APHS 2016, Tokyo

APHS Opening Ceremony

Oct. 27 (Thur.)  8:00-8:40  Hall 1

Speaker: Shintaro Sakurai  
*St. Luke’s International Hospital*

Speaker: “Welcome to Japan”  
Aya Kamei  
*Hernia Center, Department of Surgery, Medical Topia Soka, Japan*

APA1: APHS Presidential Address

Oct. 27 (Thur.)  8:40-9:00  Hall 1

Moderator: Sathien Tumtavitikul 
*Vichaiyut Hospital, Bangkok*

Shintaro Sakurai  
*St. Luke's International Hospital*

APA1-1  Laparoscopic Ventral Hernia Repair: Looking back and forward  
Anil Sharma  
*MAX Institute of Minimal Access, Metabolic & Bariatric Surgery, MAX Superspeciality Hospital, India*

AKL1: Keynote Lecture 1

Oct. 27 (Thur.)  9:00-10:30  Hall 1

Moderator: Anil Sharma  
*MAX Superspeciality Hospital*

Barlian Sutedja  
*Gading Pluit Hospital*

AKL1-1  Evolution of Herniologyles?  
Pradeep Chowbey  
*Institute of Minimal Access, Metabolic & Bariatric Surgery, MAX Super Speciality Hospital, India*

AKL1-2  Hernia: A Metabolic Disease?  
Davide Lomanto  
*Khoo Tech Puat Advanced Surgery Training Centre, YLL SOM National University, Singapore*
AKL1-3  Basic anatomy of the fascial arrangement in the inguinal region
Tatsuo Sato
Tokyo Ariake University of Medical and Health Sciences, Japan

AKL1-4  Herniasurge World Guidelines for inguinal hernia repair
Marc Miserez
University Hospitals of the Katholieke Universiteit Leuven, Belgium

AKL1-5  UPDATE ON WORLD HERNIA GUIDELINES: HOW DOES IT APPLY TO APHS SURGEONS?
Sathien Tumtavitikul
Department of Surgery, Vichaiyut Hospital, Bangkok, Thailand

AKL1-6  EBM and Hernia Registry
Ferdinand Kockerling
Vivantes Clinical Center Spandau, Germany

AKL2: Keynote Lecture 2
Oct. 28 (Fri.) 7:30-9:00  Hall 1

Moderator: Ching-Shui Huang
Cathay General Hospital, Taipei
Pradeep Chowbey
Max Super-Speciality Hospital

AKL2-1  The Evolution of Lichtenstein Hernia Repair
Jose Macario V Faylona
Department of Surgery, University of the Philippines-Manila, Philippines

AKL2-2  Self Adhering Mesh For Laproscopic Inguinal Hernia Repair
Barlian Sutedja
Department of Surgery, Gading Pluit Hospital, Indonesia

AKL2-3  Open inguinal hernia repair for recurrent and complicated hernias
Giampiero Campanelli
Departament of Surgery, University of Insubria, Italy

AKL2-4  TEP vs TAPP repair of groin hernia- experience of over 1000 cases at a tertiary care centre
Mahesh C Misra
Department of Surgical Disciplines, All India Institute of Medical Sciences, New Delhi, India
AKL2-5 Large Ventral Hernia and need for component separation
Abhay N. Dalvi
Minimal Access Surgery, Global Hospital, India

AKL2-6 PROs (Patient reported outcome measures)
The good, the bad and the ugly
Andrew C de Beaux
Department of General Surgery, Royal Infirmary of Edinburgh, United Kingdom of Great Britain and Northern Ireland

AGL1: APHS Faculty and Invited Guest Lecture 1
Oct. 27 (Thur.) 10:45-12:45 Hall 1

Moderator: Rolf U. Hartung
Dubai Healthcare City - BR Medical Suites
Shintaro Sakurai
St. Luke’s International Hospital

AGL1-1 Physiopathology of inguinal region and hernia genesis: opening a window to the future of hernia repair
Giuseppe Amato
University of Cagliari - Italy, Postgraduate School of General Surgery, Italy

AGL1-2 The efficacy and Safety of Cremaster Muscle splitting When Separating Spermatic Cord in Inguinal Hernia Repair with PHS
Haechang Cho
Hernia center, Daegu Fatima Hospital, Daegu, Korea

AGL1-3 1993-2013: TWENTY YEARS OF TRABUCCO’ S SUTURE LESS HERNIOPLASTY
Francesco Abbonante
Plastic Surgery /Department of Surgery, Catanzaro City Hospital, Italy

AGL1-4 Groin hernia repair after radical prostatectomy and adenomectomy: 498 cases. Long term outcome versus long term outcome for patient without prostatectomie French database results
Marc Soler
Department of Parietal Surgery, Clinique Saint Jean, France

AGL1-5 In which cases of TAPP-repair is mesh-fixation needed? A prospective analysis of 11,228 male patients included in the Herniamed Registry
Franz Mayer
Department of Surgery, Paracelsus Medical University Salzburg, Austria
AGL1-6 Standardization of TEP Safety efficacy and cost effectivity
Rajesh Khullar
Institute of Minimal Access, Metabolic & Bariatric Surgery, Max Super-Speciality Hospital, India

AGL1-7 A Prospective Randomized Comparison of Testicular functions, Sexual functions and Quality of Life Following Laparoscopic Totally Extra Peritoneal (TEP) and Trans Abdominal Pre-Peritoneal (TAPP) Inguinal Hernia Repair
Virinder Kumar Bansal
Department of Surgical Disciplines, All India Institute of Medical Sciences, New Delhi, India

AGL1-8 Laparoscopic Inguinal Hernia repair will ever become Gold standard
Uday M Muddebihal
Department of general and minimal access surgery, Manipal hospitals, India

AGL1-9 Recurrent inguinal hernia repair Should we follow the Guidelines?
Ferdinand Köckerling
Vivantes Clinical Center Spandau, Germany

AGL1-10 COMPLEX GROIN HERNIA: MANAGEMENT STRATEGIES
Pradeep Chowbey
Institute of Minimal Access, Metabolic & Bariatric Surgery, Max Super-Speciality Hospital, India

AGL1-11 Complicated Inguinal hernias: Strangulated, Incarcerated and Obstructed hernias
Sathien Tumtavitikul
Department of Surgery, Vichaiyut Hospital, Bangkok, Thailand

AGL1-12 Laparoscopic and CTA Measurements of inguinal Area to estimate mesh size for preperitoneal inguinal herniorrhaphy
Steven Yao Qiyuan
Department of Surgery, Huashan Hospital of Fudan University, China
AGL2: APHS Faculty and Invited Guest Lecture 2

Oct. 28 (Fri.) 10:15-12:25  Hall 1

Moderator: Marc Miserez
University Hospitals of the Katholieke Universiteit Leuven
Rajesh Khullar
Max Super-Speciality Hospital

AGL2-1 Hernia and Arts
Rolf U. Hartung
Department of Surgery, Dubai Healthcare City - BR Medical Suites, United Arab Emirates

AGL2-2 SUTURE LESS “SLIDING MESH TECHNIQUE” IS UNIQUE REALLY “TENSION FREE” TECHNIQUE IN VENTRAL HERNIAS
Francesco Abbonante
Plastic Surgery / Department of Surgery, Catanzaro City Hospital, Italy

AGL2-3 LAPAROSCOPIC VENTRAL HERNIA REPAIR
Barlian Sutedja
Premier Bintaro Hospital, Indonesia

AGL2-4 Ventral Hernia repair: Defects and donuts - the importance of the mesh: defect area ratio
Andrew C de Beaux
Department of General Surgery, Royal Infirmary of Edinburgh, United Kingdom of Great Britain and Northern Ireland

AGL2-5 Mesh induced visceral complications after IPOM (intraperitoneal onlay mesh) repair for ventral and incisional hernia
George P Yang
Department of Surgery, Adventist Hospital, Hong Kong

AGL2-6 PPOM - The Pre-peritoneal onlay mesh repair, an alternative laparoscopic approach for ventral and incisional hernia
George P Yang
Department of Surgery, Adventist Hospital, Hong Kong

AGL2-7 TAR Technique for Difficult Ventral Hernias-Our Experience
Shivaram Hv
Surgery & Allied Specialities, Aster CMI Hospital, Bangalore, India
AGL2-8  Tailoring ventral hernia repair & role of component separation
Jaideepraj Rao
Department of General Surgery, Tan Tock Seng Hospital, Singapore

AGL2-9  Infections in laparoscopic hernia surgery
Ramesh Agarwalla
Coordinator GI Surgery, Fortis Hospitals, India

AGL2-10  Complications of laparoscopic hernia repair - How to avoid & How to manage
Uliargoli V Rao
General & Minimally Invasive Surgery, Manipal Hospital, India

AGL2-11  Muscle- aponeurotic plication associated with dermolipectomy in the treatment of ventral hernias and recti diastasis A functional and aesthetic approach
Marco Faria Correa
Medical Director- Plastic Surgeon, Plastic Surgery Pte Ltd, Singapore

AGL2-12  Laparoscopic repair of paraesophageal hernia: tips and tricks
Deepraj S Bhandarkar
Department of Minimal Access Surgery, Hinduja Hospital, India

AGL2-13  Hernias in rural Nepal: an exclusive pictorial review
Shailesh Adhikary
Surgery, B.P. Koirala Institute of Health Sciences, Nepal

AGL2-14  LVHR vs PCS-TAR for central abdominal hernias. Small series from India
Arun Prasad
Department of Minimal Access & Robotic Surgery, Apollo Hospital, India
AVS1: Video Session 1

Oct. 27 (Thur.) 11:00-12:00 Hall 5

Moderator: Jie Chen
Beijing Chaoyang Hospital
Ji-Yung Sul
Chungnam National University Hospital

AVS1-1 Optimum layer of preperitoneal dissection for TEP
Norihito Wada
Department of Surgery, Keio University School of Medicine, Japan

AVS1-2 Standardizations of totally extraperitoneal (TEP) laparoscopic inguinal hernia repair using tumescent anesthesia
Yoshihide Chino
Endoscopic Surgery Center, First Towakai Hospital, Japan

AVS1-3 One stage three steps laparoscopic treatment for strangulated obturator hernia: totally extraperitoneal repair followed by intestinal resection by hybrid laparoscopic and open surgery
Chin-Yao Lin
Department of Surgery, Taichung Tzu Chi Hospital, Buddhist Tzu Chi Medical Foundation, Taiwan

AVS1-4 Laparoscopic repair of an irreducible peringuinal hernia diagnosed pre-operatively as spigelian hernia in a morbidly obese patient
Hrishikesh P Salgaonkar
Minimally Invasive Surgery Centre, Department of General Surgery, National University Hospital, Singapore

AVS1-5 Rare Hernia Video Presentation: Laparoscopic repair with self-gripping mesh for Ureterosciatic Hernia
Gen Shimada
Hernia Center, St. Luke’s International Hospital, Japan

AVS1-6 Laparoscopic Incisional Hernia Repair with Laparoscopic Anterior Component Separation and IPOM repair technique: a Video
Pramod Shinde
Department of Minimal Access Surgery, Kaushalya Hospital & Research Centre, India
### AVS2: Video Session 2

**Oct. 28 (Fri.) 9:10-10:00**

**Hall 5**

**Moderator:** Basim Al Khafaji  
Canadian Specialist Hospital  
Shailesh Adhikary  
B.P. Koirala Institute of Health Sciences

**AVS2-1**  
The minimal open pre peritoneal approach to treat the umbilical hernia, with a new target mesh, positioned in the pre peritoneal space: Video  
Marc Soler  
Clinique Saint Jean, Benin

**AVS2-2**  
Abdominal Incisional Hernia Treated by Hybrid Operation  
Taiki Miyakuni  
Department of Digestive Surgery, Nihon University Hospital, Japan

