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<tr>
<th>Time</th>
<th>Session</th>
<th>Location</th>
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<tr>
<td>07:00</td>
<td><strong>ISS/SIC / SPRINGER WRITERS’ WORKSHOP</strong></td>
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<td><strong>GETTING STARTED: SO YOU HAVE AN IDEA. WHAT NEXT?</strong></td>
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<td>Organizer: J.G. Hunter, USA</td>
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<td>07:00</td>
<td><strong>IAES &quot;EYE-OPENING&quot; ENDOCRINE VIDEO SESSION</strong></td>
<td>Singapore</td>
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<td><strong>ENDOCRINE SURGERY</strong></td>
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<td>Moderator: J.A. Lee, USA</td>
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<td><strong>INTRODUCTION BY THE MODERATORS</strong></td>
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<td>07:05</td>
<td><strong>LATERAL NECK DISSECTION</strong></td>
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<td>K. Patel, USA</td>
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<td>07:20</td>
<td><strong>BACKDOOR (LATERAL) APPROACH TO THE PARATHYROID GLAND</strong></td>
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<td>S.B. Sidhu, Australia</td>
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<td>07:35</td>
<td><strong>PARAGANGLIOMA RESECTION</strong></td>
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<td>M.K. Walz, Germany</td>
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<td>07:50</td>
<td><strong>LAPAROSCOPIC LIVER ABATION OF NET</strong></td>
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<td>E. Berber, USA</td>
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<td>08:05</td>
<td><strong>TRANSORAL THYROIDECTOMY</strong></td>
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<td>A. Anuwong, Thailand</td>
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<td>07:00</td>
<td><strong>IATSIC WAKE-UP CASE AND FREE PAPERS</strong></td>
<td>Boston 1-3</td>
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<td><strong>TRAUMA SURGERY</strong></td>
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<td>Moderators: P.A. Naess, Norway</td>
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<td>C.W. Schwab, USA</td>
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<td><strong>PROGNOSTIC ASSOCIATION OF THE CAMP GENE EXPRESSION WITH THE SURVIVAL</strong></td>
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<td>DUE TO BETA1-BLOCKADE IN SEPSIS</td>
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<td>Irada Ibrahim-Zada 1, 2, Peter Rhee 2, Irina Maskaykina 2, Randall Friese 2</td>
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<td>1Surgery, University of Colorado, Denver, 2Surgery, University of Arizona, Tucson, United States</td>
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<td>07:30</td>
<td><strong>FIBRINOGEN REPLACEMENT IN TRAUMATIC HAEMORRHAGE</strong></td>
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<td>Martin Wulsschleger 1, 2, Debbie Ho 2, Don Campbell 2,4, Elizabeth Wake 2,5, Erick Chan 2,3, James Winearls 2,6</td>
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<td>1Director of Trauma, 2Trauma and Critical Care Research Group, Gold Coast University Hospital, 3School of Medicine, Griffith University, 4Deputy Director of Trauma, 5Trauma Research Coordinator, 6Intensive Care Unit, Gold Coast University Hospital, Southport, Australia</td>
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<td>07:40</td>
<td><strong>OUTCOMES OF TRANSFUSION OF PLASMA AND RED BLOOD CELLS IN ≥1:2 VS &lt;1:2</strong></td>
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<td>RATIOS AT UNITED STATES TRAUMA CENTERS- BALANCED TRANSFUSION BEYOND THE CLINICAL TRIALS</td>
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<td>Stephanie F. Polites 1, 2, Elizabeth B. Habermann 1, Amy E. Glasgow 1, Donald H. Jenkins 2, Martin D. Zielinski 1</td>
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<td>1Mayo Clinic, Rochester, 2University of Texas Health Science Center at San Antonio, San Antonio, United States</td>
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<td>07:50</td>
<td><strong>CLINICAL IMPACT OF ACCURATE GLUCOSE MONITORING IN CRITICALLY ILL ADULT BURN PATIENTS</strong></td>
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<td>Tina I. Palmieri 1, 2, Nam Tran 2, Soman Sen 1, David G. Greenhalgh 1,</td>
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<td>1Burn Surgery, University of California Davis and Shriners Hospital for Children Northern California, 2Pathology, University of California Davis, Sacramento, United States</td>
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08:00  48.05 DOES INTUBATION FOR GLASGOW COMA SCORE ≤8 IN BLUNT TRAUMA PATIENTS IMPROVE OUTCOMES? A PROPENSITY-MATCHED EVALUATION
Brian P Smith 1,†, Ryan Dumas 1, Jessica Beard 1, M Kit Delgado 2, Daniel Holena 1
1Surgery, 2Emergency Medicine, University of Pennsylvania, Philadelphia, United States

08:10  48.06 PREDICTING MORTALITY AFTER TRAUMATIC BRAIN INJURY: PROGNOSTIC MODEL BASED ON ADMISSION CHARACTERISTICS
Jose D. Charry 1,†, Jorman H. Tejada 2, Juan D. Ochoa 3, Miguel A. Pinzon 4, Wilson A. Tejada 3, Juan P. Solano 5
1Medicina, Fundación Universitaria Navarra -UNINAVARRA, 2Anestesiología y Reanimacion, Hospital Universitario de Neiva, 3Medicina, 4Anestesiología y Reanimacion, Universidad Surcolombiana, 5Neurolcirugía, Clinica Medilaser, Neiva, Colombia

07:00-08:20  49 JAWS / AWS BREAKFAST MEETING
(Women surgeons only)

08:30-10:00  53 ISDS MAIN SESSION
ESOPHAGEAL DISEASES: BENIGN
Moderators: N. Shaheen, USA
L. Ferri, Canada

08:30  INTRODUCTION BY THE MODERATORS

08:33  DIAGNOSTIC EVALUATION OF BENIGN ESOPHAGEAL DISORDERS
P.M. Fisichella, USA

08:48  ACHALASIA: DILATATION, POEM AND LAPAROSCOPIC MYOTOMY
S. Ozawa, Japan

09:03  ANTIREFLUX SURGERY: WHEN AND HOW
L. Bonavina, Italy

09:18  ANTIREFLUX SURGERY AND BARRETT’S ESOPHAGUS: MYTH OR REALITY
F.A. Herbella, Brazil

09:33  FAILED FUNDOPLICATION: ANALYSIS OF CAUSES AND TREATMENT
M.G. Patti, USA

09:48  QUESTIONS & ANSWERS

08:30-10:00  54 ISS/SIC AT THE MOVIES
STOMACH
Moderators: J.B. Dimick, USA
S. Kitano, Japan

08:30  INTRODUCTION BY THE MODERATORS

08:33  SLEEVE GASTRECTOMY
J.B. Dimick, USA

08:48  DUODENAL SWITCH
M. Gagner, Canada

09:03  GASTRIC BYPASS
M.V. Gorodner, Argentina

09:18  MIS FOR GASTRIC CANCER
H.-K. Yang, South Korea

09:32  DISCUSSION
08:30 55.01 RETROPHARYNGEAL PARATHYROID GLANDS: IMPORTANT DIFFERENCES
James William Gallagher 1,*, Meghan L. Kelley 2, Linwah Yip 2, Sally E. Carty 2, Kelly L. McCoy 2
1University of Pittsburgh, Pittsburgh, United States, 2Division of Endocrine Surgery, University of Pittsburgh, Pittsburgh, United States

08:45 55.02 CASES WITH SEVERE HYPERPARATHYROIDISM DESPITE THEIR SHORT PERIOD OF RENAL REPLACEMENT THERAPY
Manabu Okada 1,*, Takahisa Hiramitsu 1, Toshihiro Ichimori 1, Yoshihiro Tominaga 1
1Transplant and Endocrine Surgery, Nagoya Daini Red Cross Hospital, Nagoya, Japan

09:00 55.03 UNDIAGNOSED PRIMARY HYPERPARATHYROIDISM AND RECURRENT MISCARRIAGE: A CLINICALLY SIGNIFICANT RISK?
Aimee N. diMarco 1,*, Ioannis Christakis 1, Vasilios Constantinides 1, Lesley Regan 2, F. Fausto Palazzo 1
1Thyroid & Endocrine Surgery, Imperial College, Hammersmith Hospital, 2Department of Obstetrics & Gynaecology, Imperial College, London, United Kingdom

09:15 55.04 MEASURING DECISION-MAKING DURING THYROIDECTOMY: VALIDITY EVIDENCE FOR A WEB-BASED ASSESSMENT TOOL
Amin Madani 1,*, Jordan Gornitsky 1, Yusuke Watanabe 2, Cassandre Benay 1, Maria Altieri 3, Philip H. Pucher 4, Roger Tabah 1, Elliot J. Mitmaker 1
1Surgery, McGill University, Montreal, Canada, 2Gastroenterological Surgery II, Hokkaido University, Sapporo, Japan, 3Surgery, Stony Brook University Medical Center, Stony Brook, United States, 4Surgery and Cancer, Imperial College London, London, United Kingdom

