kansai Medical University, Japan

PP03-26 Transanal Total Mesorectal Excision of Rectal Cancer in Patients with a Previous Total Prostatectomy
Ken Imaizumi, Takeshi Sasaki, Yuichiyo Tsukada, Koji Ikeda, Yuji Nishizawa and Masaaki Itō
National Cancer Center Hospital East, Japan

PP03-27 Laparoscopic Colon and Rectum Surgery
Nurzhak Klyshbekov
Surgery 2, Regional Medical Center, Kazakhstan
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PP03-28  Laparoscopic High-speed Hemicolecotomy with Extracting a Drug Using the Nose Method
Aidana Aristanova
Surgery 2, Regional Medical Center, Kazakhstan

PP03-29  Extraterine Endometrial Sarcoma in the Sigmoid Colon; Case Report
Joong Kwon Lee, Dong Baek Kang, Won Cheol Park, Ki Jung Yun and Joo Hyun Lee
Wonkwang University Hospital, Republic of Korea

PP03-30  Can Laparoscopic Surgery be Feasible for Adult Intussusception?: A Multicenter Retrospective Study
Sang Hee Kang1, Sun Il Lee1, Byung Wook Min1, Nuel Ha2, Tae Hun Lee3, Se Jin Baek2, Jung Myun Kwak2, Jin Kim3, Seon Hahn Kim2, Jung Sik Kim1, Woong-Bae Ji1, Jun Won Um2 and Kwang Dae Hong3
1Korea University Guro Hospital, Republic of Korea, 2Korea University Anam Hospital, Republic of Korea, 3Korea University Ansan Hospital, Republic of Korea

PP03-31  Feasibility of Preoperative Chemotherapy for Locally Advanced Colorectal Cancer
Naoto Okazaki, Shuichiro Matoba, Kousuke Hiramatsu, Kenji Tomizawa, Yutaka Hanaoka, Shigeo Toda and Hiroya Kuroyanagi
Department of Gastroenterological Surgery, Toranomon Hospital, Japan

PP03-32  Laparoscopic Management of Vascular Injuries during Pelvic and Paraaooral Lymph Node Dissection
Sergey Baydo, Alla Vinnytska and Dmytro Golub
Lisod - Israeli Oncological Hospital, Ukraine

PP03-33  Possibilities of Simultaneous Laparoscopic Interventions on the Abdominal Organs and Retroperitoneal Space
Farukh Makhmadov1, Olijoni Abdulim1, Guljawon Rajabova2 and Gulshan Ashurova2
1Department of Surgical Diseases NPI, Avicenna Tajik State Medical University, Tadjikistan, 2Department of Obstetrics and Gynecology NPI Institute of Postgraduate Education in Health Sphere of Republic of Tajikistan, Tadjikistan

PP03-34  The Advisability and Safety of Transperitoneal Laparoscopic Nephrectomy for Renal Parenchymal Tumors
Assel Sadykova
Surgery I, Regional Medical Center, Kazakhstan

PP03-35  Laparoscopic Omental Bursa Draining in Pancreonecrosis
Zhomart Zhurbulov
General Surgery, Kyzylorda Regional Medical Center, Kazakhstan
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PP03-36  Totally Robotic Excision of Ganglioneuroma: Two Cases
Taehyung Kim, Dae Ro Lim, Jung Cheol Kuk and Eung Jin Shin
Department of Colorectal Surgery, SoonChunHyang University Bucheon Hospital, Republic of Korea

PP03-37  Incidentally Discovered Huge Retroperitoneal Mucinous Cystadenoma with Successful Laparoscopic Management
Mohammed Said Foula, M. Khalid Mirza Gari and Abdullah Alqattan
Imam Abdulrahman Bin Faisal University, Saudi Arabia

PP03-38  Laparoscopic Surgery to Remove a Broken Needle Located in the Retroperitoneal Cavity
Sanghyun Song
Department of Surgery, Dankook University Hospital, Dankook University College of Medicine, Republic of Korea

PP03-39  Single-incision Laparoscopic Appendectomy is Safe and Feasible for Pediatric Perforated Appendicitis
Muoung Jin Kim
Danmoyu Hospital, Republic of Korea

PP04-01 ~ 57: UGI/ BARIATRIC & METABOLIC/ FLEXIBLE ENDOSCOPIC

PP04-01  Effectiveness and Surgical Outcomes of Laparoscopic Nissen Fundoplication for Gastroesophageal Reflux Disease
You Na Kim, Sinhyung Kim and Sungsoo Park
Department of Surgery, Korea University Anam Hospital, Republic of Korea

PP04-02  Laparoscopic Strategy for Stage IV Gastric Cancer
Sa-Hong Min, Yo-Seok Cho, Young Suk Park, Sang-Hoon Ahn, Do Joong Park and Hyung-Ho Kim
Seoul National University Bundang Hospital, Republic of Korea

PP04-03  Laparoscopic Reduction and Repair of Petersen’s Hernia
Sang-Ho Jeong, Ji-Ho Park, Tae-Han Kim, Kyungsoo Bae and Young-Joon Lee
Department of Surgery, Gyeongsang National University School of Medicine, Republic of Korea