**AVS2-3**  
Our experience in management of ventral hernias in difficult positions like suprapubic, lumbar, epigastric and subcostal regions  
Laxmi Kumari S Kona  
Dept of Minimal Access Surgery, Global Hospital, India

**AVS2-4**  
Different varieties of “Component Separation Technique”  
Ramesh Punjani  
Surgery, Fortis Hospital, Mumbai, India

**AVS2-5**  
Complex Abdominal Wall Hernia Repair  
Jose Macario V. Faylona  
Department of Surgery, University of the Philippines-Manila, Philippines

### ASP1: 3D Laparoscopic Surgery for Hernia Repair

**Oct. 28 (Fri.) 11:00-12:35**

**Hall 4**

**Moderator:** Davide Lomanto  
YLL SOM National University  
Sumio Matsumoto  
NHO Tokyo Medical Center

**ASP1-1**  
The 8 fold path to attain laparoscopic TEP Nirvana  
Jaideepraj Rao  
Department of General Surgery, Tan Tock Seng Hospital, Singapore
Three-dimensional endoscopy improves operative time and hospital stay in laparoscopic inguinal hernia surgery: Evidence from 189 cases
Kenichi Yoshida
Department of Surgery, Social Welfare Organization Saiseikai Imperial Gift Foundation, Inc, Saiseikai Wakakusa Hospital, Japan

Three-dimensional endoscopic surgical systems facilitates the safety and rationality in laparoscopic inguinal hernia repair
Hiroki Toma
Department of Surgery, Harasanshin Hospital, Japan

TAPP procedure: performed by surgeons in Japan certified by the Endoscopic Surgical Skill Qualification System
Kaisuke Yamamoto
Department of Surgery, National Hospital Organization Chiba Medical Center, Japan

Advantage of three dimensional visualization in TAPP
Nozomi Ueno
Department of Surgery, Yodogawa Christian Hospital, Japan

Scar-less laparoscopic hernia repair under the view of 3D scope
Aya Kamei
Hernia Center, Department of Surgery, Medical Topia Soka, Japan

Impact of 3D laparoscopy on TEP hernia repair
Takeshi Nagahama
Surgery, Kudanzaka Hospital, Japan

ASP2: “Will Robotic Surgery be the Future for Ventral/Incisional and Groin Hernia Repair?”

Oct. 28 (Fri.) 14:10-15:10 Hall 4

Moderator: Pradeep Chowbey
Max Super-Speciality Hospital
Sathien Tumtavitikul
Vichaiyut Hospital, Bangkok

Feasibility of robotic-assisted Laparoscopic Repair of Different Types of Hernia: Early Experience of a Single Center
Tamer Abdelhafez Elbakry
Department of General Surgery, Alwakra Hospital, Hamad Medical Corporation, Qatar
Robotic ventral hernia repair vs. laparoscopic repair
Vikas Panwar
Department of Surgery, Max Super Speciality hospital, Saket, New Delhi, India

Robotic muscle-aponeurotic rectus plication-
Robotic Abdominoplasty
Marco Faria Correa
Medical Director- Plastic Surgeon, Plastic Surgery Pte Ltd, Singapore

Robotic Hernia Repair Indian experience
Arun Prasad
Department of Minimal Access & Robotic Surgery, Apollo Hospital, India

Robotic Surgery & Abdominal Wall Hernia Repair?
Davide Lomanto
Khoo Tech Puat Advanced Surgery Training Centre, YLL SOM National University, Singapore
ADS1: Debate Session 1
A 2-3cm umbilical hernia is best repaired by Open surgery

Oct 27 (Thur.) 11:35-11:55 Hall 2

Moderator: Davide Lomanto
Agree: Marc Soler
Disagree: Jaideep Rao

ADS2: Debate Session 2
An Intraperitoneal mesh is a concern in Ventral wall hernia repair

Oct 27 (Thur.) 11:55-12:15 Hall 2

Moderator: Barlian Sutedja
Agree: Ching-Shui Huang
Disagree: George P. C. Yang

ADS3: Debate Session 3
An inguinoscrotal hernia is best repaired by Open surgery

Oct 27 (Thur.) 12:15-12:35 Hall 2

Moderator: Vitoon Chinswangwatanakul
Agree: Haechang Cho
Disagree: Rajesh Khullar

ADS4: Debate Session 4
Prophylactic bilateral inguinal hernia repair by TEP is justified

Oct 28 (Fri.) 10:15-10:35 Hall 5

Moderator: Ching-Shui Huang
Agree: Vandana Soni
Disagree: Rolf Hartung
ADS5: Debate Session 5
Closure of hernial defect is mandatory during LVHR
Oct 28 (Fri.) 10:35-10:55 Hall 5
Moderator: Ferdinand Köckerling
Agree: Allen Buenafe
Disagree: Arun Prasad

ADS6: Debate Session 6
Open groin hernia repair will remain the gold standard
Oct 28 (Fri.) 10:55-11:15 Hall 5
Moderator: Giampiero Campanelli
Agree: Uday Muddebihal
Disagree: Davide Lomanto

APD1: Panel Discussion 1
TRAINING IN ENDOLAPAROSCOPIC HERNIA REPAIR
Oct 27 (Thur.) 14:15-15:05 Hall 1
Moderator: Davide Lomanto
Panelist: Jie Chen / Suthep Udomsawaengsup / M.C. Misra / Rolf Hartung / Giampiero Campanelli

APD2: Panel Discussion 2
LICHTENSTEIN REPAIR (OPEN) FOR INGUINAL HERNIA
Oct 27 (Thur.) 16:30-17:20 Hall 1
Moderator: Jose Macario V Faylona
Panelist: Sarder Nayeem / Uday Muddebihal / Shailesh Adhikary / Kazunao Watanabe
APD3: Panel Discussion 3  
**ESSENTIALS OF ENDO INGUINAL HERNIA REPAIR**

Oct 28 (Fri.)  9:00-9:50  
Hall 1

**Moderator:** Rajesh Khullar  
**Panelist:**  
Jaideepraj Rao / Jan Kukleta / Steven Yao / Barlian Sutedja / Bhupinder Singh Pathania

APD4: Panel Discussion 4  
**DECISION MAKING IN LAPAROSCOPIC VENTRAL/INCISIONAL HERNIA REPAIR**

Oct 28 (Fri.) 14:10-15:00  
Hall 1

**Moderator:** Anil Sharma  
**Panelist:**  
Ferdinand Köckerling / Andrew Debeaux / Vasudev Rao / Bhupinder Pathania / Cheng-Chung Tsai

AS1: Controversies in Anatomy and Pathogenesis of Adult Inguinal Hernia

Oct. 27 (Thur.) 10:45-11:35  
Hall 2

**Moderator:** Cheng-Chung Tsai  
*Kaohsiung Veterans General Hospital*  
*Ferdinand Köckerling*  
*Vivantes Clinical Center Spandau*

**AS1-1**  
**Genomics analysis to the pathogenesis in adult inguinial hernia**  
Yan Gu  
*Department of General Surgery, Hernia and Abdominal Wall Disease Center, Shanghai Ninth Hospital, Shanghai JiaoTong University School of Medicine, China*

**AS1-2**  
**A detailed anatomical concept of the inguinal structure recognized on High-vision images of the totally extra-peritoneal repair procedures with tumescent anesthesia of inguinal hernia**  
Sakata Koichiro  
*Department of Surgery, JCHO Shimonoseki Medical Center, Japan*
Key points on the surgical procedure of midline approach TEP (Totally ExtraPeritoneal Repair): an optimal approach for single port surgery
Naoki Asakage
Department of Surgery, Tsudanuma Central general Hospital, Japan

The clinical observation of fascia characteristics in TEP procedure
Jun-sheng Li
Department of General Surgery, ZhongDa hospital, Southeast University, China

A Comprehensive New Definition and New Classification for Corona Mortis: A Clinical View
Mustafa Ates
Department of General Surgery, Inonu University, Faculty of Medicine, Turkey

A New Maneuver to View and to Protect Corona Mortis During Laparoscopic Totally Extraperitoneal Hernia Repair
Mustafa Ates
Department of General Surgery, Inonu University, Faculty of Medicine, Turkey

AS2: Ventral/Incisional Hernia Repair: Open and Laparoscopic
Oct. 27 (Thur.) 12:00-13:00 Hall 5

Moderator: SS Ngoi
Ngoi Surgery Pte Ltd
Hitoshi Idani
Hiroshima City Hiroshima Citizens Hospital

Using UHS to repair small and middle abdominal incisional hernia: a report of 24 cases
Pei-ge Wang
Department of Emergency General Surgery, Affiliated Hospital of Qingdao University, China

Double circular suturing technique for large abdominal wall defects
Wen-zhang Lei
Hernia Center of Department of Gastrointestinal Surgery, West China Hospital of Sichuan University, China
Early experience with new composite mesh for ventral hernia repair of small defects by open approach
Hrishikesh P Salgaonkar
Minimal Invasive Surgery Centre, Department of Surgery, National University Hospital, Singapore

Tailored ventral and incisional hernia repair: The clinical outcomes of 584 consecutive patients with different mesh materials and repair methods
Ching-Shui Huang
Surgery, Cathay General Hospital, Taiwan

The outcome of laparoscopic repair of an abdominal incisional hernia and our hybrid method of incisional hernia repair
Seiichiro Etoh
Department of Surgery, The Jikei University, Katsushika Medical Center, Japan

A comparison study between Laparoscopic repair and open surgery for curing ventral incisional hernia
De-xin Kang
Department of General Surgery, Daqing Oilfield Hospital, China

An investigation about incisional hernia repairs for 5 years
Kei Fujii
Department of Surgery, Harasanshin Hospital, Japan

Choosing hernioplasty method due to localization and size of hernia defect in case of treatment of postoperative ventral hernias
Tamaz Gvenetadze
Department of Surgery, Acad. O Gudushauri National Medical Center, Georgia
AS3-2  Repair of Ventral Hernia Locating on the Abdominal Border  
Hiroshi Hirukawa  
Department of Surgery, Tachikawa General Hospital, Japan

AS3-3  Laparoscopic repair with transcutaneous closure of defect for large midline incisional hernia extended to bilateral subcostal margins: report of a case  
Shingo Tsujinaka  
Department of Surgery, Saitama Medical Center, Jichi Medical University, Japan

AS3-4  Laparoscopic IPOM plus- better method for lateral incisional hernia repair  
Sameer Ashok Rege  
Department of Surgery, Seth GS Medical College & KEM Hospital, India

AS3-5  Minimally Invasive Approach to Supra-pubic and Non-Midline Lower Abdominal Incisional Hernia an Extended Indication of TAPE Technique  
Joe KM Fan  
Department of Surgery, The University of Hong Kong, Queen Mary Hospital, Hong Kong

AS3-6  Laparoscopic Management of Post operated lower abdomen incisional hernia  
Pradeep Kumar Dewan  
Minimal Access, Metabolic and Bariatric Surgery, MAX super speciality Hospital, Patparganj, Delhi - 110092, India

AS4: Groin Hernia Repair: Open and Laparoscopic  
Oct. 27 (Thur.) 14:15-14:55  
Hall 5

Moderator: Uday M Muddebihal  
Manipal Hospitals

Nozomi Ueno  
Yodogawa Christian Hospital

AS4-1  Clinical results of Kugel repair for inguinal hernia on 2718 consecutive cases  
Hitoshi Oda  
Oda Clinic, Day Surgery Center, Japan
Mesh fixation with glue versus suture for recurrence and pain in Lichtenstein inguinal hernioplasty
Ping Sun
Hepatobiliary and Hernia Department, Union Hospital, Tongji Medical College, Huazhong University of Science and Technology, China

TAPP repair: A simple and reliable approach in the management of inguinal hernias
Manish Kumer Mishra
Department of Surgery, VMMC & Safdarjung Hospital, New Delhi, India

Early experience with anatomical mesh for laparoscopic inguinal hernia repair by totally extra-peritoneal approach
Hrishikesh P. Salgaonkar
Minimal Invasive Surgery Centre, Department of General Surgery, National University Hospital Singapore, Singapore