09:30 55.05 A PROSPECTIVE COMPARATIVE STUDY ON IMPROVEMENT OF HYPERTHYROID CARDIOVASCULAR DYSFUNCTION IN PATIENTS UNDERGOING TOTAL THYROIDECTOMY VS MEDICAL MANAGEMENT
Sankaran Muthukumar 1,2,*, Krishnan Ravikumar 3, Sadacharan Dhalapathy 2, T. Gomathy 4, Sureshkumar Umadevi 2, Sundarram Thalavai 2, Dhevendran Maruthupandian 1, R.V. Suresh 2
1Endocrine Surgery, Madurai Medical College, Madurai, 2Endocrine Surgery, Madras Medical College, Chennai, 3Endocrine Surgery, Christian Medical College, Vellore, 4Cardiology, Madras Medical College, Chennai, India

09:45 55.06 LITHIUM-ASSOCIATED HYPERPARATHYROIDISM (LHPT): PATHOPHYSIOLOGY, PREVALENCE, MANAGEMENT
Adrian David Meehan 1,*, Mats B. Humble 2, Göran Wallin 3, Johannes Järhult 4
1Department of Geriatrics, 2Department of Psychiatry, 3Department of Surgery, Faculty of Medicine and Health, Örebro University, Örebro, 4Department of Surgery, Ryhov Hospital, Jönköping, Sweden

08:30 56.01 LAPAROSCOPIC GASTRECTOMY VERSUS OPEN GASTRECTOMY FOR THE TREATMENT OF GASTRIC CANCER: A SINGAPORE INSTITUTION’S EXPERIENCE OVER 7 YEARS
Enming Yong 1,*, Danson Yeo 1, Charleen Shanwen Yeo 1, Kaushal Amitbhai Sanghvi 1, Aaryan Koura 1, Jaideepraj Rao 1, Aung Myint Oo 1
1Department of General Surgery, Tan Tock Seng Hospital, Singapore, Singapore

08:39 56.02 IMMUNE ENHANCING NUTRITION IS BENEFICIAL FOR EARLY POSTOPERATIVE CHEMOTHERAPY IN ADVANCE GASTRIC CANCER: PROSPECTIVE RANDOMIZED CLINICAL CONTROL TRIAL
PROXIMAL GASTRECTOMY WITH MODIFIED DOUBLE TRACT RECONSTRUCTION; SURGICAL TECHNIQUE AND COMPARISON OF SURGICAL OUTCOMES AMONG THREE RECONSTRUCTIONS
Nobuhiru Takiguchi 1,*, Yoshihiro Nabeya 1, Atsushi Ikeda 1, Hiroaki Soda 1, Toru Tonooka 1, Iwsamu Hoshino 1, Tomofumi Chibana 1, Ryotaro Teranaka 1
1Division of Gastroenterological Surgery, Chiba Cancer Center, Chiba, Japan

ZERO MORTALITY AFTER CYTOREDUCTIVE SURGERY (CRS) AND HYPERTHERMIC INTRAPERITONEAL CHEMOTHERAPY (HIPEC): A REALITY
Grace Tan 1,*, Claramee Chia 1, Melissa Teo 1
1Surgical Oncology, National Cancer Centre Singapore, Singapore, Singapore

FRAILTY PREDICTS COMPLICATIONS AND DEATH AFTER CHOLECYSTECTOMY FOR ACUTE CHOLECYSTITIS
Benjamin D. Power 1, Konstantinos A. Zorbas 1,*, Sunil S. Karhadkar 1, Antonio Di Carlo 1, Andreas Karachristos 1, Kwan N. Lau 1
1Department of surgery, Lewis Katz University School of Medicine at Temple University, Philadelphia, United States

DOES EXPERIENCE DECREASE ANASTOMOSIS LEAKAGE RATE IN ONCOLOGIC GASTROINTESTINAL SYSTEM SURGERIES
Mikail Cakir 1, Cihad Tatar 2,*, Adnan Hut 1, Dogan Yildirim 1, Turgut Donmez 3, Ahmet Kecakusak 1, Leyla Zeynep Tigrel 1, Sinan Uzman 4
1General Surgery, Haseki Training and Research Hospital, 2General Surgery, Istanbul Training and Research Hospital, 3General Surgery, Lutfiye Nuri Burat State Hospital, 4Anesthesiology, Haseki Training and Research Hospital, Istanbul, Turkey

HISTOLOGICALLY NORMAL APPENDICES ARE NOT ALWAYS NORMAL
Emmanuel Psaltis 1,*, Abed Moeti Zaitoun 2, Dileep Namvar Lobo 1
1Gastrointestinal Surgery, National Institute for Health Research Nottingham Digestive Diseases Biomedical Research Unit , Nottingham University Hospitals and University of Nottingham, Queen’s Medical Centre, 2Department of Histopathology, Queen’s Medical Centre, Nottingham, United Kingdom

COMPLICATED APPENDICITIS IS NOT ASSOCIATED WITH INCREASED RISK OF TUBAL INFERTILITY OR ECTOPIC PREGNANCY: NATIONWIDE COHORT STUDY
Henna Sammalkorpi 1,*, Maarit Niinimäki 2, Maarit Mentula 3, Panu Mentula 1
1Department of Gastrointestinal Surgery, Helsinki University Central Hospital, Helsinki, 2Department of Obstetrics and Gynaecology, Oulu University Hospital, Oulu, 3Department of Obstetrics and Gynaecology, Helsinki University Central Hospital, Helsinki, Finland

INFRARED THERMOGRAPHY MONITORING IN CLOSED HIPEC TO MAINTAIN HOMOGENOUS INTRAPERITONEAL TEMPERATURE DISTRIBUTION
Tarkan Jäger 1,*, Philip Schredl 2, Daniel Neureiter 2, Michael Weitendorfer 2, Mohammad Fallaha 3, Josef Holzinger 1, Klaus Emmanuel 1, Adam Dinniwitzer 1
1Department of Surgery, 2Institute of Pathology, Paracelsus Medical University / Salzburger Landeskliniken, Salzburg, Austria, 3Imperial College School of Medicine, London, United Kingdom

INITIAL STRUCTURAL INJURY OF HEPATIC SINUSOID OCCURRED WITH HIGH PRESSURE PORTAL PERFUSION STRESS MIGHT RESULT IN INTRACTABLE PORTAL HYPERTENSION IN SMALL-FOR-SIZE SYNDROME
Shigeki Hikida 1,*, Mari Ohtani 1, Minoru Yagi 1, Kimio Asagiri 1, Shinji Ishii 1, Takahiro Asakawa 1, Naoki Hashizume 1, Hiroyoshi Mizote 1
1Surgery, Kurume University Hospital, Kurume, Japan

BSI MAIN SESSION
PATIENT CENTERED BREAST CANCER CARE
Moderator: P.S.Y. Cheung, Hong Kong SAR
08:33 PATIENT REPORTED OUTCOME MEASURES: OUTCOMES THAT MATTERS TO PATIENTS
C. Saunders, Australia

08:51 COMMUNICATING RISK
N.A. Mohd Taib, Malaysia

09:09 E-LEARNING FOR BREAST CANCER PATIENTS
J.K. Harness, USA

09:27 PROM: RESULTS FROM THE SWEDISH STUDY
K. Sandelin, Sweden

09:45 DISCUSSION

08:30-10:00 58 IATSIC MAIN SESSION
STAYING ALIVE IN 2027: VISIONARIES FROM AROUND THE WORLD

Moderators:
S. Scarpelini, Brazil
C.W. Schwab, USA
H. Uchino, Japan

08:30 INTRODUCTION BY THE MODERATORS

08:33 THE SOUTH AFRICAN VIEW
K.D. Boffard, South Africa

08:48 THE US VIEW
C.W. Schwab, USA

09:03 THE EUROPEAN VIEW
A. Fingerhut, France

09:18 THE SOUTH AMERICAN VIEW
S. Scarpelini, Brazil

09:33 THE ASIAN/AUSTRALASIAN VIEW
R.L. Gruen, Singapore

09:48 DISCUSSION

08:30-10:00 59 ASAP MAIN SESSION
ANESTHESIA CHALLENGES 2016-30: MANPOWER, PATIENT SAFETY AND PAIN MANAGEMENT

Moderators:
E. Pinto, Mozambique
R. Shimeles, Ethiopia

08:30 INTRODUCTION BY THE MODERATORS

08:33 SUPPORTING CURRENT ANESTHESIA PROVIDERS DURING SCALE UP OF SURGICAL SERVICES
H. Muir, USA

08:48 CHALLENGES AND SOLUTIONS FOR GLOBAL ANESTHESIA SCALE UP
E. Drum, USA

09:03 SUPPORTING SURGICAL AND ANESTHESIA SAFETY GLOBALLY
T. Weiser, USA

09:18 PHARMACOLOGIC PAIN MANAGEMENT CHALLENGES IN LICS
P.R. Banguti, Rwanda
SAFE SURGERY INITIATIVE IN LOW INCOME COUNTRIES: EXPERIENCE OF ETHIOPIA
R. Shimeles, Ethiopia