PP04-04  Esophagogastrostomy with Double Flap Technique after Laparoscopic Proximal Gastrectomy: Comparison with Double Tract Reconstruction
Takefumi Suzuki, Yukiinori Kamio, Osamu Hachiya, Tamie Sato, Shintaro Nozu, Shotaro Iwamoto, Takayuki Tanaka and Wataru Kimura
Department of Gastroenterological, General, Breast and Thyroid Surgery, Yamagata University Faculty of Medicine, Japan
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PP04-05  Percutaneous Endoscopic Intragastric Surgery for Submucosal Tumors at the Gastric Cardia  
Kenta Doden1, Noriyuki Inaki1, Toshikatsu Tsuji1, Daisuke Yamamoto1 and Hirotaka Kitamura1  
1Gastroenterological Surgery, Ishikawa Prefectural Central Hospital, Japan,  
2Juntendo University Urayasu Hospital, Japan

PP04-06  The Outcome of Laparoscopic Gastroctomy for Type 4 Gastric Cancer  
Takuya Tamura, Masazumi Sakaguti, Eichiro Nakao, Yukinari Tokoro, Norihiro Shimoike, Daisuke Yagi, Shin Akagawa and Seiichiro Kanaya  
Surgery, Osaka Red Cross Hospital, Japan

PP04-07  Prognostic Value and Association of Sarcopenia and Systemic Inflammation for Gastric Cancer Patients Following Radical Gastroctomy  
Junpeng Lin, Jian-Xian Lin, Ying-Qi Huang, Jian-Wei Xie, Ping Li, Chao-Hui Zheng and Chang-Ming Huang  
Fujian Medical University Union Hospital, China

PP04-08  Long-term Proton Pump Inhibitor Use Could Increase the Incidence of Non-cardiac Gastric Cancer: A Systematic Review and Meta-analysis Based on Large Sample Studies  
Junpeng Lin, Ju-Li Lin, Jian-Xian Lin, Zu-Kai Wang, Jian-Wei Xie, Ping Li, Chao-Hui Zheng and Chang-Ming Huang  
Fujian Medical University Union Hospital, China

PP04-09  Quality of Life after Laparoscopic Proximal Gastrectomy with Double Tract Reconstruction Comparing with Laparoscopic Total Gastrectomy in Phase III Clinical Trial  
Yo-Seok Cho  
Seoul National University Bundang Hospital, Republic of Korea

PP04-10  Routine Placement of Feeding Jejunostomy Tube during Thoracoscopic Esophagectomy Increases Postoperative Complications and Does Not Improve Postoperative Malnutrition  
Yasufumi Koterazawa, Taro Oshikiri, Hiroshi Hasegawa, Masashi Yamamoto, Shingo Kanaji, Kimihiro Yamashita, Takeru Matsuda, Tetsu Nakamura, Satoshi Suzuki and Yoshihiro Kakeji  
Division of Gastrointestinal Surgery, Kobe University Graduate School of Medicine, Japan

PP04-11  Endoscope-assisted Laparoscopic Wedge Resection for Gastric Submucosal Tumors Adjacent to Pylorus  
Xin Ye, Jianchun Yu, Weiming Kang and Zhiqiang Ma  
Peking Union Medical College Hospital, Chinese Academy of Medical Science and Peking Union Medical College, China
POSTER PRESENTATIONS

PP04-12 First Experience of Laparoscopic Operations in Patients with Liver Cirrhosis and Portal Hypertension
Arnold Markarov, Garik Manukyan
Moscow City Hospital Named after A.K. Eramishantsev, Russia

PP04-13 Reduced-port Laparoscopic Repair with Knotless Barbed Sutures for Treatment of Perforated Peptic Ulcer
Dong-Wook Kim and Ye Seob Jee
Department of Surgery, Dankook University College of Medicine, Republic of Korea

PP04-14 Phase 1 Study of Pressurized Intraperitoneal Aerosol Chemotherapy Oxaliplatin for Peritoneal Metastasis
Guowei Kim1, Hon-Lyn Tan2, Lingzhi Wang3, Koy-Min Chue1, Chia-Hui Tai1, Asim Shabbir1, Wei-Peng Yong3 and Jimmy So1
1Division of General Surgery, University Surgical Cluster, National University Health System, Singapore, 2Department of Haematology-oncology, National University Cancer Institute Singapore, 3Cancer Science Institute, National University of Singapore, Singapore

PP04-15 Complete Blood Count-based Inflammatory Score (CBCS) Is a Novel Prognostic Marker for Gastric Cancer Patients after Curative Resection
Junpeng Lin, Jian-Xian Lin, Ying-Qi Huang, Ping Li, Jian-Wei Xie, Chao-Hui Zheng and Chang-Ming Huang
Fujian Medical University Union Hospital, China

PP04-16 Implications for Restaging in Gastric Cancer with Peritoneal Metastasis Based on the 15th Japanese Classification of Gastric Carcinoma: An Analysis from a Comprehensive Center
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Seoul National University Bundang Hospital, Seoul National University College of Medicine, Republic of Korea

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Rawaba Arif and Ghulam Mustafa
1Department of Biochemistry, University of Agriculture, Pakistan, 2Department of Biochemistry, Government College University, Pakistan

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Osama Shakeel1, Awais Amjad Malik2 and Shahid Khattak1
1Shaheen Khanum Memorial Cancer Hospital and Research Center, Pakistan, 2Lahore General Hospital, Pakistan

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Ghulam Mustafa1, Rawaba Arif2 and Shazia Bukhari1
1Department of Biochemistry, Government College University, Pakistan, 2Department of Biochemistry, University of Agriculture, Pakistan

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*Pediatric Surgery, Shizuoka Children’s Hospital, Japan*

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*Department of Surgery, Yonezawa City Hospital, Japan*

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*Pediatric Surgery, Nagasaki University Hospital, Japan*

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Kyung-Goo Lee and Wan Sung Kim  
*Myongji Hospital, Republic of Korea*
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