Creation of preperitoneal space by retrograde puncture in laparoscopic inguinal hernia repair
Hui-yong Jiang
Department of General Surgery, General Hospital of Shenyang Military Region, China

AS5: Groin Hernia Repair: Rare cases
Oct. 27 (Thur.) 14:15-16:00 Hall 6

Moderator: Tuan Quan Anh Le
YLL SOM National University
Rachid Sani
University Abdou Moumouni of Niamey

Treatment of a bilateral giant recurrence groin hernia. A case report
Nie yusheng
Department of Hernia and Abdominal Wall Surgery, Beijing Chao-Yang Hospital, China

Simultaneous single incision approach for inguinal and umbilical hernia
Akiko Umezawa
Minimally Invasive Surgery Center, Yotsuya Medical Cube, Japan

A case report of De Garengeot’s hernia
Ye Hu
Department of Hernia and Abdominal Wall Surgery, Anhui Provincial Hospital, China
AS5-4  Clinical analysis of Stoppa combined with Lichtenstein repair in the treatment of 30 cases of giant inguinal pantaloon hernia
Zi-wen Liu
Department of General Surgery, Peking Union Medical College Hospital, Chinese Academy of Medicine Sciences & Peking Union Medical College, China

AS5-5  Sliding indirect hernia containing fallopian tube and ovary: a case report
Jie Kang
Department of General Surgery, Shanghai Jiao Tong University Affiliated Sixth People's Hospital, China

AS5-6  Large Sliding Inguino-scrotal Hernia of Urinary Bladder: Case Report and Literature Review
Yong-gang Huang
Department of Hernia and Abdominal Wall Surgery, Hangzhou First People's Hospital, China

AS5-7  A rare case of small intestine incarcerated to the tunica vaginalis of testis mimicking inguinal hernia incarceration
Yi-wei Qiu
General Surgery Department, Tianjin Medical University General Hospital, China

AS5-8  Laparoscopic Repair of Inguinal Hernia during Placement of Peritoneal Dialysis Catheter (PDC)
Abdullah Aldahian
Center of Excellence in Metabolic and Bariatric Surgery, King Saud University Hospital, Saudi Arabia

AS5-9  Large size low-grade retroperitoneal liposarcoma masquerading as scrotal hernia: A rare differential diagnosis
Michael N. Lechner
Department of General Surgery, Landeskrankenhaus Salzburg, Austria

AS5-10 Primary Omental Fibromatosis Presenting as an Incarcerated Inguinal Hernia Case Series from a Single Institution over 20 years
Cheng Tian
Department of Surgery, The University of Hong Kong - Shenzhen Hospital, China

AS5-11 Treatment of inguinal hernia on the transplant side after kidney transplantation: a case report and literature review
Jian-wei Yu
Department of General Surgery, the Affiliated Provincial Hospital of Anhui Medical University, China
Transabdominal laparoscopic hernia repair for inguinal hernia with sigmoid colon herniation
Hui-qi Yang
Department of General Surgery, Beijing United Family Hospital, China

AS6: Pediatric Inguinal Hernia Repair

Oct. 27 (Thur.) 14:15-15:20 Hall 7

Moderator: Ji-Yung Sul
Chungnam National University Hospital
Hiroshi Matsufuji
St. Luke’s International Hospital

AS6-1 Needle-type grasper assisted laparoscopic percutaneous extraperitoneal closure (LPEC) in pediatric inguinal hernia repair: a single-center experience with 1,377 cases
Fu-qiang Chen
Department of Hernia and Abdominal Wall Surgery, Beijing Chao-Yang Hospital, Capital Medical University, China

AS6-2 Modified single-port laparoscopic completely extraperitoneal repair of the patent processus vaginalis in children: a single-institute 10-year experience with 3,568 cases in china
Yu-xuan Mo
Department of General Surgery, Hexian Memorial Hospital of South Medical University, China

AS6-3 A Comparison between Totally Laparoscopic Hydrocelectomy and Scrotal Incision Hydrocelectomy with Laparoscopic High ligation for Cord Hydrocele
Byung Seo Chai
Surgery, Damsoyu Hospital, Republic of Korea

AS6-4 Single-Port mini Laparoscopic Herniorrhaphy for pediatric inguinal hernias by hernia forceps and spinal needle: a Simple Method of Hernia Repair in Children
Peng Li
Department of general surgery, The affiliated Yan’an Hospital of Kunming Medical University, China

AS6-5 Needlescopic surgery in LPEC for treatment of pediatric inguinal hernia
Yoshiki Morotomi
Paediatric Surgery, Osaka City University Medical School, Japan
AS6-6  Solo surgeon-high ligation for pediatric inguinal hernia
Byung Jo Choi
Department of Surgery, Daejeon St. Mary’s Hospital, The Catholic University of Korea, Republic of Korea

AS6-7  The application on two kinds of Self-made needle for using in laparoscopic pediatric inguinal herniorrhaphy
Xue Wang
Department of Surgery, the Fifth People’s Hospital of Chengdu City, China

AS6-8  Laparoscopic Percutaneous Extraperitoneal Closure (LPEC) for pediatric inguinal hernia in our institute
Hisako Kuyama
Department of Pediatric Surgery, Kawasaki Medical School, Japan

AS7: Hiatal and Other Diaphragmatic Hernia Repair

Oct. 27 (Thur.)  14:55-15:35   Hall 5

Moderator: Deepraj S Bhandarkar
Hinduja Hospital
Tsutomu Nomura
Nippon Medical School

AS7-1  Diaphragmatic Hernia- does approach differ in management
Sameer Ashok Rege
Department of Surgery, K E M Hospital, India

AS7-2  LAPAROSCOPIC REPAIR OF GIANT PARAESOPHAGEAL HERNIA WITH TOUPET FUNDOPLICATION AND BIOLOGIC MESH: A CASE REPORT
Wei-guo Zhang
Department of Surgery, The First Affiliated Hospital of Dalian Medical University, China

AS7-3  Laparoscopic repair of hiatal hernia with a novel tailored fundoplication according to symptom and age of patients
Hitoshi Idani
Department of Surgery, Hiroshima City Hiroshima Citizens Hospital, Japan
AS7-4  A case of laparoscopic reoperation for recurrent hiatal hernia
Kengo Hayashi
Department of Surgery, Kouseiren Takaoka Hospital, Japan

AS7-5  Management of recurrent hiatal hernia- Mesh repair- To Be Or Not To Be?
Kaushal A. Sanghvi
Department of General Surgery, Tan Tock Seng Hospital, Singapore

AS8: Groin Hernia Repair: Open Hernia Repair 1
Oct. 27 (Thur.) 15:05-16:10  Hall 1

Moderator: Giampiero Campanelli
Istituto Clinico Sant’Ambrogio
Hae-Chung Cho
Daegu Fatima Hospital

AS8-1  Long term follow-up of anterior approach preperitoneal hernia repair using the Kugel patch
Xue-lu Zhou
Department of Surgery, Dongguan Traditional Chinese Medicine Hospital, Guangzhou University of Chinese Medicine, China

AS8-2  Ambulatory groin hernia repair with anterior approaches - 5,000 cases experience in a hernia clinic
Kyosuke Miyazaki
Miyazaki Surgery & Hernia Clinic, Japan

AS8-3  Effects of non-woven mesh in preperitoneal tension-free inguinal hernia repair: a retrospective cohort study
Yi-ting Liu
Department of hernia and abdominal wall surgery, Beijing Chao-Yang Hospital, Capital Medical University, China

AS8-4  Randomized Trial Comparing Self Gripping Semi-Resorbable Mesh (PROGRIP) with Polypropylene Mesh in Open Inguinal Hernioplasty the 6 Years Result
Jeremy Yip
Department of Surgery, The University of Hong Kong, Queen Mary Hospital, Hong Kong
AS8-5 **COMPARING N-BUTYL-2-CYANOACRYLATE (HISTOACRYL®) AND SUTURES FOR MESH FIXATION DURING LICHTENSTEIN HERNIA REPAIR: A DOUBLE-BLINDED RANDOMIZED TRIAL**
Carlos Hoyuela  
*Department of General and Digestive Surgery, Hospital Plat Barcelona, Spain*

AS8-6 **Minimal Open Pre Peritoneal (MOPP) approach, a new technique for groin hernia repair. With a new mesh and a new and specific ancillary. First presentation with a long term results**
Marc Soler  
*Department of Parietal Surgery, Clinique Saint Jean, France*

AS8-7 **One of the hybrid surgery, LAH (laparoscope assisted hernioplasty) for ambulatory hernia surgery**
Hiroki Imazu  
*Imazu Surgical Clinic, Japan*

AS8-8 **Prevention of male infertility development after different methods of inguinal hernia repair with the mesh explant**
Tamaz Gvenetadze  
*Department of Surgery, Acad. O. Gudushauri National Medical Center, Georgia*

**AS9: Ventral/Incisional Hernia Repair:**  
**Complex Hernial Hernia**

**Oct. 27 (Thur.) 15:25-16:05 Hall 2**

**Moderator:** Steven Yao Qiyuan  
*Huashan Hospital, Fudan University*

Abhay N. Dalvi  
*GLOBAL HOSPITAL*

AS9-1 **Initiative content reduction surgery for giant ventral hernia in an obese Russian patient: A case report**
Jie Chen  
*Department of hernia and abdominal wall surgery, Beijing Chao-Yang Hospital, Capital Medical University, China*

AS9-2 **Withdrawal**
AS9-3  Liver cirrhosis ascites complicated with incisional hernia: case report
Liang Li
Department of Surgery, Peking University Shenzhen Hospital, China

AS9-4  Progressive Preoperative Pneumoperitoneum Preparation for Surgery of Large Incisional Hernias with Loss of Domain
Chen Shuang
Department of Gastrointestinal Surgery & Hernia Center, The 6th Affiliated Hospital, Sun Yat-Sen University, China

AS9-5  Strategies for functional repair of complex abdominal wall defects
Yan Gu
Shanghai Ninth Hospital, Shanghai Jiao Tong University, Hernia and Abdominal Wall Disease Center, China

AS10: Groin Hernia Repair: Laparoscopic Hernia Repair

Oct. 27 (Thur.)  17:20-18:25  Hall 3

Moderator: George Yang
Hong Kong Adventist Hospital
Jan F Kukleta
Klinik Im Park Zurich, Hirslanden Group

AS10-1  A Report of 4,445 Cases of Laparoscopic Inguinal Hernia Repair: 15-year Experience from A Single Center
Jian-wen Li
Gastrointestinal Surgery and Shanghai Minimally Invasive Surgery Center, Ruijin Hospital, Shanghai Jiao Tong University School of Medicine, China

AS10-2  Modified tumescent TAPP: laparoscopic inguinal hernia repair after the preperitoneal tumescent injection of diluted lidocaine, epinephrine, anapeine, saline solution and a high amount of carbon dioxide gas
Kenichi Tazawa
Department of Surgery, Iitoigawa General Hospital, Japan

AS10-3  The novel technique of TAPP herniorrhaphy for direct inguinal hernia: repair of hernia defect wall
Sung-Ryul Lee
Department of Surgery, DAMSOYU Hospital, Republic of Korea
AS10-4 **Locking methods to prevent recurrent indirect inguinal hernia**
Masahiko Kawaguchi
Department of General Surgery, Yokohama Sakae Kyosai Hospital, Japan

AS10-5 **Acute Post-operative Pain Difference Between Two Mesh-fixation Technique In Laparoscopic Total Extraperitoneal (TEP) Inguinal Hernioplasty In Long-standing Hernia: A Prospective Randomized Clinical Trial**
Asma Razak
Department of Surgery, Hospital Sultanah Aminah Johor Bahru, Malaysia