DISCUSSION

08:30-10:00 61 WOFAPS MAIN SESSION
FETAL SURGERY AND TISSUE ENGINEERING

Moderators: M. Meuli, Switzerland
            H. Kitagawa, Japan

08:30 INTRODUCTION BY THE MODERATORS

08:33 FETAL SURGERY FOR SPINA BIFIDA: A DANCE WITH MANY RHYTHMS
        M. Meuli, Switzerland

08:57 SKINGINEERING: OUT OF THE PETRI DISH ON TO THE WOUND
        M. Meuli, Switzerland

09:21 THINK DIFFERENT: THE SYSTEM OF CARE FOR BURNED CHILDREN
        C. Schiestl, Switzerland

09:45 DISCUSSION

10:30-12:00 63 IATSIC / ISDS MAIN SESSION
ACS, ABDOMINAL CLOSURE AND ABDOMINAL RECONSTRUCTION

Moderators: S.K. D'Amours, Australia
            A.R. Ferreres, Argentina

10:30 INTRODUCTION BY THE MODERATORS

10:33 ACS IS RARE NOW: IS IAH REALLY RELEVANT TO MODERN SURGERY?
        M.E. Sugrue, Ireland

10:48 ABDOMINAL SEPSIS AND OPEN ABDOMEN: INDICATIONS, TECHNIQUES AND
       COMPLICATIONS
        A.K. Leppäniemi, Finland

11:03 ENTEROATMOSPHERIC FISTULAE: HOW TO AVOID THEM AND WHAT IS REQUIRED
       FOR GOOD OUTCOME
        A.R. Ferreres, Argentina

11:18 COMPLEX ABDOMINAL RECONSTRUCTION: NEED FOR CREATIVITY
        R. Latifi, USA

11:33 UNUSUAL RECONSTRUCTIONS AFTER TRAUMA AND RADICAL SURGERY
        C. Gaarder, Norway

11:48 DISCUSSION

10:30-12:00 64 ISS/SIC FREE PAPERS
GENERAL: LAPAROSCOPIC

Moderators: S.S. Pillay, South Africa
            M. Terashima, Japan

10:30 64.01 INTRAOPERATIVE ENDOSCOPIC CONTROL FOR ANASTOMOSIS AND STAPLE LINE
       ASSESSMENT IN LAPAROSCOPIC UPPER AND LOWER GI SURGERY: VALUE,
       BENEFITS, PITFALLS
       Maria Brugger 1,*, Hermann Nehoda 1
       1General Surgery, Bezirkskrankenhaus St.Johann in Tirol, Austria
| Time   | Session No. | Title                                                                                       | Authors                                                                                       | Institution                                                                                      |
|--------|-------------|--------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|
| 10:39  | 64.02       | EFFICACY OF TRADITIONAL LAPAROSCOPIC ROUX–EN–Y GASTRIC BYPASS VERSUS LAPAROSCOPIC MINI GASTRIC BYPASS ON RESOLUTION OF DIABETES (TYPE II) IN MORBID OBESE PATIENTS | Abdolreza Pazouki 1,*, Ommolbanin Abed 1, Ali Kabir 1, Fatemeh Jesmi 1, Leila Janani 1, Sajedehe Riazi 1, Peyman Alibeigi 1, Mohammadreza Abdolhosseini 1 | Minimally Invasive Surgery Research Center, Iran University of medical Sciences, Tehran, Iran, Islamic Republic Of |
| 10:48  | 64.03       | WHICH IS THE IDEAL TECHNIQUE OF TRANS-AXILLARY ENDOSCOPIC THYROIDECTOMY? A COMPARATIVE STUDY BETWEEN GAS-LESS AND GAS TECHNIQUES | Panchangam Ramakanth Bhargav 1,*                                                        | Endocare Hospital, Vijayawada, India                                                            |
| 10:57  | 64.04       | PREDICTING OF POSTOPERATIVE INTRAABDOMINAL INFECTIOUS COMPLICATIONS IN PATIENTS WITH PERFORATED APPENDICITIS UNDERGOING LAPAROSCOPIC SURGERY | Dmitry Mikhailovich Smirnov 1,*                                                        | Chelyabinsk, Russian Federation                                                               |
| 11:06  | 64.05       | A COMPARISON OF MESH FIXATION AND NON-FIXATION IN LAPAROSCOPIC TOTALLY EXTRAPERITONEAL INGUINAL HERNIA REPAIR | Kenan Buyukasik 1, Cihad Tatar 1,* Aziz Ari 1, Bulent Akce 1, Ozgur Segmen 1, Hasan Bektas 1 | Istanbul University of Medical Sciences, Istanbul, Turkey                                       |
| 11:15  | 64.06       | IS QSOFAScore SUPERIOR TO SIRS CRITERIA IN PREDICTING OUTCOMES OF OCTOGENARIAN PATIENTS WITH ACUTE APPENDICITIS? | Charleen Shanwen Yeo 1,* Ming Li Chia 2, Winston Wunliang Woon 1, Vishal G Shelat 1            | Tan Tock Seng Hospital, Singapore, Singapore                                                     |
| 11:24  | 64.07       | GIANT SEROMA AFTER LAPAROSCOPIC TRANSABDOMINAL PREPERITONEAL (TAPP) FEMORAL HERNIA REPAIR | Antonjacopo Ferrario Di Tor Vajana 1,* Andrea Farruggia 1, Ken Galetti 1, Raffaele Rosso 1, Dimitri Christoforidis 1 | Regional Hospital of Lugano, Lugano, Switzerland                                               |
| 11:33  | 64.08       | RECURRENT INGUINAL HERNIA FOLLOWING AN INDEX OPEN HERNIA MESH REPAIR – OPEN OR LAPAROSCOPIC REPAIR? | Benjamin Jun Hwee Lee 1,* Kevin Wei Wen Sim 1, Terence Cheong Wei Huey 2, Jaideepraj Rao 2, Vishalkumar G. Shelat 2 | Lee Kong Chian School of Medicine, Singapore, Singapore                                          |
| 11:42  | 64.09       | A SINGLE-CENTER EXPERIENCE WITH LAPAROSCOPIC INTRAPERITONEAL ONLAY MESH REPAIR (IPOM) IN 159 PATIENTS | Sotirios Ntaoulas 1,* Folio Solimine 1, Peter Nussbaumer 1                                 | Hospital Lachen, Lachen, Switzerland                                                         |

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10:30-11:00 | 65 | IAES BUSINESS MEETING | Singapore |

President: D.A. Linos, Greece  
Secretary/Treasurer: J.L. Pasieka, Canada  

followed by  

11:00-12:00 | 65 | IAES PETER HEIMANN LECTURE  
CUSHING’S SYNDROME |

Introducer: R. Udelsman, USA  
Lecturer: G. Chrousos, Greece
NOVEL BENCHMARKING IN LIVER TRANSPLANTATION

Xavier Muller 1,*, Marcon Francesca 2, Gonzalo Sapisochin 3, Max Marque 3, Federica Dondero 4, Michel Rayar 5, Majella M.B. Doyle 6, Pierre-Alain Clavien 7, Laurence Callans 7, Jun Li 8, Greg Novak 9, Marc-Antoine Allard 10, Ina Jochmans 11, Kyle Jaksic 12, Magali Chahdi Beltran 13, Marjolein van Reeven 14, Samuele Iesari 15, Alessandro Cucchetti 16, Hemant Sharma 17, Roxane D. Staiger 1, Dimitri Raptis 1, Michelle de Oliveira 1, Roberto Hernandez-Alejandro 17, Antonio D. Pinna 18, Jan Lerut 19, Wojciech G. Polak 14, Eduardo de Santibañes 13, Martín de Santibañes 13, Andrew M.G. Cameron 12, Jacques Pirenne 11, Daniel Cherqui 10, René A. Adam 10, Bó-Goran Ericzon 9, Bjorn Nashan 8, Kim Olthoff 7, Avi Shaked 7, William C. Chapman 6, Karim Boudjemaa 5, Olivier Soubrane 4, Catherine Paugam-Burtz 4, Paul D. Greig 3, David R. Grant 3, Paolo Mulesan 2, Milo Puhan 18, Philipp Dutkowski 1