AS10-6 **Obese Patients Have Comparable Perioperative Outcomes to Non-obese patients in Laparoscopic Inguinal Hernia Repairs**
Chi-Yun Lan
Department of Urology, Taipei Medical University-Shuang Ho Hospital, Taiwan

AS10-7 **SEROMA PREVENTION TECHNIQUE IN TEP- DOES DRAIN HELP?**
Debkumar Ray
Minimal Invasive Surgery, Amri Hospitals Salt Lake, India

---

**AS11: Ventral/Incisional Hernia Repair: Hybrid Surgery**

Oct. 27 (Thur.) 16:30-17:30 Hall 2

Moderator: **Francesco Abbonante**
Catanzaro City Hospital

**Shivaram HV**
TAR Technique for Difficult Ventral Hernias-Our Experience

AS11-1 **Long-Term Outcome of 74 Complex Incisional Hernia Repairs Using Hybrid Technique**
Yu-long Shi
Department of Surgery, Shandong Provincial Hospital Affiliated to Shandong University, China

AS11-2 **Hybrid technique for large ventral hernia repair**
Yi-wei Qiu
General Surgery Department, Tianjin Medical University General Hospital, China
AS11-3 Hybrid technique for the treatment of incisional hernia: 58 cases report  
Bing Sun  
Department of General Surgery, Shanghai JiaoTong University Affiliated Sixth People’s Hospital, China

AS11-4 TROCARS PLACEMENT IN LAPAROSCOPIC REPAIR OF INCISIONAL HERNIA  
Abdullah Aldahian  
Bariatric Surgery, King Saud University Hospital, Saudi Arabia

AS11-5 Hybrid laparoscopic repair of complex ventral hernia  
Vandana Mann Soni  
Institute of Minima Access, Metabolic and Bariatric Surgery, Max Hospital, India

AS11-6 Therapeutic effect of hybrid technique for incarcerated or strangulated incisional hernia repair  
Wen Luo  
Department of Hernia and Abdominal Wall Surgery, The Central Hospital of Wuhan, Tongji Medical College of Huazhong University of Science and Technology, China

AS11-7 Laparoscopic Ventral hernia mesh repair Hybrid technique: Our experience  
Dr Sathish N  
Dept of Surgery, Columbia Asia Referral Hospital -Bangalore, India

AS12: Groin Hernia Repair: Emergency cases and Postoperative complications

Oct. 27 (Thur.) 16:30-18:05 Hall 5

Moderator: Suthep Udomsawaengsup  
Thailand Hernia Society

Virinder Kumar Bansal  
All India Institute of Medical Sciences, New Delhi

AS12-1 The role of laparoscopic repair in incarcerated and strangulated groin hernias  
George P Yang  
Department of Surgery, Adventist Hospital, Hong Kong

AS12-2 The use of prosthetic mesh in the emergency management of the acute incarcerated inguinal hernias: a retrospective study of 167 patients  
Jing Liu  
Department of Hernia and Abdominal Wall Surgery, Beijing Chao-Yang Hospital, Capital Medical University, China
AS12-3 The effect analysis of incarcerated/strangulate treatment with preperitoneal tension-free herniorrhaphy
Jin-xin Cao
Department of Hernia and Abdominal Wall Surgery, Beijing Chao-Yang Hospital, Capital Medical University, China

AS12-4 Results of mesh repair in the emergency management of the incarcerated abdominal hernias
Qi-Lu Qiao
Department of Surgery, Peking University First University, China

AS12-5 Surgical Treatment of 65 Incarcerated Inguinal Hernias Cases in Single Center
Shao-jie Li
Department of General Surgery, Hernia and Abdominal Wall Surgery Center, Huadong Hospital Affiliated to Fudan University, China

AS12-6 The application of laparoscopy assisted partial enterectomy in the herniorrhaphy of strangulated hernia
Jin-long Li
Department of Gastrointestinal, Nutritional and Hernia Surgery, Second Affiliated Hospital of Jilin University, China

AS12-7 Open combined with TAPP hybrid surgery in the treatment of inguinal incarcerated hernia: a retrospective analysis of 35 cases
Xue-dong Xu
Department of General Surgery, The First Affiliated Hospital of Dalian Medical University, China

AS12-8 Disasters in laparoscopic hernia surgery and their management
Jaideepraj Rao
Department of General Surgery, Tan Tock Seng Hospital, Singapore

AS12-9 The effect of the laparoscopic totally extraperitoneal inguinal hernia repair (TEP) on male serum testosterone concentration and testicular blood supply
Bao-jun Zhou
Department of Gastrointestinal Surgery & Hernia and Abdominal Wall Surgery, The second Hospital of Hebei Medical University, China

AS12-10 The Cause and Treatment of Complications for Scrotum Seroma of Inguinal Hernia in Patient
Chun Yang
Department of Gastrointestinal Surgery, Sichuan Provincial People’s Hospital, China
Moderator: Marc Soler  
CLINIQUE SAINT JEAN, France
Sathien Tumtavitikul  
Vichaiyut Hospital, Bangkok

AS13-1  Advanced TEP Beyond the Learning Curve  
Rajesh Khullar  
Institute of Minimal Access, Metabolic & Bariatric Surgery, MAX Super Speciality Hospital, India

AS13-2  Complex groin hernias: Is Laparoscopic approach safe and feasible?  
Hrishikesh P Salgaonkar  
Minimal Invasive Surgery Centre, Department of Surgery, National University Hospital, Singapore

AS13-3  Endolaparoscopic Repair of large Inguino-Scrotal Hernia: Technique and Results  
Rakesh K Gupta  
Department of Surgery, B. P. Koirala Institute of Health Sciences, Nepal

AS13-4  Reducing complications in laparoscopic hernia surgery and their management  
Yeo SW Charleen  
Department of General Surgery, Tan Tock Seng Hospital, Singapore

AS13-5  Analysis of tension-free herniplasty for inguinal hernia patients complicated with ascites in 22 cases  
Yong Wang  
Department of Gastrointestinal Surgery, West China Hospital, Sichuan University, China

AS13-6  The experience of surgical treatment of complex inguinal hernias  
Jun-sheng Li  
ZhongDa hospital, Southeast University, ZhongDa hospital, Southeast University, China

AS13-7  Treatment outcome of TEIPOM (transabdominal extra-intraperitoneal onlay mesh repair) for post-prostatectomy inguinal hernia  
Shunsuke Hayakawa  
Department of General Surgery, Kariya Toyota General Hospital, Japan
Operation case study of Inguinal hernia after radical prostatectomy for prostate cancer
Yoshiko Honda
Department of General Medicine and Emergency Care, Toho University Omori Hospital, Japan

A NEW STRATEGY FOR REPAIR OF INGUINAL HERNIA DEVELOPPED AFTER ROBOT-ASSISTED LAPAROSCOPIC RADICAL PROSTATECTOMY
Toshihiro Ogawa
Department of Surgery, Hiroshima City Hiroshima Citizens Hospital, Japan

A case of seroma mimicking hernia recurrence after laparoscopic partial intraperitoneal onlay mesh repair for inguinal hernia developed after robot assisted laparoscopic radical prostatectomy
Yasuo Nagai
Department of Surgery, Hiroshima City Hiroshima Citizens Hospital, Japan

AS14: Abdominal Wall Reconstruction and TEP Retromuscular Repair for Ventral/Incisional Hernia

Oct. 27 (Thur.) 17:30-18:10 Hall 4

Moderator: Arun Prasad
Apollo Hospital
Barlian Sutedja
Gading Pluit Hospital

TEP treatment for incisional hernia
U-Chon Chio
Division of General Surgery, Far Eastern Memorial Hospital, Taiwan

Endoscopic TEP Rives - Stoppa repair, a single centre experience
Saurabh Misra
Minimal Access and Bariatric surgery, Apollo Hospitals, India

e-TEP: a new approach to abdominal wall reconstruction
Ramana B
Department of Surgery, Belle Vue Clinic, India
AS14-4  Management of huge defects following extensive abdominal wall neoplasm resection: classification and immediate reconstruction
Yan Gu
Department of General Surgery, Shanghai Ninth Hospital, Shanghai JiaoTong University School of Medicine, China

AS14-5  Abdominal wall reconstruction using human dermis biologic mesh after resection of recurrent fibrosarcoma of the rectus muscles
Nizar Bouchiba
Department of Surgery, Alwakra Hospital Hamad Medical Corporation, Qatar

AS15: "How to write and publish"

Oct. 28 (Fri.)  9:15-10:00  Hall 2

Moderator: Giuseppe Amato
Postgraduate School of General Surgery University of Cagliari - Italy
Rolf U. Hartung
Dubai Healthcare City - BR Medical Suites

AS15-1  The Essentials of Writing a Surgical Manuscript
Anil Sharma
MAX Institute of Minimal Access, Metabolic & Bariatric Surgery, MAX Superspecialty Hospital, India

AS15-2  How to improve the chances for getting your paper published in Hernia
Marc Miserez
University Hospitals of the Katholieke Universiteit Leuven, Belgium

AS15-3  Electronic publishing in biomedical journals
Deepraj S Bhandarkar
Department of Minimal Access Surgery, Hinduja Hospital, India
**AS16: Parastomal Hernia Repair**

**Oct. 28 (Fri.)  9:10-10:00  Hall 6**

**Moderator:** Suthep Udomsawaengsup  
Thailand Hernia Society  
Katsuhito Suwa  
The Jikei University Hospital

**AS16-1**  
**Laparoscopic Approaches for Parastomal Hernia Repair of Permanent Colostomy: A Seven-year Follow-up with Low Chronic Pain and Recurrence Rate**  
Yu-long Shi  
Department of General Surgery, Shandong Provincial Hospital  
Affiliated to Shandong University, China

**AS16-2**  
The effect analysis and experience shared of parastomal hernia treatment with HyPER/SPHR technique (with 96 cases report)  
Yi-lin Zhu  
Department of Hernia and Abdominal Wall Surgery, Beijing Chao-Yang Hospital, Capital Medical University, China

**AS16-3**  
**Laparoscopic Parastomal Hernia Repair: The Better Outcomes with Primary Fascial Defect Closure Sugarbaker Technique**  
Kongpon Tangpanitandee  
Minimal Invasive Surgery Unit, Department of Surgery, King Chulalongkorn Memorial Hospital, Thailand

**AS16-4**  
**Laparoscopic modified keyhole plus repair for parastomal hernia: Single centre experience from India**  
Parthasarathi R  
Department of Surgical Gastroenterology, GEM Hospital & Research Centre, Coimbatore, India

**AS16-5**  
**Laparoscopic Paraileostomal Hernia Repair**  
Kai He  
Department of General Surgery, Huashan Hospital, Fudan University, China

**AS16-6**  
**Lap-re-Do Sugarbaker is the ideal option for PSH**  
Steven Yao Qiyuan  
General Surgery, Fudan University, China
Moderator: Franz Mayer  
Paracelsus Medical University Salzburg  
MC Misra  
All India Institute of Medical Sciences

AS17-1  Clinical characteristics of recurrent cases with inguinal hernia after Kugel repair  
Hitoshi Oda  
Oda Clinic, Day Surgery Center, Japan

AS17-2  TEP treatment for recurrent inguinal hernia  
U-Chon Chio  
Division of General Surgery, Far Eastern Memorial Hospital, Taiwan

AS17-3  Clinical characteristics and Choices of Laparoscopic Procedures for Recurrent Inguinal Hernias: A Report of 330 Cases  
Fei Yue  
Gastrointestinal Surgery, Ruijin Hospital, Shanghai Jiao Tong University School of Medicine, China

AS17-4  Trans-Inguinal Posterior Prosthetic Repair (TIPP) for Recurrent Groin Hernia  
Chun-Hao Lee  
Department of Surgery, Cathay General Hospital, Taiwan

AS17-5  The surgical selection for recurrence inguinal hernia repair  
Hong-guang Ma  
Department of General Surgery, China-Japan Friendship Hospital, China

AS17-6  The clinical research of laparoscopic approach of recurrent inguinal hernia repair  
Li-sheng Wu  
Department of hernia and metabolism of loss surgery, AnHui Provincial Hospital, China

AS17-7  Discussion of Laparoscopic Transabdominal Preperitoneal Repair for Recurrent Inguinal Hernia  
Ming-gang Wang  
Department of Hernia and Abdominal Wall Surgery, Beijing Chao-Yang Hospital, Capital Medical University, China
AS17-8 Transabdominal preperitoneal repair for recurrent inguinal hernia
Matsumura Masaru
Department of Surgery, Moji Medical Center, Japan

AS17-9 Study of recurrence forms and their mechanisms after laparoscopic transabdominal preperitoneal (TAPP) inguinal hernioplasty
Masanori Sato
First Department of Surgery, Hamamatsu University School of Medicine, Japan

AS17-10 Laparoscopic transabdominal preperitoneal repair (TAPP) is effective for recurrent inguinal hernia
Yujo Kawashita
Department of Surgery, Endoscopic Surgery, Fukuoka Seisyukai Hospital, Japan

AS18: Groin Hernia: Contralateral Groin Management
Oct. 28 (Fri.) 10:15-10:55 Hall 4
Moderator: Jan F Kukleta
Klinik Im Park Zurich, Hirslanden Group
Jie Chen
Beijing Chaoyang Hospital

AS18-1 The accuracy of ultrasound in taking up clinically occult hernia on the other side of unilateral hernia and the characteristic of bilateral hernia including these occult cases
Yasuhiro Obuchi
Department of General Medicine, National Defence Medical College, Japan

AS18-2 The usefulness of preoperative ultrasound scan to detect contralateral groin hernia
Ayaka Omori
Department of Surgery, Kobe City Medical Center General Hospital, Japan

AS18-3 Mesh repair for negative finding sides in laparoscopic hernia surgery: Is it necessary?
Su-Wei Hu
Department of Urology, Taipei Medical University- Shuang Ho Hospital, Taiwan
AS18-4  **Contralateral management of groin during TEP: Perspective from preoperative radiographic study**  
Takeshi Nagahama  
Department of Surgery, Kudanzaka Hospital, Japan

AS18-5  **Profile of contralateral groin hernia in the elderly**  
Kentaro Fukushima  
1st Department of Surgery, Shinshu University School of Medicine, Japan

---

**AS19: Mesh Infection after Groin and Ventral/Incisional Hernia Repair**

Oct. 28 (Fri.) 10:15-11:15 Hall 6

**Moderator:** Yan Gu  
Hernia and Abdominal Wall Disease Center  
Kazunao Watanabe  
Tokyonishi Tokushukai Hospital

**AS19-1**  **Diagnosis and Treatment for Mesh Infection with Bowel Erosion after Open Inguinal Hernia Repair**  
Bao-shan Wang  
Department of hernia and abdominal wall surgery, Beijing Chao-Yang Hospital, Capital Medical University, China

**AS19-2**  **Surgical treatment combined with debridement and vacuum sealing drainage (VSD) for mesh infection after prosthetic patch repair of inguinal hernia**  
Li Sun  
Department of Hernia and Abdominal Wall Surgery, Beijing Chao-Yang Hospital, Capital Medical University, China

**AS19-3**  **Relationship with the infection and drainage in the open tension-free herniorrhaphy**  
Xue-hu Wang  
Department of Vascular Surgery, Department of Vascular Surgery, China

**AS19-4**  **Management of mesh related infection after inguinal hernia repair: Laparoscopic Technical Challenges**  
Zhen-ling Ji  
Department of General Surgery, Institute for Minimally Invasive Surgery, Zhongda Hospital, Southeast University School of Medicine, China
AS19-5  **Mesh related infection in inguinal and ventral hernia repair: causes and managements**  
Fu-quan Yang  
Shengjiing Hospital of China Medical University, Department of General Surgery, China

AS19-6  **Management of infected and exposed lightweight polypropylene mesh after complex ventral hernia repair**  
David Donald Zabel  
Division of Plastic Surgery, Christian Care Health Systems, United States of America

AS19-7  **Negative pressure wound therapy for mesh site infection after an incisional hernia repair: a case report and literature review**  
Shaobo Hu  
Department of Hepatobiliary Surgery, Union Hospital, China

**AS20: Ventral/Incisional Hernia Repair: Component Separation Techniques - Anterior and Posterior approach**

Oct. 28 (Fri.)  11:35-12:25  Hall 2

**Moderator:** Alfred Allen Beunafe  
Cardinal Santos Medical Center

V.R. Ramana  
Belle Vue Clinic

**AS20-1 The Prevention of Reherniation in Anterior Component Separation Technique**  
Nagato Shimada  
Department of General Medicine & Emergency Care, Toho University Omori Medical Center, Japan

**AS20-2 Laparoscopic Anterior Component Separation a Versatile procedure**  
Pramod Shinde  
Department of Minimal Access Surgery, Kaushalya Hospital & Research Centre, Nashik, India

**AS20-3 ENDOSCOPIC COMPONENT SEPARATION: A NOVEL TECHNIQUE FOR MANAGEMENT OF LARGE VENTRAL HERNIA**  
Parthasarathi R  
Department of Surgical Gastroenterology, GEM Hospital and research centre, Coimbatore, India
Modified component separation technique for the treatment of massive incisional hernias
Giorgi Giorgobiani
Department of Surgery, Tbilisi State Medical University Aversi Clinic, Georgia

Component Separation Technique Transverse Abdominis Release Ventral Hernia is a common disorder. Many of them have multiple defects which grow with time to become Large Ventral Hernia, requiring complex procedures for repair. We will discuss TAR (Transverse Abdominal Release), in detail in treating Large Ventral Hernia
Ramesh Punjani
Department of Surgery, Fortis Hospital, Mumbai, India

Withdrawal

AS21: Umbilical Hernia, Lumbar Hernia, and Other Rare Abdominal Wall Hernia Repairs
Oct. 28 (Fri.) 11:15-12:30 Hall 5

Moderator: Hae-Chung Cho
Daegu Fatima Hospital
Yan Gu
Hernia and Abdominal Wall Disease Center

The use of the new “target mesh” in the preperitoneal space, for the treatment of the small ombilical hernias, with an open minimal invasive surgery. VIDEO
Marc Soler
Department of Parietal Surgery, Clinique Saint Jean, France

Retrospective analysis of umbilical hernia repair with ULTRAPRO Plug
Yan-yan Xie
Hernia Center of Department of Gastrointestinal Surgery, West China Hospital of Sichuan University, China

Redundant skin problems after laparoscopic paraumbilical hernia repair: Is there any gold standard technique to prevent these complications?
Naing Lin Zaw
Surgical Ward 1, Department of Surgery, Yangon General Hospital, Myanmar
AS21-4 Mesh vs Suture For Small Ventral Hernia Repair
Ka Wing Karen Chan
General Surgery, National University Hospital Singapore, Singapore

AS21-5 Spigolean Hernia: A Diagnostic Dilemma
KN Srivastava
Department of General and Minimal Access Surgery, BL Kapur Super Specialty Hospital, India

AS21-6 Trans-fascial Hernia following sublay repair of an umbilical hernia
Ramesh Punjani
Minimal Access Surgery, Fortis Hospital, Mumbai, India

AS21-7 The clinical effeciency of sublay hernioplasty in adult patients with lumbar hernia
Wen Luo
Department of Hernia and Abdominal Wall Surgery, The Central Hospital of Wuhan, Tongji Medical College of Huazhong University of Science and Technology, China

AS21-8 Laparoscopic lumbar hernia repair
Jun-sheng Li
Department of general surgery, ZhongDa Hospital, Southeast University, China

AS21-9 Complications and treatment experiences of lumbar hernia
Yuan-yuan Yang
General Surgery Department, Fujian Medical University Union Hospital, China

AS22: Groin Hernia Repair: Reduced Port Laparoscopic Repair and Sacless Lipoma

Oct. 28 (Fri.) 11:15-12:25 Hall 6

Moderator: Ramesh Punjani
Fortis Hospital, Mumbai, India
Naoki Asakage
Tsudanuma Central General Hospital

AS22-1 The Feasibility of Single Incision Laparoscopic TAPP with Common Laparoscopic Instruments
Peng Wang
Department of General Surgery, The Affiliated Hospital of Nantong University, China
AS22-2 Laparoscopic intraperitoneal onlay mesh (IPOM) technique with laparoscopic percutaneous extraperitoneal closure (LPEC) for inguinal hernia in adult
Shingo Kitagawa
Department of Surgery, Shin-Sapporo Hohwakai Hospital, Japan

AS22-3 A novel less invasive method of transabdominal preperitoneal repair (TAPP) for groin hernia with single incision plus one puncture
Norihiro Masuda
Department of Surgery, Utsunomiya National Hospital, Japan

AS22-4 Transumbilical single-incision laparoscopic transabdominal preperitoneal hernioplasty with homemade port: 20 cases report
Qi-long Chen
Department of General Surgery, Sir Run Run Shaw Hospital, School of Medicine, Zhejiang University, China

AS22-5 A shift to single-port TEP from 3-ports TAPP
Manabu Amiki
Department of Surgery, Kawasaki Saiwai Hospital, Japan

AS22-6 Clinical Characteristics of Spermatic Cord Lipomas
Min Chung
Department of Surgery, Gil Medical Center, Republic of Korea

AS22-7 LAPAROSCOPIC REPAIR IN FATTY INGUINAL HERNIA
Abdullah Aldohayan
Bariatric Surgery, King Saud University Hospital, Saudi Arabia

AS22-8 Sacless groin hernia. Should it be treated as a true hernia? About 7 cases and review of literature
Bouchiba Nizar
Department of Surgery, AL WAKRA Hospital Hamad Medical Corporation, Qatar
AS23: Groin Hernia Repair: Open vs. Laparoscopic

Oct. 28 (Fri.) 14:10-15:00 Hall 2

Moderator: Steven Yao Qiyuan
Huashan Hospital, Fudan University
Kazuhiko Yoshida
Katsushika Medical Center, Jikei University

AS23-1 Anterior hernia repair is better than laparoscopic hernia repair
Takehiro Hachisuka
Department of Surgery, Yokkaichi Municipal Hospital, Japan

AS23-2 Outcomes after Inguinal Hernia Repair: A Singapore Institutions Experience
Aung Myint Oo
Department of General Surgery, Tan Tock Seng Hospital, Singapore

AS23-3 Clinical Comparison of Transabdominal Preperitoneal Approach versus Conventional Open Procedure for Inguinal Hernia
Hiroaki Shiraishi
Department of Surgery, Asoka Hospital, Japan

AS23-4 Tension-Free Inguinal Hernia Repair: a Retrospective Study in Single Center
Yun Ling
Department of General Surgery, The First Affiliated Hospital, Medicine College of Xian Jiaotong University, China

AS23-5 Laparoscopic transabdominal preperitoneal repair versus mesh plug repair for bilateral primary inguinal hernia: a retrospective observational study
Yuichi Takayama
Department of Surgery, Ogaki Municipal Hospital, Japan

AS23-6 A prospective comparison of preperitoneal tension-free open herniorrhaphy with laparoscopic preperitoneal herniorrhaphy for the treatment of femoral hernias
Shuo Yang
Department of Hernia and Abdominal Surgery, Beijing Chao-Yang Hospital, Capital Medical University, China
**AS24: Chronic Postoperative Groin Pain**

Oct. 28 (Fri.) 14:10-15:00  
Hall 5

**Moderator:** Rolf U. Hartung  
*Dubai Healthcare City - BR Medical Suites*

Kaisuke Yamamoto  
*National Hospital Organization Chiba Medical Center*

**AS24-1** The influence in chronic post-herniotomy pain and quality of life with fixation versus no fixation of mesh in TAPP hernia repair  
Wei-ming Li  
*Second Affiliated Hospital of Kunming Medical University, Department of Gastrointestinal Surgery, China*