1Department of Surgery and Transplantation, University Hospital Zürich, Zürich, Switzerland, 2Department of HBP Surgery and Transplantation, Queen Elizabeth Hospital & Birmingham Children's Hospital, Birmingham, United Kingdom, 3Department of Surgery, Abdominal Transplant & HPB Surgical Oncology, Toronto General Hospital, University of Toronto, Toronto, Canada, 4Department of Surgery and Transplantation, Hôpital Beaujon, Clichy, France, 5Department of HBP Surgery and Transplantation, University Hospital Rennes, Rennes, France, 6Department of General Surgery and Section of Abdominal Medicine, St. Louis, 7Division of Transplantation, University of Pennsylvania, Philadelphia, United States, 8Department of Surgery and Transplantation, University Clinic Hamburg- Eppendorf, Hamburg, Germany, 9CLINTEC, Karolinska Institute, Division of Transplantation Surgery, Karolinska University Hospital Huddinge, Stockholm, Sweden, 10The Hepatobiliary Center, Department of Surgery, Paul Brousse Hospital, University Paris Sud, Villejuif, France, 11Department of Abdominal transplant surgery, University Hospital Leuven, Leuven, Belgium, 12Department of HBP Surgery and Transplantation, The Johns Hopkins Hospital, Baltimore, United States, 13Department of Surgery, Division of HBP Surgery, Liver Transplant Unit, Hospital Italiano de Buenos Aires, Buenos Aires, Argentina, 14Department of Surgery and Transplantation, Erasmus University Medical Center Rotterdam, Rotterdam, Netherlands, 15Department of Abdominal and Transplant Surgery, University Hospital St. Luc, Brussels, Belgium, 16Department of Medical and Surgical Sciences, University of Bologna, Bologna, Italy, 17Department of HBP Surgery and Transplantation, University of Rochester Medical Center, London, United Kingdom, 18Department of Epidemiology, Epidemiology, Biostatistics and Prevention Institute, University of Zurich, Zurich, Switzerland

RESPIRATORY SYMPTOMS AND COMPLICATIONS ARE SIGNIFICANTLY REDUCED AFTER TRANSORAL STAPLING OF ZENKER DIVERTICULUM

Stefano Siboni 1,*, Emanuele Asti 1, Marco Sozzi 1, Pamela Mili 1, Luigi Bonavina 1

1Surgery, IRCCS Policlinico San Donato, San Donato Milanese, Italy

SURVIVAL OF 456 ESOPHAGEAL CANCER PATIENTS AFTER SURGICAL AND NON-SURGICAL TREATMENT

Johannes Lemke 1,*, Gregor Cammerer 1,*, Julia Teufel 1, Marko Kornmann 1, Doris Henne-Bruns 1

1Clinic of General and Visceral Surgery, University of Ulm, Ulm, Germany

DEFINING BENCHMARKS FOR TRANSTHORACIC ESOPHAGECTOMY. A RISK-ADJUSTED MULTICENTER ANALYSIS OF 770 TOTAL MINIMALLY INVASIVE ESOPHAGECTOMIES

Henner Schmidt 1,*, Susanne S Gisbert 2, Johnny Moons 3, Ioannis Rouvelas 4, Juha Kauppi 5, Andrew Brown 6, Emanuele Asti 7, Misha Luyer 8, Sjoerd Lagarde 9, Felix Berth 10, Annouck Philipp 11, Christiane Bruns 10, Arnulf Hölscer 10, Paul Schneider 1, Dimitri Raptis 1, Mark I. van Berge Henegouwen 2, Philippe Nafteux 3, Magnus Nilsson 12, Jari Räsanen 3, Francesco Palazzo 6, Ernest Rosato 6, Stuart Mercer 13, Luigi Bonavina 7, Grant Nieuwenhuijzen 14, Bas Wijnhoven 9, Wolfgang Schröder 10, Piet Pattyn 15, Peter Grimminger 16, Christian A Gutschow 1

1Department of General and Transplantation Surgery, University Hospital Zurich, Zurich, Switzerland, 2Department of Surgery, Academic Medical Center, Amsterdam, Netherlands, 3Department of Thoracic Surgery, University Ziekenhuis Leuven, Leuven, Belgium, 4Division of Surgery, CLINTEC, Karolinska Institutet, Stockholm, Sweden, 5Department of General Thoracic and Esophageal Surgery, Helsinki University Hospital, Helsinki, Finland, 6Department of General Thoracic and Esophageal Surgery, Helsinki University Hospital, Helsinki, Finland, 7Department of General Thoracic and Esophageal Surgery, Helsinki University Hospital, Helsinki, Finland, 8Department of General Thoracic and Esophageal Surgery, Helsinki University Hospital, Helsinki, Finland, 9Division of Surgery, Department of Surgery, Academic Medical Center, Amsterdam, Netherlands, 10Division of Surgery, Department of Surgery, Academic Medical Center, Amsterdam, Netherlands, 11Department of General Thoracic and Esophageal Surgery, Helsinki University Hospital, Helsinki, Finland, 12Department of General Thoracic and Esophageal Surgery, Helsinki University Hospital, Helsinki, Finland, 13Department of General Thoracic and Esophageal Surgery, Helsinki University Hospital, Helsinki, Finland, 14Department of General Thoracic and Esophageal Surgery, Helsinki University Hospital, Helsinki, Finland, 15Department of General Thoracic and Esophageal Surgery, Helsinki University Hospital, Helsinki, Finland, 16Department of General Thoracic and Esophageal Surgery, Helsinki University Hospital, Helsinki, Finland, 17Department of General Thoracic and Esophageal Surgery, Helsinki University Hospital, Helsinki, Finland, 18Department of General Thoracic and Esophageal Surgery, Helsinki University Hospital, Helsinki, Finland, 19Department of General Thoracic and Esophageal Surgery, Helsinki University Hospital, Helsinki, Finland, 20Department of General Thoracic and Esophageal Surgery, Helsinki University Hospital, Helsinki, Finland
PLASMA MIRNAS EFFECTIVELY DISTINGUISH PATIENTS WITH PANCREATIC CANCER FROM CONTROLS: A MULTICENTER STUDY
Mengyu Feng 1, Zhe Cao 1,*, Taiping Zhang 1, Yupei Zhao 1
1Department of General Surgery, Peking Union Medical College Hospital, Beijing, China

IRREVERSIBLE ELECTROPORATION FOR STAGE III LOCALLY ADVANCED PANCREATIC CANCER: SINGLE-CENTER EXPERIENCE
John Spiliotis 1, Nikolaos Kopanakis 1, Alexios Terra 1, Ourania Natsiopoulou 1, Elias Efstathiou 1,
1Metaxa Cancer Hospital, Piraeus, Greece

SURGICAL SITE INFECTIONS AFTER PANCREATIC SURGERY IN THE ERA OF ENHANCED RECOVERY PROTOCOLS
Gaëtan-Romain Joliat 1,*, Marc-Olivier Sauvain 1, David Petermann 2, Nermin Halkic 1, Nicolas Demartines 1, Markus Schäfer 1
1Visceral Surgery, Lausanne University Hospital CHUV, Lausanne, 2Visceral Surgery, Lausanne University Hospital CHUV and Morges Hospital, Lausanne/Morges, Switzerland

THE ROLE OF PROPHYLACTIC OCTREOTIDE TO PREVENT POSTOPERATIVE PANCREATIC FISTULA FOLLOWING PANCREATICODUODENECTOMY: A META-ANALYSIS OF RANDOMIZED CONTROLLED TRIALS
Pankaj Kumar Garg 1,*, Jyoti Sharma 2, Ashish Jakhetiya 3, Nilokali Chishi 1
1Surgery, University College of Medical Sciences and Guru Teg Bahadur Hospital, University of Delhi, Delhi, 2Surgical Oncology, Sawai Man Singh Medical College, Jaipur, 3Surgical Oncology, Vardhaman Mahaveer Medical College and Safdarjung Hospital, Delhi, India

TOTAL NEOADJUVANT THERAPY FOR BORDERLINE RESECTABLE PANCREATIC CANCER
Neha Goel 1,*, Ashlie Nadler 1, Karen Ruth 1, John P. Hoffman 1, Sanjay S. Reddy 1
1Surgical Oncology, Fox Chase Cancer Center, Philadelphia, United States

MULTICENTER PHASE II STUDY OF PORTAL INFUSION CHEMOTHERAPY FOLLOWED BY GEMCITABINE FOR RESECTED PANCREATIC CANCER (TOSPAC-01)
Minoru Kitago 1,*, Koichi Aiura 2, Osamu Itano 1, Masahiro Shinoda 1, Yuta Abe 1, Hiroshi Yagi 1, Taizo Hibi 1, Yuko Kitagawa 1
1Surgery, Keio University School of Medicine, Tokyo, 2Surgery, Kawasaki Municipal Hospital, Kawasaki, Japan