**AS24-2** Chronic Post-Operative Pain Strongly Correlates With Patch Fixation Method Used in Tension-Free Inguinal Hernias Repair Under Local Anesthesia  
Chang-fu Qin  
*Department of Hernia and Abdominal Wall Surgery, Beijing Chao-Yang Hospital, Capital Medical University, China*

**AS24-3** Treatment of patients with chronic pain after inguinal hernia repair with ultrasound guided radiofrequency ablation: a retrospective analysis of 6 cases  
Xue-dong Xu  
*Department of Surgery, The First Affiliated Hospital of Dalian Medical University, China*

**AS24-4** A Meta-Analysis of Postoperation Chronic Pain in Inguinal Hernia Repair Used Material Reduced Mesh Based on Chinese Data  
Li-ming Tang  
*Department of Surgery, Shaoxing People’s Hospital, China*

**AS24-5** The causes and prevention of chronic pain after inguinal hernia repair  
Jun-sheng Li  
*Department of General Surgery, Zhongda hospital, Southeast University, China*

**AS24-6** Lightweight or Middleweight? A retrospective study on the choice of mesh in the open hernia repair  
Ji-wei Yu  
*Department of General Surgery, Shanghai Ninth People’s Hospital, Shanghai Jiao-tong, China*
AS25: Biological and Absorbable Mesh for Hernia Repair

Oct. 28 (Fri.) 14:10-15:15  Hall 6

Moderator: Rajesh Khullar
Max Super-Speciality Hospital
Norihito Wada
Keio University School of Medicine

AS25-1  Are non-crosslinked biologic mesh effective for laparoscopic inguinal hernia repair: Results of a multicenter, non-randomized controlled study
Jian Zhang
Department of Surgery, Shanghai Chang Zheng Hospital, Second Military Medical University, China

AS25-2  Compare the outcomes of porcine small intestinal submucosa after being implanted in different layers of rat’s abdominal wall
Rui Tang
Department of General Surgery, East Hospital Affiliated to Tongji University, China

AS25-3  Application of decellularized muscular matrix scaffolds in abdominal wall defects
Yan Gu
Department of General Surgery, Hernia and Abdominal Wall Disease Center, Shanghai Ninth Hospital, Shanghai JiaoTong University School of Medicine, China

AS25-4  Carrying active VEGF to improve early vascularization of porcine small intestinal submucosa in abdominal wall defect repair
Rui Tang
Department of General Surgery, East Hospital Affiliated to Tongji University, China

AS25-5  The feasibility study of acellular matrix graft that used in treating incarcerated inguinal hernia with laparoscopic technique
Shuo Yang
Department of Hernia and Abdominal wall surgery, The feasibility study of acellular matrix graft that used in treating incarcerated inguinal hernia with laparoscopic technique, China

AS25-6  The application of biological mesh in Transabdominal laparoscopic inguinal hernia repair for young male
Hui-qi Yang
Department of General Surgery, Beijing United Family Hospital, China
AS25-7  Laparoscopic Transabdominal Preperitoneal Repair of Inguinal Hernias Using Acellular Tissue Matrix Grafts  
Bao-shan Wang  
Department of hernia and abdominal surgery, Beijing Chao-Yang Hospital, Capital Medical University, China

AS25-8  Laparoscopic Repair of Inguinal Hernia using Phasix Mesh  
Abdullah Aldohayan  
Bariatric Surgery, King Saud University Hospital, Saudi Arabia

AS26: Laparoscopic Ventral/Incisional Hernia Repair: IPOM vs. IPOM Plus

Oct. 28 (Fri.)  15:00-16:10  Hall 1

Moderator: Anil Sharma  
MAX Superspeciality Hospital

AS26-1  Laparoscopic hernioplasty of large ventral hernia with transfascial sutures: Short term utility and outcome  
Rakesh K Gupta  
Department of Surgery, B.P.Koirala Institute of Health Sciences, Nepal

AS26-2  The decision about the mesh size in intraperitoneal onlay mesh Repair (IPOM-Plus)  
Anri Maeda  
Department of Surgery, Seirei Hamamatsu General Hospital, Japan

AS26-3  Defect stabilization techniques in mesh repair of Ventral hernias  
Kayomars B Kapadia  
Department of Surgery, Hernia Society of India, India

AS26-4  EXPERIENCE WITH CLOSURE AND NON CLOSURE OF DEFECT IN INCISIONAL /VENTRAL HERNIA REPAIR  
Bhupinder Singh Pathania  
Postgraduate Department of Surgery, Ascoms Medical College and Hospital Jammu, India

AS26-5  Trans-Abdominal Pre-Peritoneal (TAPP) approach for ventral hernia repair: An innovative, simple, cost-effective laparoscopic technique  
Priyank Chelawat  
Minimal Access Surgery, Max Super Specialty Hospital, India
AS26-6  Long-term prognosis of laparoscopic ventral hernia repair and short-term results of hernia defect closure cases
Kanyu Nakano
Department of Surgery, Hiroshima Citizens Hiroshima City Hospital, Japan

AS26-7  Laparoscopic primary ventral and incisional hernia repair - comparison of operative variables and outcomes
Saleema Begum
General Surgery, Aga Khan University Hospital, Pakistan

AS27: Hernia at the movies: Extreme edition!!
Oct. 28 (Fri.)  15:00-16:00  Hall 2
Moderator: Jaideep Raj Rao
AS27-1 Davide Lomanto
AS27-2 Allen Beunafe
AS27-3 Rajesh Khullar

AS28: Groin Hernia Repair: Laparoscopic Repair
Oct. 28 (Fri.)  15:00-15:40  Hall 5
Moderator: Lawrence CL Lan
Queen Mary Hospital
Steven Yao Qiyuan
Huashan Hospital, Fudan University

AS28-1  Laparoscopic Transabdominal Preperitoneal Herniorrhaphy (TAPP) "How It Becomes the Better One"
Muhammad Iqbal Rivai
Department of Surgery, DR. M.Djamil Hospital, Indonesia

AS28-2  Application of Transabdominal Preperitoneal (TAPP) and Totally Extraperitoneal (TEP) Laparoscopic Techniques for Inguinal Hernia Repair: A Systematic Review and Meta Analysis
Ji-wei Yu
Department of General Surgery, Shanghai 9th People’ Hospital, Shanghai Jiao-tong University School of Medicine, China
AS28-3 MESH FIXATION COMPARED TO NONFIXATION IN LAPAROSCOPIC TOTAL EXTRAPERITONEAL INGUINAL HERNIA REPAIR: A RANDOMISED CLINICAL TRIAL
Rakesh K Gupta
Department of Surgery, B.P.Koirala Institute of Health Sciences, Nepal

AS28-4 The Impact of Titanium Tack and N-Butyl Cyanoacrylate Glue (NBCG) Mesh Fixation versus NBCG Fixation in Totally Extra-peritoneal Hernioplasty with 3-dimensional Configured Polyester Mesh a Comparative Study
KJ Chen
The University of Hong Kong - Shenzhen Hospital

AS28-5 Laparoscopic total extraperitoneal inguinal hernia repair with non fixation of the mesh v/s fixation of mesh: A retrospective study
Atul Wadhwa
Department of Minimal Access Surgery, Kailash Hospital and Research Centre, India

AS29: Educating and Training in Hernia Surgery
Oct. 28 (Fri.) 15:10-16:00 Hall 4

Moderator: Marc Miserez
University Hospitals of the Katholieke Universiteit Leuven
Barlian Sutedja
Gading Pluit Hospital

AS29-1 Learning curve & Training in laparoscopic TEP repair
Jaideepraj Rao
Department of General Surgery, Tan Tock Seng Hospital, Singapore

AS29-2 Learning curve in consecutive 100 cases of laparoscopic groin hernia repair performed by a single surgeon
Kuge Hiroyuki
Department of Coloproctology, Kenseikai Nara Coloproctology Center, Japan

AS29-3 A single institutional study on operative outcomes of the open inguinal hernia repair: residents v.s. non-residents
Takamasa Takahashi
Department of Surgery, Ogaki Municipal Hospital, Japan
AS29-4 Impact of standardization for operative procedure of the transabdominal preperitoneal (TAPP) approach for groin hernia -It improves the surgical technique of young generation of surgeons-
Akira Muraki
Institute of Gastroenterology, Nippon medical school Musashi-kosugi Hospital, Japan

AS29-5 Development of the training system for laparoscopic inguinal hernia Repair
Saseem Poudel
Department of Gastroenterological Surgery II, Hokkaido University Graduate School of Medicine, Japan

AS29-6 Hands-on training system for laparoscopic ventral hernia repair using newly developed training box and porcine model
Hitoshi Idani
Department of Surgery, Hiroshima City Hiroshima Citizens Hospital, Japan

AS30: Groin Hernia Repair: Late Adolescent and Healthy Elderly Patients
Oct. 28 (Fri.) 15:15-16:05 Hall 6

Moderator: Ching Shui Huang
Cathay General Hospital
Takeyuki Misawa
The Jikei University Kashiwa Hospital

AS30-1 Lichtenstein repair of indirect inguinal hernias with acellular tissue matrix grafts in adolescents and young adult patients (13 to 45 years old)
Ying-mo Shen
Department of Hernia and Abdominal Surgery, Beijing Chao-Yang Hospital, Capital Medical University, China

AS30-2 Utility of laparoscopic percutaneous extraperitoneal closure for young adult patients with indirect hernia
Shunsuke Tamura
Department of Surgery, Seirei Hamamatsu General Hospital, Japan

AS30-3 Long-term outcomes of groin hernia repair in octogenarians and nonagenarians: the French “club hernie” database results
Marc Soler
Department of Parietal Surgery, Clinique Saint Jean, France
AS30-4 Feasibility and Safety of Endoscopic Total Extraperitoneal Preperitoneal Inguinal Hernia Repair in Very Old Age: A Porpensity Score-Matched Comparison
Yao-Chou Tsai
Surgery, Taipei Tzu Chi Hospital, Taiwan

AS30-5 Individualized treatment of the elderly tension-free hernia repair
Chang-fu Qin
Department of Hernia and Abdominal Wall Surgery, Beijing Chao-Yang Hospital, Capital Medical University, China

AS30-6 Laparoscopic percutaneous extraperitoneal closure for over 80 year-old patients
Minoru Nishihara
Department of Surgery, Heartlife Hospital, Japan

AS31: Quality of Life after Hernia Repair

Oct. 28 (Fri.) 16:30-17:00 Hall 1

Moderator: Lawrence CL Lan
Queen Mary Hospital
Jose Macario V Faylona
University of the Philippines-Manila

AS31-1 HERQL, the Hernia-specific Quality of Life Assessment Instrument: an update
Chi-Cheng Huang
Department of Surgery, Cathay General Hospital, Taiwan

AS31-2 Comparison of the perioperative QOL in inguinal hernia surgery -Between laparoscopic approach and anterior approach-
Masahiro Ishizaki
Department of Surgery, Okayama Rosai Hospital, Japan

AS31-3 IMPROVING PATIENT OUTCOMES WITH INGUINAL HERNIOPLASTY-LOCAL ANAESTHESIA VERSUS LOCAL ANAESTHESIA AND CONSCIOUS SEDATION. Preliminary Results of A Randomized Controlled Trial
Pierre-Anthony E. Leake
Department of Surgery, Radiology, Anaesthesia and Intensive Care, University of the West Indies, Mona Campus, Jamaica
## AS32: Groin Hernia Repair: Women Groin Hernia

**Oct. 28 (Fri.) 16:30-17:20**

**Hall 2**

**Moderator:** Ramesh Agarwalla  
_Infections in Laparoscopic Hernia Surgery_

**Wei Keat Cheah**  
_Ng Teng Fong General Hospital_

### AS32-1  
**What are the differences between female and male groin hernias?**  
Ching-Shui Huang  
_Surgery, Cathay General Hospital, Taipei, Taiwan_

### AS32-2  
**Clinical Characteristics of Laparoscopic Repair for Groin Hernias in Female Patients: A Report of 225 Cases**  
Jian-wen Li  
_Gastrointestinal Surgery and Shanghai Minimally Invasive Surgery Center, Ruijin Hospital, Shanghai Jiao Tong University School of Medicine, China_

### AS32-3  
**Inguinal endometriosis: a retrospective study**  
Kyosuke Miyazaki  
_Miyazaki Surgery & Hernia Clinic, Japan_

### AS32-4  
**Diagnosis and Treatment: Differentiation of Inguinal Hernia from Other Diseases in Female Patients**  
Sung-Ryul Lee  
_Department of Surgery, DAMSOYU Hospital, Republic of Korea_

### AS32-5  
**Laparoscopy for repair of Groin hernia in Asian female cohort: Is the approach better?**  
Hrishikesh P Salgaonkar  
_Minimal Invasive Surgery Centre, Department of Surgery, National University Hospital, Singapore_

### AS32-6  
**Report of 41 cases of round ligament varicosities that easily misdiagnosed as inguinal hernia**  
Guo-dong Gao  
_Department of Hernia and Abdominal Wall Surgery, Hangzhou First People’s Hospital, China_
AS33: Diastasis Recti
Oct. 28 (Fri.) 16:30-17:05 Hall 4

Moderator: Tuan Quan Anh Le  
YLL SOM National University  
Muhammad Iqbal Rivai  
DR. M. Djamil Hospital

AS33-1 Should we repair Diastasis Recti?  
Min Chung  
Department of Surgery, Gil Medical Center, Republic of Korea

AS33-2 Midline reconstruction strategies in diastasis recti  
Ramana B  
Department of Surgery, Belle Vue Clinic, India

AS33-3 Laparoscopic plication of diastasis recti with prosthetic reinforcement by Venetian blinds technique: 15 years experience  
Parthasarathi R  
Department of Surgical Gastroenterology, GEM Hospital and Research centre, Coimbatore, India

AS33-4 Managing Diastasis Recti Laparoscopically is an ideal solution  
Manash Ranjan Sahoo  
Department of Surgery, Associate Professor, India

AS34: Supravesical Hernia and Obturator Hernia and Other Abdominal Wall Hernia Repairs
Oct. 28 (Fri.) 16:30-17:05 Hall 5

Moderator: Hae-Chung Cho  
Daegu Fatima Hospital  
Taketo Matsubara  
Showa University Fujigaoka Hospital

AS34-1 External hernia of the supravesical fossa: portrait of a misidentified protrusion.  
Giuseppe Amato  
Postgraduate School of General Surgery University of Cagliari, Italy

AS34-2 Laparoscopic Transabdominal Preperitoneal Repair for Supravesical Hernia in Adult: A single center experience  
Byung Seo Choi  
Surgery, Dasmyou Hospital, Republic of Korea
AS34-3  Obturator Hernia in the elderly: A hidden tragedy! Report of 2 cases
Fu-wen Luo
Department of General Surgery, The Second Affiliated Hospital of Dalian Medical University, China

AS34-4  Bowel obstruction secondary to incarcerated obturator hernia
Da-wei Chen
Department of General Surgery, Shanghai Xinhua Hospital Chongming Branch, Shanghai Jiaotong University School of Medicine, China

AS35: Groin Hernia Repair: Open Repair 2
Oct. 28 (Fri.)  16:30-17:10  Hall 6

Moderator: Uliargoli V Rao
Manipal Hospital, India
Keio Song
Nihon University

AS35-1  Review of 1000 Lichtenstein Inguinal Hernia repair and comparison of suture materials for mesh fixing
Suresh Raman
General Surgery, Kerala Government Health Services, India

AS35-2  Personal experience of Lichtenstein tension-free inguinal hernia repair
Fujio Katsumoto
Department of Surgery, Katsumoto Day Surgery Clinic, Japan

AS35-3  NBCA (n-butyl-2-cyanoacrylate) medical adhesive for mesh fixation in inguinal herniorrhaphy (Lichtenstein, TAPP or TEP)
Ying-mo Shen
Department of hernia and abdominal wall surgery, Beijing Chao-Yang Hospital, Capital Medical University, China

AS35-4  Sutureless repair of inguinal hernias by mesh plug with comparison to a single stitch
Yuki Sunagawa
Department of Surgery, Yokkaichi Municipal Hospital, Japan

AS35-5  Use of self-gripping mesh in Lichtenstein hernioplasty compared to the sutured mesh: A systematic review and meta-analysis
Cui-hong Jin
Department of Hernia and Abdominal Wall Surgery, Beijing Chao-Yang Hospital, Capital Medical University, China
AFP1-1 Non-mesh (Desarda) versus mesh (Lichtenstein) methods for inguinal hernia repair-Meta-analysis and system review  
Feng Ren  
Department of Geriatrics Surgery, the Second Xiangya Hospital, Central South University, China

AFP1-2 INGUINAL HERNIA REPAIR WITH A NEW DYNAMIC FIXATION FREE 3D IMPLANT-A SINGLE ARM STUDY  
Devi Shanker Malik  
Department of General and Laparoscopic Surgery, Eternal Hospital, Jaipur, India

AFP1-3 Transverse skin incision versus oblique skin incision in open inguinal hernia repair - a Prospective Comparative Study  
Feng Ren  
Department of Geriatrics Surgery, the Second Xiangya Hospital, Central South University, China

AFP1-4 The surgical treatment for late-onset deep infection after tension-free hernioplasty of inguinal hernia  
Mao-ming Xiong  
Department of Gastrointestinal Surgery, The First Affiliated Hospital of Anhui Medical University, China

AFP1-5 Management of Mesh Erosion into Small Bowel and Urinary Bladder Following Laparoscopic Inguinal Hernia Repair  
Ying-ru Li  
Department of Gastroenterology, Hernia and Abdominal Wall Surgery, The Sixth affiliated Hospital of Sun Yat-Sen University, China

AFP1-6 Study on Preventing of Surgical Site Infection of Inguinal Hernia Repair with An Interventional Boundle  
Chun Yang  
Department of Gastrointestinal Surgery, Sichuan Provincial People’s Hospital, China
Moderator: Sarder A. Nayeem  
MIS, Department of Surgery  
Hiroshi Hirukawa  
Tachikawa General Hospital

AFP2-1  
Our experiences of 20 laparoscopic incisional hernia repairs with three type mesh  
Yuichiro Miyaki  
Department of Surgery, Seirei Hamamatsu General Hospital, Japan

AFP2-2  
LAPAROSCOPIC PLACEMENT OF MESH OF PATENT US9204 955 B2 IN ABDOMINAL HERNIA  
Abdullah Aldahian  
Center of Excellence in Metabolic and Bariatric Surgery, King Saud University Hospital, Saudi Arabia

AFP2-3  
Durable open repair of flank hernia with onlay mesh and bone anchor fixation  
Takeyuki Misawa  
Department of Surgery, The Jikei University Kashiwa Hospital, Japan

AFP2-4  
Analysis of the occurrence of female pelvic floor hernia patients and the levels of menopause and estrogen  
Chang-fu Qin  
Department of hernia and abdominal wall surgery, Beijing Chao-Yang Hospital, Capital Medical University, China

AFP2-5  
Mesh removal for chronic mesh site infection after incisional hernia repair: three cases report and literature review  
Shaobo Hu  
Hepatobiliary and Hernia Department, Union Hospital, Tongji Medical College, Huazhong University of Science and Technology, China

Moderator: Alfred Allen Buenafe  
Cardinal Santos Medical Center  
Hiroki Imazu  
Imazu Surgical Clinic

AFP3-1  
Unique Device for Laparoscopic Inguinal Hernia Repair Using ProGrip™ Laparoscopic Self-fixating Mesh  
Fujio Ito  
Department of Surgery, Iwase General Hospital, Japan
AFP3-2 Clinical research of Lichtenstein tension-free hernioplasty repair in adult patients with inguinal incarcerated hernia
Luo Wen
Department of Surgery, Department of Surgery, Tongji Medical College Huazhong University of Science & Technology, China

AFP3-3 Comparative study of analgesic effect of local anesthesia with simple lidocaine and ropivacaine-plus in inguinal hernia tension-free repair in adults
Fan Wang
Department of Hernia and Abdominal Wall Surgery, Beijing Chao-Yang Hospital, Capital Medical University, China

AFP3-4 Incarcerated umbilical hernia with intestinal obstruction: a case report
Bing Qu
Department of General Surgery, China Resources & WISCO General Hospital, China

AFP3-5 Laparoscopy, it is the best surgical approach for the treatment of groin hernias for the young soldier? A prospective study about 90 patients
Zatir Soufiane
General Surgery, HMRUO, Algeria

AFP4: Free Paper Session 4
Oct. 28 (Fri.) 10:15-11:15 Hall 7
Moderator: Vandana Mann Soni
Max Hospital
Gen Shimada
St. Luke’s International Hospital

AFP4-1 Hybrid technique in the treatment of late-stage mesh-related inguinal hernia infection
Jun-sheng Li
Department of General Surgery, Zhongda Hospital, Southeast University, China

AFP4-2 Comparison of Triple Repair using Ventralight and Soft mesh with Omyra and Optilene in Laparoscopic Repair of Incisional Hernia
Abdullah Aldohayyan
Bariatric Surgery, King Saud University Hospital, Saudi Arabia
AFP4-3 Poly lactide-caprolactone composite mesh used for ventral hernia repair: a prospective, randomized, single-blind controlled trial
Ying-mo Shen
Department of Hernia and Abdominal Wall Surgery, Beijing Chao-Yang Hospital, Capital Medical University, China

AFP4-4 Domestic absorbable tacks versus imported similar product for mesh fixation: A prospective randomized controlled clinical trial in China
Yi-ting Liu
Department of Hernia and Abdominal Wall Surgery, Beijing Chao-Yang Hospital, Capital Medical University, China

AFP4-5 Standard procedure of laparoscopic incisional herniorrhaphy in our institution
Shuusuke Miyake
Department of Surgery, Saga University Faculty of Medicine, Japan

AFP4-6 PROLENE MESH ERODING COLON FOLLOWING LAPAROSCOPIC INCISIONAL HERNIA REPAIR
Manash Ranjan Sahoo
Department of Surgery

AFP4-7 Laparoscopic repair of a traumatic abdominal wall hernia in a morbidly obese patient
Kiyotaka Imamura
Department of Surgery, Teine Keijinkai Hospital, Japan

AFP5: Free Paper Session 5
Oct. 28 (Fri.) 11:15-12:15 Hall 7
Moderator: Vitoon Chinswanwatanakul
              Medicine Siriraj Hospital
              Norihito Wada
              Keio University School of Medicine

AFP5-1 Laparoscopic transabdominal preperitoneal hernioplasty in a medical college setting
Mushtaq Ahmed Chalkoo
Department of Surgery, Government Medial College Srinagar Kashmir India, India

AFP5-2 COMPARATION OF LICHTENSTEIN AND TAPP TECHNIQUE FOR INGUINAL HERNIAREPAIR
Ignatius Suryatmoko
Departement of Surgery, Awal Bros Hospital Batam, Indonesia
Clinical analysis of 18 cases of inguinal incarcerated hernia treated by transabdominal preperitoneal laparoscopic inguinal herniorrhaphy
Wei-guo Zhang
Department of Surgery, The First Affiliated Hospital of Dalian Medical University, China

Intestinal Obstruction after Reduction "En-masse of inguinal hernia"
Ming-Husn Yang
Division of General Surgery, Department of Surgery, Cheng Hsin General Hospital, Taiwan

Clinical analysis and laparoscopic treatment of recurrence after open inguinal hernia repair
Xiao-yan Cai
Sir Run Run Shaw Hospital, School of Medicine, Zhejiang University, Sir Run Run Shaw Hospital, School of Medicine, Zhejiang University, China