PROSPECTIVE RANDOMIZED TRIAL OF USE OF IN-HOUSE PREPARED LOW-COST RADIOPHARMACEUTICAL VERSUS COMMERCIAL RADIOPHARMACEUTICAL FOR SENTINEL LYMPH NODE BIOPSY IN PATIENTS WITH EARLY INVASIVE BREAST CANCER
Sendhil Rajan 1,*, Sanjay Gambhir 2, Narendra Krishnani 3, Sabaretnam Mayilvaganan 4, Anjali Mishra 4, Amit Agarwal 4, Saroj Kanta Mishra 4, Gaurav Agarwal 4

BSI PRIZE SESSION

BSI PRIZE SESSION
BEST BSI FREE PAPERS

Sydney

Chairs: O. Ung, Australia
C.J. Rageth, Switzerland

Judges: M. Hartman, Singapore
C. Saunders, Australia
K. Sandelin, Sweden
10:45 67.02 SHORT AND LONG TERM (10 YEARS) RESULTS OF AN ORGANIZED, POPULATION BASED BREAST CANCER SCREENING PROGRAMME - COMPARATIVE, OBSERVATIONAL STUDY FROM HUNGARY
Dezső Tóth 1,*, Zsolt Varga 1, Judit Tóth 2, Péter Árkosy 2, Éva Sebő 3
1Department of General Surgery, 2Department of Oncology and Rehabilitation, 3Department of Radiology, Breast Unit, Kenézy Teaching Hospital of University of Debrecen, Debrecen, Hungary

11:00 67.03 INCIDENCE AND RISK FACTORS FOR VENOUS THROMBOEMBOLISM IN FEMALE PATIENTS AFTER BREAST SURGERY
Ambrogio P. Londero 1,*, Serena Bertozzi 2, Barbara Baita 2, Luigi Noce 2, Giovanni Barillari 3, Alessandro Uzzau 4, Carla Cedolini 5, Andrea Risaliti 5
1Unit of Obstetrics and Gynecology, S. Polo Hospital, Monfalcone (GO), 2Clinic of Surgery, University Hospital of Udine, 3Center for Hemorrhagic and Thrombotic Diseases, University Hospital of Udine, 4Department of Medical Experimental Sciences and Clinics, University of Udine, 5Clinic of Surgery, University Hospital of Udine, Udine, Italy

11:15 67.04 IMPACT OF TIMING FOR BRCA MUTATION ON SURGICAL DECISION IN BRCA CARRIERS WITH BREAST CANCER
Sungmin Park 1,*, Jeong Eon Lee 1, Jai Min Ryu 1, Isaac Kim 1, Se Kyung Lee 1, Seok Won Kim 1, Seok Jin Nam 1
1Division of Breast and Endocrine Surgery, Department of Surgery, Samsung Medical Center, Sungkyunkwan University School of Medicine, Seoul, Korea, Republic Of

11:30 67.05 SENTINEL LYMPH NODE BIOPSY IN PATIENTS AFFECTED BY DCIS WITH AND WITHOUT MICROINVASION
Serena Bertozzi 1,*, Ambrogio P. Londero 2, Barbara Baita 1, Francesco Giacomuzzi 3, Decio Capobianco 3, Alessandro Uzzau 4, Carla Cedolini 1, Andrea Risaliti 1
1Clinic of Surgery, University Hospital of Udine, Udine, 2Unit of Obstetrics and Gynecology, Hospital of Monfalcone, Monfalcone (GO), 3Nuclear Medicine, University Hospital of Udine, 4Department of Medical Experimental Sciences and Clinics, University of Udine, Udine, Italy

11:45 CONCLUDING REMARKS

10:30-12:00 68 IATSIC / ASAP MAIN SESSION
UPDATE ON RESUSCITATION AND TRAUMA INDUCED COAGULOPATHY

Moderators: S.W. Bickler, USA
E.E. Moore, USA

10:30 INTRODUCTION BY THE MODERATORS

10:33 DAMAGE CONTROL RESUSCITATION: THE MINIMUM KNOWLEDGE FOR THE WHOLE TEAM
C. Heim, Switzerland

10:48 TRAUMA INDUCED COAGULOPATHY: WHAT WE KNOW?
R. Davenport, UK

11:03 GOAL-DIRECTED MANAGEMENT OF TRAUMA INDUCED COAGULOPATHY
E.E. Moore, USA

11:18 TRAUMA ANALGESIA: KEEP IT SIMPLE
S. Robertson, Australia

11:33 PEDIATRIC RESUSCITATION
S.W. Bickler, USA

11:48 DISCUSSION
IASMEN J.F. PATIÑO LECTURE
NUTRITIONAL AND INFLAMMATORY INFLUENCES ON MACRONUTRIENT METABOLISM

Introducer: D. Lobo, UK
Lecturer: I. Macdonald, UK

followed by

IASMEN PRIZE SESSION
4 BEST IASMEN FREE PAPERS

Moderators: A. Thorell, Sweden
T. Higashiguchi, Japan

11:15 69.01 PREOPERATIVE CARBOHYDRATE LOAD AND INTRAOPERATIVELY INFUSED OMEGA-3 POLYUNSATURATED FATTY ACIDS POSITIVELY IMPACT NOSOCOMIAL MORBIDITY AFTER CORONARY ARTERY BYPASS GRAFTING
Jose Eduardo Aguilar Nascimento 1,2,*., Gibran Roder Feguri 2
1UNIVAG, 2Health Sciences, Federal University of Mato Grosso, Cuiaba, Brazil

11:27 69.02 POSTOPERATIVE INFLAMMATORY AND INSULIN RESISTANCE RESPONSES IN RELATION TO BODY COMPOSITION, SKELETAL MUSCLE AND ADIPOSE TISSUE: A RANDOMISED CONTROLLED STUDY
Nilanjana Tewari 1,2,*., Sherif Awad 3, Frantisek Duska 2, Julian P. Williams 2, Andrew Bennett 1, Ian A. Macdonald 1, Dileep N. Lobo 1
1University of Nottingham, 2Nottingham University Hospitals NHS Trust, Nottingham, 3East Midlands Bariatric and Metabolic Institute, Derby Teaching Hospitals NHS Foundation Trust, Derby, United Kingdom

11:39 69.03 THE CHARACTERISTICS OF OXIDATIVE STRESS ACTIVITY IN PATIENTS WITH BILIARY ATRESIA
Naoki Hashizume 1,*., Kimio Asagiri 1, Shigeki Hikida 1, Yoshiaki Tanaka 1, Minoru Yagi 1
1Pediatric Surgery, Kurume University School of Medicine, Kurume, Japan

11:51 69.04 HUMAN SKELETAL MUSCLE IN THE POSTPRANDIAL MUSCLE-FULL PERIOD IS REFRAC TORY TO THE ANABOLIC EFFECTS OF LEUCINE
William Kyle Mitchell 1,2,*., Bethan E. Phillips 1, Debbie Rankin 1, Jonathan N. Lund 1, John P. Williams 1, Daniel J. Wilkinson 1, Kennet Smith 1, Philip J. Atherton 1
1MRC-ARUK Centre of Excellence for Musculoskeletal Ageing Research, School of Medicine, Nottingham University, Royal Derby Hospital, DERBY, 2Department of HPB Surgery, Queens Medical Centre, Nottingham, United Kingdom

10:30-11:15 69 IASMEN J.F. PATIÑO LECTURE
NUTRITIONAL AND INFLAMMATORY INFLUENCES ON MACRONUTRIENT METABOLISM

10:30-12:00 70 ISBI MAIN SESSION
RECENT ADVANCES IN EARLY BURN CARE

Moderators: N. Moiemen, UK
D. Greenhalgh, USA

10:30 INTRODUCTION BY THE MODERATORS

10:33 RESUSCITATION FLUID: ARE COMPOSITION AND VOLUME IMPORTANT?
N. Gibran, USA

10:48 INITIAL WOUND CARE: TOPICAL AGENTS AND/OR EXCISION
N. Moiemen, UK

11:03 METABOLIC AND NUTRITIONAL SUPPORT
D. Greenhalgh, USA

11:18 AGE-RELATED CHALLENGES: MANAGEMENT OF PEDIATRIC AND ELDERLY BURN PATIENTS
T. Palmieri, USA
AEROMEDICAL TRANSPORT OF BURN PATIENTS: LOCAL, REGIONAL AND INTERCONTINENTAL
S.E. Wolf, USA

DISCUSSION

10:30-12:00 71 WOFAPS FREE PAPERS
PEDIATRIC SURGERY

Moderators:  D. Partrick, USA
              M.R. Amin, Bangladesh

10:30 71.01 SHORT AND LONG TERM OUTCOMES OF CHILDREN AND ADOLESCENTS WITH PAPILLARY THYROID CARCINOMA
David Partrick 1,*, Bradley Wallace 2, Ann Kulungowski 3, Sharon Travers 4, Robert McIntyre 2
1Pediatric Surgery, Children's Hospital Colorado, University of Colorado, 2Surgery, University of Colorado, 3Pediatric Surgery, Children's Hospital Colorado. University of Colorado, 4Endocrinology, Children's Hospital Colorado, University of Colorado, Aurora, United States

10:41 71.02 CHILD MOTOR VEHICLE RESTRAINT IS A PUBLIC HEALTH CONCERN ON THE USA-MEXICO BORDER
Alexandar Schrodt 1,*, Tam Huynh 2, Tamara Fitzgerald 1
1Surgery, Texas Tech University Health Science Center, 2Paul L Foster School of Medicine, El Paso, United States

10:52 71.03 PAEDIATRIC SURGERY ACROSS SUB-SAHARAN AFRICA: A MULTI-CENTRE PROSPECTIVE COHORT STUDY
Naomi Wright 1, Nurudeen Toyin Abdulraheem 2,*, Lukman Olajide AbdurRahman 2, Abdulrashid Adegoke Nasir 2, Muslimat Ajibola Alada 2, David C. Nwosu 2, James O. Adeniran 2, Dan Poenaru 3 and PaedSurg Africa Research Collaboration
1King's Centre for Global Health, King's College London, London, United Kingdom, 2Surgery, University of Ilorin Teaching Hospital, Ilorin, Nigeria, 3Montreal Children's Hospital, McGill University Health Centre, Montreal, Canada

11:03 71.04 HIGH–RISK DEVELOPMENTAL PERIOD WITH LOW NRF-2 EXPRESSION PLAYING A VITAL ROLE IN DEVELOPING FOCAL INTESTINAL PERFORATION (FIP) AND NECROTIZING ENTEROCOLITIS (NEC)
Anna Katharina Winkler 1, Stefanie Rossberg 1, Uwe Knippschild 2, Doris Henne-Bruns 2, Alexandre Serra 1,*,
1Department of General and Visceral Surgery (Section Paediatric Surgery), 2Department of General and Visceral Surgery, University of Ulm, Ulm, Germany

11:14 71.05 ONE STAGE RECONSTRUCTION OF BLADDER EXSTROPHY BY SOFT TISSUE MOBILIZATION
Md. Ruhul Amin 1,*, Md. Tosaddeque Hossain Siddiqui 1, K.M. Didarul Islam 1
1Department of Paediatric Surgery, Bangabandhu Sheikh Mujib Medical University, Dhaka, Bangladesh

11:25 71.06 ROLE OF PREOPERATIVE CT SCANNING IN NEWBORNS WITH CONGENITAL ANORECTAL MALFORMATIONS
Prateek Arora 1,*, Ajay Narayan Gangopadhyay 1, Ashish Verma 2, Dinesh Kumar 1
1Pediatric surgery, 2Radiology, Institute of medical sciences, BHU, Varanasi, India

11:36 71.07 IS RETURN OF BOWEL SOUNDS NECESSARY BEFORE COMMENCEMENT OF ENTERAL FEEDING AFTER LAPAROTOMY IN CHILDREN?
Nurudeen Toyin Abdulraheem 1,*, Abdulrashid Adegoke Nasir 1, Lukman Olajide AbdurRahman 1, Adewale Olatun Oyinloye 2, Muslimat Ajibola Alada 1, Moses O. Olanrewaju 1, David C. Nwosu 1, James O. Adeniran 1
1Surgery, University of Ilorin Teaching Hospital, Ilorin, 2Surgery, Federal Medical Centre, Yola, Nigeria

11:47 71.08 OUTCOMES OF COLOESOPHAGOPLASTY WITH ANTIREFLUX PROTECTION VS GASTRIC PULL UP IN CHILDREN: A SINGLE CENTER EXPERIENCE
Nikita Stepanenko 1,*, Alexander Razumovskiy 1, Victor Rachkov 1
1Filatov Children Hospital, Moscow, Russian Federation
12:30-13:45  75  IAES LUNCHEON SESSION  
Singapore  
THE IMPORTANCE OF MENTORSHIP IN ENDOCRINE SURGERY: AN OPEN-MIC TRIBUTE TO NORMAN W. THOMPSON AND OTHER GREAT INTERNATIONAL ENDOCRINE SURGERY MENTORS  
Moderators:  
P. Gauger, USA  
L.W. Delbridge, Australia  

14:00-15:00  83  ISS/SIC / ACS LECTURE  
San Francisco  
THE WEAVING OF THREADS: PROGRESS THROUGH PARTNERSHIPS  
Introducer:  
K.M. Casey, USA  
Lecturer:  
S.A. Deane, Australia  

14:00 – 15:30  84  ISS/SIC AT THE MOVIES  
HPB  
Montreal  
INTRODUCTION BY THE MODERATORS  
14:03  
BILE DUCT INJURY: THE ENDOSCOPIST’S ROLE  
T. Baron, USA  
14:18  
REPAIR OF BILE DUCT INJURY  
M. Walsh, USA  
14:33  
SURGERY FOR CHRONIC PANCREATITIS  
P. Puolakkainen, Finland  
14:48  
PANCREATICODUODENECTOMY FOR CANCER  
T.E. Sachs, USA; J. Tseng, USA  
15:03  
LIVER RESECTION  
P.-A. Clavien, Switzerland  
15:18  
DISCUSSION  

14:00-14:45  85  IAES FREE PAPERS  
ENDOCRINE SURGERY  
Singapore  
Moderators:  
O. Gimm, Sweden  
M.R. Vriens, Netherlands  
14:00  
85.01  
PARATHYROID, THYROID AND RECURRENT LARYNGEAL NERVE ANATOMY IN AN INDIAN RHINOCEROS  
Robert Udelsman 1, 2, 3, Scott B. Citino 3, Manju Prasad 4, Patricia I. Donovan 1, Daniel V. Fredholm 5  
1Surgery, Yale University School of Medicine, New Haven, 2Miami Cancer Institute, Baptist Health South Florida, Miami, 3Veterinary Medicine, White Oak Conservation, Yulee, 4Pathology, Yale University School of Medicine, New Haven, 5Animal Health, Disney’s Animals, Science, and Environment, Bay Lake, United States  
14:15  
85.02  
INDOCYANINE GREEN FLUORESCENCE IMAGING FOR IDENTIFYING AND ASSESSING THE PERFUSION OF PARATHYROID GLANDS IN TRANSORAL ENDOCOSCOPIC THYROIDECTOMY VESTIBULAR APPROACH (TOETVA): A PRELIMINARY STUDY  
Pornpeera Jitpratoom 1, 2, Thanyawat Sasankietkul 1, Khwannara Ketwong 1, Thanadeth Vongjarukorn 1, Angkoon Anuwong 1  
1Surgery, Police General Hospital, Bangkok, Thailand
MINIMALLY INVASIVE ADRENALECTOMY FOR ADRENOCORTICAL CARCINOMA: 5 YEAR TRENDS AND PREDICTORS OF CONVERSION
Natalie Calcaterra 1,*, Paritosh Suman 1, Samer Rajjoub 1, Chi-Hsiung Wang 2, Trisha Moo-Young 1, David Winchester 1, Richard Prinz 1
1Northshore University Health System, Chicago, United States, 2Research Institute, Northshore University Health System, Chicago, United States

followed by

IAES PRESIDENTIAL ADDRESS
Ο Βίος τη Χειρουργική αναφύεται

Introducer: Q.-Y. Duh, USA
Lecturer: D.A. Linos, Greece

ISDS GRASSI PRIZE SESSION
BEST ISDS ABSTRACTS

Jury: A.R. Ferreres, Argentina
H. Konno, Japan
T. Young-Fadok, USA

INTRODUCTION
A. Montori, Italy

MORBIDITY FOLLOWING TRANSANAL TOTAL MESORECTAL EXCISION FOR RECTAL CANCER
F. Borja DeLacy 1,*, Jacqueline van Laarhoven 2, Romina Pena 1, María Clara Arroyave 3, María Fernández-Hevia 1, Raquel Bravo 1, Antonio M. Lacy 1
1Hospital Clínico of Barcelona, Barcelona, Spain, 2Jeroen Bosch Ziekenhuis’s Hertogenbosch, Netherlands, 3Clinica Somer, Antioquia, Colombia

DEFINING OPTIMAL SURGICAL TREATMENT FOR RECURRENT HEPATOCELULAR CARCINOMA. A PROPENSITY SCORE MATCHED ANALYSIS
Ka Wing Ma 1,*, Kenneth Siu Ho Chok 1, James Yan Yue Fung 2, Albert Chi Yan Chan 1, Wong Hoi She 1, Wing Chiu Dai 3, Chung Mau Lo 1
1Department of Surgery, Queen Mary Hospital, The University of Hong Kong, 2Department of Medicine, The University of Hong Kong, 3Surgery, Queen Mary Hospital, The University of Hong Kong, Hong Kong, China