Mesh associated infection after Laparoscopic parastomal hernia repair - a case report
Li-jia Liu
Department of Surgery, The First Affiliated Hospital of Nanjing Medical University, China

Laparoscopic transabdominal preperitoneal approach (TAPP) for the repair of particularly complex recurrent inguinal hernias
Binggen Li
General Surgery, Hexian Memorial Affiliated Hospital of Southern Medical University, China

Mesh associated infection after Laparoscopic parastomal hernia repair - a case report
Li-jia Liu
Department of Surgery, The First Affiliated Hospital of Nanjing Medical University, China

Laparoscopic Treatment for Bochdalek Hernia with Acute Abdomen: A Report of Two Cases and Literature Review
Fei Yue
Gastrointestinal Surgery, Ruijin Hospital, Shanghai Jiao Tong University School of Medicine, China
AFP6-3 Laparoscopic diaphragmatic hernia repair: delayed diagnosed traumatic diaphragmatic hernia
Jong Min Kim
Department of Surgery, Min Hospital, Republic of Korea

AFP6-4 Management of Recurrent Hernia After TEP (Totally Extraperitoneal) Repair Using The TAPP (Transabdominal Preperitoneal) Technique - Initial Experience and Literature Review
Anil D Rao
Surgery, Khoo Teck Puat Hospital, Singapore

AFP6-5 Safety and efficacy of laparoscopic transabdominal preperitoneal herniorrhaphy using a partially absorbable polypropylene mesh for recurrent femoral hernias
Shuo Yang
Department of hernia and abdominal wall surgery, Beijing Chao-Yang Hospital, Capital Medical University, China

AFP6-6 Unusual Syncope Caused by Huge Hiatus Hernia: An Operative Case Report
Yoshifumi Tagami
Department of Surgery, Anan Kyoei Hospital, Japan

AFP6-7 Primary closure of direct inguinal hernia defect in laparoscopic repair with barbed suture - a simple method to prevent early recurrence and seroma
Jun-sheng Li
Department of general surgery, ZhongDa Hospital, Southeast University, China

AFP6-8 Laparoscopic repair of parastomal hernia associated with recurrent midline ventral hernia: surgical technique
Hoyuela Carlos
Department of General and Digestive Surgery, Hospital Platon Barcelona, Spain

APS: Poster Exhibition

Oct. 27 (Thur.)

APS-01 Study of adult inguinal hernia postoperative pain caused by surgical procedures
YasuHito Hisatsune
Department of Gastroenterological Surgery, St. Marianna University School of Medicine Yokohama City Seibu Hospital, Japan
Ultra-Pro Hernia System For Repair of Primary Complex Inguinal Hernia: Should it be the technique of choice?
Tamer Abdelhafez Elbakry
Department of General Surgery, Alwakra hospital, Hamad Medical Corporation, Qatar

How to do laparoscopic recurrent inguinal hernia repair in peritoneum insufficient case: a simple technique
Jun-sheng Li
ZhongDa Hospital, Southeast University, ZhongDa Hospital, Southeast University, China

The Transabdominal Preperitoneal (TAPP) Repair in the inguinal hernia Patient with Hemophilia A
Li-sheng Wu
Department of hernia and metabolism of loss surgery, AnHui Provincial Hospital, China

Beware of the hyponatremia post inguinal hernia surgery
Yi-wei Qiu
General Surgery Department, Tianjin Medical University General Hospital, China

The effect of prophylactic oral antibiotics in the prevention of incision infection after tension-free hernioplasty
Shi-xiong Hu
Department of Surgery, Guangdong General Hospital, Guangdong Academy of Medical Sciences, China

The effect of iliohypogastric nerve resection on postoperative pain after tension-free herniaplasty
Shi-xiong Hu
Department of Surgery, Guangdong General Hospital, Guangdong Academy of Medical Sciences, China

CLINICAL OBSERVATION OF ILIOHYPOGASTRIC NERVE AND INGUINAL DISSECTION IN TENSION-FREE INGUINAL HERNIOPLASTY
Li-jia Liu
Department of General Surgery, The First Affiliated Hospital with Nanjing Medical University, China

Application of Ultrapro Hernia System in Preperitoneal Hernioplasty for Inguinal Hernia
Peng Cai
Department of Surgery, Zhangzhou People’s Hospital, China
Lichtenstein tension-free hernioplasty repair in adult patients with De Garengeot hernia
Luo Wen
The Central Hospital of Wu Han, Tongji Medical College
Huazhong University of Science & Technology, China

Two cases of early recurrence after transabdominal preperitoneal (TAPP) inguinal hernia repair
Yoshihisa Yaguchi
Department of Surgery, Teikyo University School of Medicine, Japan

A case of chronic postherniotomy pain treated by genitofemoral neurotomy with a laparoscopic transabdominal approach
Ichiro Ohsawa
Department of Surgery, Matsusaka Central General Hospital, Japan

Post operative pain following Totally Extraperitoneal Laparoscopic Inguinal Hernia Repair - Self Gripping Mesh Vs Staple Fixation: A Prospective Double Blinded Randomized Controlled Trial-An interim Result
Kuan Yean Low
Department of Surgery, University Malaya Medical Centre, Malaysia

Omental torsion caused by incarcerated inguinal hernia: report of a case
Yuya Shimoyama
Department of Surgery, Daisan Hospital, The Jikei University School of Medicine, Japan

A randomized clinical study on postoperative pain comparing the supraglottic airway device in TAPP
Yoshio Nagahisa
Department of Surgery, Kurashiki Central Hospital, Japan

An Omental Fibroma Resembling a Testicular Tumour but Presented as an Irreducible Inguinal Hernia: a Case Report
Phong Jhiew Khoo
Department of General Surgery, Labuan Hospital, Malaysia

Laparoscopic treatment of diaphragmatic defect and chronic intra-thoracic gastric volvulus
Chong-Chi Chiu
Department of General Surgery, Chi Mei Medical Center, Tainan and Liouying, Taiwan
APS-18 Preoperative Inguinal Evaluation by Imaging Studies performed for Radical Retropubic Prostatectomies
Jin-Woo Park
Department of Surgery, Chungbuk National University Hospital, Republic of Korea

APS-19 The hybrid repair for recurrent inguinal hernias using laparoscopic technique
Keiko Kobayashi
Department of Surgery, Chichibu Municipal Hospital, Japan

APS-20 Cases report of 678 patients with inguinal hernia treated by Lichtenstein hernia repair
Ke Li Mu A Bu Du Re Yi Mu
Department of Minimally Invasive. Hernia & Abdominal Wall Surgery, The Xinjiang Uygur Autonomous Region People’s Hospital, China

APS-21 Suture Site Hernia and Needle-Loop: A new and convenient way to potentially reduce the incidence of an underreported type of incisional hernia
Michael N. Lechner
Department of General Surgery, Landeskrankenhaus Salzburg, Austria

APS-22 Inguinal Hernia With Tuberculous Peritonitis: A Case Report and Literature Review
Kai Min
Department of Gastrointestinal Surgery, Wuhan No.1 Hospital, China

APS-23 Successful repair of a bladder herniation after old traumatic pubic symphysis diastasis using polypropylene mesh with tissue growing graft and hernia mesh
Li-sheng Wu
Department of Hernia and Metabolism of Loss Surgery, AnHui Provincial Hospital, China

APS-24 Perineal hemangioma misdiagnosed as perineal hernia: Two cases report
Yong Wong
Department of Gastrointestinal Surgery, West China Hospital, Sichuan University, China

APS-25 Internal double omental hernia: report of a case and literature review
Xiang-yi Li
Department of General Surgery, Xi’an Electric Power Central Hospital, China
The disposal and therapeutic evaluation of femoral hernia found in TAPP or TEP operation accidentally
Qin-wen Tai
Department of Hepatobiliary Surgery, Shenzhen Hospital of Southern Medical University, China

Solo Single Incision Laparoscopic Totally Extraperitoneal Inguinal Hernia Repair: Initial experience
Sang-Hoon Ahn
Department of Surgery, Seoul National University Bundang Hospital, Republic of Korea

Bilateral inguinal hernia after axillary-femoral artery bypass effectively treated with Transabdominal preperitoneal (TAPP)
Seiya Susumu
Department of Surgery, Kouseikai Hospital, Japan

Synchronous bilateral groin hernias are not always of the same type: An analysis of 1005 cases during 10 years
Tomotaka Akatsu
Department of Surgery, Hiratsuka City Hospital, Japan

Chronic pain after laparoscopic ventral hernia repair
Ho Kyun Lee
Department of Surgery, Chonnam National University Medical School, Republic of Korea

Is it essential to confirm routine pathologic examination in adult inguinal hernia?
Hyung-Jin Kim
Department of Surgery, St. Vincent’s Hospital, The Catholic University of Korea, Republic of Korea

A case of liposarcoma of the spermatic cord masquerading as an inguinal hernia
Kennichi Tazawa
Department of Surgery, Itoigawa General Hospital, Japan

Incisional Ventral Hernia post mesh repair complicated with enterocutaneous fistula successfully treated with Biosynthetic Mesh Materials: A case report
Lih Yong
Department of General Surgery, Cathay General Hospital, Taipei, Taiwan
APS-34  The noble technique of laparoscopic herniorrhaphy for indirect inguinal hernia: Laparoscopic Intracorporeal posterior wall repair
Sung-Ryul Lee
Department of Surgery, Damsoyu Hospital, Republic of Korea

APS-35  Our experience of treatment for incisional hernia of abdominal wall in the region; Laparoscopic vs Open method
Yoshihiro Noso
Department of General Medecien, Shimane Universisty Faculty of Medicin, Japan

APS-36  PROSPECTIVE COMPARISON OF SINGLE PORT VS. MULTIPLE PORT LAPAROSCOPIC TEP HERNIOPLASTY FOR RECURRENT INGUINAL HERNIA
Yih-Huei Uen
The Superintendent's Office, Chi Mei Hospital, Chiali, Taiwan

APS-37  Infected hernia meshes: A spectrum of management options
Rajeev Premnath
General & Laparoscopic Surgery, Ramakrishna Hospitals, India

APS-38  Treatment of Recurrence After Previous Total Extraperitoneal (TEP) Hernia repair
Feng-Chuan Tai
Department of General Surgery, Cathay General Hospital, Taipei, Taiwan

APS-39  Laparoscopic Totally Extraperitoneal Inguinal Herniorrhaphy in the Octogenarian early outcomes and safety
Junbeom Park
Department of Surgery, Chung-Nam National University Hospital, Republic of Korea

APS-40  Consideration of inguinal hernia repair while receiving ongoing antithrombotic therapy
Yoshihito Nakayama
Department of Surgery, Aomori kosei hospital, Japan

APS-41  Efficacy and outcome of total extraperitoneal herniorrhaphy (TEP) in patients with recurrent inguinal hernia
Chia-Chang Wu
Department of Urology, Shuang Ho Hospital, Taipei Medical University, New Taipei City, Taiwan
Usefulness of operation with the Kugel Mesh hernia patch under tumescent local anesthesia with intravenous anesthesia for patients who take anticoagulants
Hitoshi Fujii
Department of Surgery, Iwate Medical University, Japan

A case of Amyand’s hernia
Atsushi Okita
Department of Surgery, Yakage Town National Health Insurance Hospital, Japan

Analysis of inguinal hernia repair in elderly people
Yoshihiro Kurisu
Department of Surgery, Day Surgery Center, Mazda Hospital, Japan

Tendency of inguinal hernia treatment in Shiga prefecture over the past 6 years.
Tsuyoshi Mori
Department of Surgery, Shiga University of Medical Science, Japan

A COMPARATIVE STUDY BETWEEN MONOFILAMENT ABSORBABLE VERSUS NON ABSORBABLE SUTURE IN MESH FIXATION IN LICHTENSTEIN’S HERNIA REPAIR
Raj Kamal Jenaw
SMS Hospital and Medical College, India