ANTIREFLUX PROCEDURES IN THE US: INFLUENCE OF SURGICAL VOLUME ON PERIOPERATIVE OUTCOMES AND COSTS. TIME FOR CENTRALIZATION?
Francisco Schlottmann 1,2, Paula D. Strassle 1, Marco G. Patti 1, Daniela Molena 3
1Surgery, University of North Carolina, Chapel Hill, United States, 2Surgery, Hospital Aleman of Buenos Aires, Buenos Aires, Argentina, 3Surgery, Memorial Sloan Kettering Cancer Center, New York, United States

SARCOPENIA OUTPERFORMS THE CHARLSON COMORBIDITY INDEX IN RISK PREDICTION IN PATIENTS UNDERGOING PANCREATIC RESECTIONS
Doris Wagner 1,*, Katharina Marsoner 1, Andrea Tomberger 1, Josef Haas 2, Georg Werkgartner 1, Hans Jörg Mischinger 1, Peter Kornprat 1
1Department of Surgery, Division for General Surgery, Medical University of Graz, 2Department of Gynaecology and Obstetrics, Medical University Graz, Graz, Austria
14:21 THE USE OF ADM IN IMMEDIATE IMPLANT BASED RECONSTRUCTION
M. Douek, UK

14:39 WHAT’S NEW IN RECONSTRUCTION WITH AUTOLOGOUS TISSUE
O. Youssef, Egypt

14:57 FACTORS INFLUENCING RECONSTRUCTION RATES
M. Morrow, USA

15:15 DISCUSSION

14:00-15:30 88 IATSIC / ISDS MAIN SESSION
ABDOMINAL BLEEDING OR THE OPPOSITE: NAVIGATING BEYOND YOUR COMFORT ZONE
Moderators: T. Hardcastle, South Africa
C. Mesquita, Portugal

14:00 INTRODUCTION BY THE MODERATORS

14:03 ABDOMINAL VASCULAR INJURIES AND RETROPERITONEAL HEMATOMAS
E. Steyn, South Africa

14:18 ACUTE VISCERAL ISCHEMIA
P. Vassiliu, Greece

14:33 SPONTANEOUS INTRAABDOMINAL BLEEDING
H. Kurihara, Italy

14:48 ABDOMINAL BLEEDING AFTER CPR
P.A. Naess, Norway

15:03 SOLID ORGAN INJURIES: WHO AND HOW TO OPERATE AND WHAT CAN GO WRONG?
P. Talving, Estonia

15:18 DISCUSSION

14:00-14:45 89 IASMEN EXECUTIVE COMMITTEE MEETING
Shanghai 2-3
followed by

14:45-15:30 IASMEN BUSINESS MEETING

14:00-15:30 90 ISBI FREE PAPERS
BURNS
Moderators: B.A. Pruitt Jr., USA
J. Oda, Japan

14:00 90.01 HOSPITAL CHARGES OF BURN CARE DELIVERY IN AN AMERICAN BURN ASSOCIATION BURN CENTER: A 10-YEAR ANALYSIS
Laquanda Knowlin 1,*, Lindsay Stanford 1, Bruce A. Cairns 1, Anthony G. Charles 1
1Surgery, University of North Carolina at Chapel Hill, Chapel Hill, United States

14:15 90.02 A SIMPLE METHOD OF SKIN GRAFT FIXATION WITH HYDROFIBER – NO SPLINTS REQUIRED
Honda Hsu 1,2,*
1Plastic Surgery, Tzu Chi Dalin General Hospital, Dalin, 2School of Medicine, Tzu Chi University, Hualien, Taiwan, Province of China
A HALF CENTURY OF PROGRESS IN BURN INJURY TREATMENT AND PREVENTION AS ASSESSED BY NATIONAL DATABASE ANALYSIS

Basil A. Pruitt, Jr. \(^1\), Booker T. King \(^2\), Leopoldo C. Cancio \(^2\)

\(^1\)Surgery, University of Texas Health Science Center at San Antonio, San Antonio, \(^2\)Burn Center, U.S. Army Institute of Surgical Research, Ft. Sam Houston, United States

Special Presentation:
THE USE OF SKIN SUBSTITUTES IN WOUND CARE
P. Dziewulski, UK

14:00-15:30 91 WOFAPS MAIN SESSION
NEONATAL SURGERY

Moderators: S. Holland-Cunz, Switzerland
M. Schwartz, USA

14:00 INTRODUCTION BY THE MODERATORS

14:03 NECROTIZING ENTEROCOLITIS: AN UPDATE
S. Berger, Switzerland

14:27 NEONATAL SUBGLOTTIC STENOSIS: RESULTS OF LONGTERM FOLLOWUP
H. Kitagawa, Japan

14:51 SMALL BOWEL ATRESIAS: WHAT IS NEW?
S. Holland-Cunz, Switzerland

15:15 DISCUSSION

16:00-17:30 93 ISDS MAIN SESSION
MALIGNANT COLORECTAL

Moderators: T. Young-Fadok, USA
G.J. Chang, USA
M.E. Allaix, Italy

16:00 INTRODUCTION BY THE MODERATORS

16:03 PRINCIPLES OF TOTAL MESORECTAL EXCISION
J. Murphy, UK

16:18 PRINCIPLES OF TOTAL MESOCOLIC EXCISION
H. Kessler, USA

16:33 LATERAL PELVIC LYMPH NODE DISSECTION: INDICATIONS AND TECHNIQUE
K. Maeda, Japan

16:48 TRANSANAL TRANSABDOMINAL TME
S. Stein, USA

17:03 T4 RECTAL CANCER TREATMENT STRATEGIES
G.J. Chang, USA

17:18 DISCUSSION

16:00-17:30 94 ISS/SIC FREE PAPERS
SURGICAL EDUCATION

Moderators: P. Angelos, USA
S. Suzuki, Japan

16:00 94.01 TRAINING IN COLON SURGERY IN THE ERA OF WORKING TIME DIRECTIVES; THE GAP BETWEEN WISHES AND TRUTH IN NUMBERS
Samuel Andreas Käser 1,*, Andreas Rickenbacher 1, Pierre-Alain Clavien 1, Matthias Turina 1
1Department of Visceral and Transplant Surgery, University Hospital Zurich, Zürich, Switzerland

16:09 94.02 CLINICO-INVESTIGATIVE FACTORS INFLUENCING THE INTRA-OPERATIVE HEMODYNAMIC AND CARDIAC DISTURBANCES IN GRAVES' DISEASE DURING THYROIDECTOMY: A PROSPECTIVE STUDY
Panchangam Ramakanth Bhargav 1,*, Mayilvaganan Sabaretnam 2, V. Amar 3
1Endocrine, Metabolic and Breast Surgery, Endocare Hospital, Vijayawada, 2Endocrine, Metabolic and Breast Surgery, SGPGI, Lucknow, 3Bariatric and Metabolic surgery, Continental Hospital, Hyderabad, India

16:18 94.03 CAN NATIVE ARTERIOVENOUS FISTULA BE SAFELY MADE BY TRAINEES? COMPARISON OF RESULTS OF NATIVE ARTERIOVENOUS FISTULA FOR VASCULAR ACCESS MADE BY TRAINEES WITH THAT OF CONSULTANTS
Sudipta Saha 1,*, Rigwed Gupta 1, Bimlesh Thakur 1, Manoj Andley 1, Ajay Kumar 1 and Lady Hardinge Medical College, Delhi
1Surgery, Lady Hardinge Medical College, Delhi, India

16:27 94.04 VALIDATION OF A TISSUE BASED SIMULATOR FOR LAPAROSCOPIC AND ROBOTIC FOREGUT SURGERY
Francisco Schlottmann 1,*, Rudolf Buxhoeveden 1, Nicolas Rotholtz 1
1Surgery, Hospital Alemán of Buenos Aires, Buenos Aires, Argentina

16:36 94.05 ROLE OF MEDICAL STUDENTS IN RESEARCH: INFLUENCING FUTURE ACADEMIC SURGEONS
Harmanjit Dev 1,*, Pankaj Saxena 2, Nikhil Sabharwal 3
1School of Medicine, James Cook University, 2Townsville Hospital, 3James Cook University, Townsville, Australia

16:45 94.06 ATTITUDES, EXPERIENCE DURING TRAINING AND PROFESSIONAL EXPECTATIONS IN GENERATION Y SURGICAL RESIDENTS
Fernanda M. Lafraia 1, Fernando A.M. Herbella 1,*, Julia R. Kalluf 1, Marco G. Patti 2
1Department of Surgery, Federal University of São Paulo, Sao Paulo, Brazil, 2Department of Surgery, University of North Carolina, Chapel Hill, United States

16:54 94.07 TUTORIAL ASSISTANCE FOR BOARD CERTIFICATION IN SURGERY: FREQUENCY, ASSOCIATED TIME AND COST
Robert Mechera 1,*, Salome Dell-Kuster 1,2, Marco von Strauss und Torney 3, Igor Langer 4, Markus Furrer 5, Heiner C. Bucher 2, Rachel Rosenthal 1
1Department of General and Visceral Surgery, 2Basel Institute for Clinical Epidemiology and Biostatistics, University Hospital of Basel, 3Department of Surgery, Cantonal Hospital Aarau, Basel, 4Department of Surgery, Lindenhof Hospital, Bern, 5Department of Surgery, Cantonal Hospital Graubünden, Chur, Switzerland

17:03 94.08 INCORPORATION OF A GLOBAL SURGERY ROTATION INTO AN ACADEMIC GENERAL SURGERY RESIDENCY PROGRAM: IMPACT AND PERCEPTIONS
Rondi M. Kauffmann 1,*, John Tarpley 2, Margaret Tarpley 2, Erik H. Hansen 2,3, Kyla P. Terhune 2
1Surgical Oncology, 2Surgery, Vanderbilt University Medical Center, Nashville, United States, 3Pediatric Surgery, AIC Kijabe Hospital, Kijabe, Kenya

17:12 94.09 GLOBAL LANDSCAPE OF ENDOCRINE SURGERY TRAINING PROGRAMMES AND ITS IMPACT ON DEVELOPMENT OF THE SPECIALTY
Sanjay Kumar Yadav 1, Saroj Kanta Mishra 1,*
1Endocrine Surgery, Sanjay Gandhi Postgraduate Institute of Medical Sciences, Lucknow, India

16:00-17:30 95 IAES FREE PAPERS
ENDOCRINE SURGERY

Moderators: T. Carling, USA
T.J. Musholt, Germany

16:00 95.01 SURGICAL MANAGEMENT OF PHEOCHROMOCYTOMA AND PARAGANGLIOMA IN VON HIPPEL-LINDAU DISEASE: IS CORTICAL SPARING ADRENALECTOMY EFFECTIVE?
A MULTI-INSTITUTIONAL COMPARISON OF ADRENAL VENOUS SAMPLING IN PATIENTS WITH PRIMARY HYPERALDOSTERONISM: CAUTION ADVISED IF SUCCESSFUL BILATERAL ADRENAL VEIN SAMPLING IS NOT ACHIEVED

Tracy S. Wang 1*, Gregory Kline 2, Tina W. F. Yen 1, William Rilling 3, B. Jenny So 4, James W. Findling 5, Douglas Brian Evans 1, Janice L. Pasieka 6

1Department of Endocrine Surgery, Fujita Health University Hospital, Toyoake, Japan
2Division of Endocrinology, University of Michigan, Ann Arbor, Michigan, United States
3Division of Metabolism, Endocrinology, and Diabetes, University of Michigan, Ann Arbor, Michigan, United States
4Division of Endocrine Surgery, University of Linköping, Linköping, Sweden
5Division of Metabolism, Endocrinology, and Diabetes, University of Michigan, Ann Arbor, Michigan, United States
6University de Lorraine, Vandoeuvre-les-Nancy, France

INTEGRATED ANALYSIS OF THE PRIMARY ALDOSTERONISM SURGICAL OUTCOME (PASO) CLASSIFICATION SYSTEM: IMPROVING THE DEFINITIONS OF BIOCHEMICAL AND CLINICAL CURE

Barbra S. Miller 1*, Adina F. Turcu 2, Aya T. Namba 2, David T. Hughes 1, Mark S. Cohen 1, Paul G. Gauger 1, Richard J. Auchus 2

1Division of Endocrine Surgery, 2Division of Metabolism, Endocrinology, and Diabetes, University of Michigan, Ann Arbor, Michigan, United States

MINIMALLY INVASIVE SURGERY IN PEDIATRIC PHEOCHROMOCYTOMAS AND RETROPERITONEAL PARAGANGLIOMAS: RESULTS IN 41 PATIENTS

Martin K. Walz 1*, Laura Diana Iova 1, Judith Deimel 1, Hartmut Neumann 2, Harald Groeben 3, Pier Alesina 1

1Klinik für Chirurgie und Zentrum für Minimal Invasive Chirurgie, Kliniken Essen-Mitte, Essen, Germany
2Klinik für Innere Medizin IV, Universitätsklinikum Freiburg, Freiburg, Germany
3Klinik für Anästhesie und operative Intensivtherapie, Kliniken Essen-Mitte, Essen, Germany

ISDS KITAJIMA PRIZE SESSION

BEST ISDS ABSTRACTS

Moderators/
Jury: A.R. Ferreres, Argentina
H. Konno, Japan
T. Young-Fadok, USA

INTRODUCTION

H. Konno, Japan

HOW DO TREATMENT AND OUTCOMES OF ANAL ADENOCARCINOMA COMPARE TO MORE COMMON ANORECTAL CANCERS? THE RESULTS OF A NATIONAL COHORT STUDY

John R. Bergquist 1, 2, *, Blake A. Spindler 1, Nicholas P. McKenna 1, Sara Moncrief 3, Elizabeth B. Helberrmann 2, Scott R. Kelley 3, Heidi K. Chua 3, Kellie L. Mathis 3

1General Surgery, 2Kern Center for the Science of Healthcare Delivery, 3Colon and Rectal Surgery, Mayo Clinic, Rochester, United States

PROGNOSTIC IMPACT OF NEUTROPHIL-TO-LYMPHOCYTE RATIO IN PATIENTS WITH RECTAL CANCER AFTER PREOPERATIVE CHEMORADIOThERAPY

Masaaki Nishi 1*, Mitsuo Shimada 1, Tetsuya Ikemoto 1, Jun Higashijima 1, Kozo Yoshikawa 1, Hideya Kashiwara 1, Chie Takasu 1, Daichi Ishikawa 1

1Department of Surgery, Tokushima University, Tokushima, Japan
16:40 96.03 DEFINING BENCHMARK OUTCOMES FOR ALPPS – AN ANALYSIS OF LOW RISK PATIENTS FROM THE INTERNATIONAL ALPPS REGISTRY
Dimitri Aristotle Raptis 1,*, Michael Linecker 1, Patryk Kambakamba 1, Henrik Petrowsky 1, Pierre-Alain Clavien 1 and the International ALPPS Registry Group
1Department of Surgery and Transplantation, Swiss HPB Center, University Hospital Zurich, Zurich, Switzerland

16:55 96.04 PYLORUS RESECTION DOES NOT REDUCE DELAYED GASTRIC EMPTYING AFTER PARTIAL PANCREATEO-DUODENECTOMY: A BLINDED RANDOMIZED CONTROLLED TRIAL (PROPP STUDY - DRKS00004191)
Pascal Probst 1,*, Thilo Hackert 1, Phillip Knebel 1, Colette Doerr-Harim 2, Thomas Bruckner 3, Jens Werner 4, Markus K. Diener 1, Markus W. Büchler 1
1Department of General, Visceral and Transplantation Surgery, 2Study Center of the German Surgical Society, 3Institute of Medical Biometry and Informatics, University of Heidelberg, Heidelberg, 4Department of General, Visceral and Transplantation Surgery, Ludwig-Maximilians-University, Munich, Germany

17:10 96.05 DEFINITION OF LOCAL RESECTION MARGINS IN PATIENTS WITH CHRONIC PANCREATITIS
Oleg Evgeniyovych Kanikovsky 1, Ihor Vsyliovych Pavlyk 1,*, Sergiy Ivanovych Androsov 1, Mykola Mykolayovych Ruban 1, Uriy Valeriyovych Babiychuk 1, Uriy Gnatuk 1, Oleg Pavlovych Fedjaga 1, Anatoliy Vitaliyovych Tomashevskiy 1
1Surgery of Medical Faculty #2, Pyrogov Memorial National Medical University in Vinnytsya, Vinnytsya, Ukraine

16:00 – 17:30 97 BSI POSTER WALK

16:00 97.01 STUDY ON RISK FACTORS FOR COMPLICATIONS OF IMMEDIATE BREAST RECONSTRUCTION AFTER MASTECTOMY
Hiroki Ito 1,*, Takayuki Ueno 1, Hirotaka Suga 2, Tomohiro Shiraishi 2, Hirotsugu Isaka 1, Manami Kitamura 1, Shigeru Imoto 1
1Department of Breast surgery, 2Department of Plastic surgery, Kyorin University Hospital, Musashino city, Tokyo, Japan
Poster Board No: 222

16:15 97.02 A RANDOMIZED TRIAL COMPARING QUALITY OF LIFE IN LADIES WITH EARLY BREAST CARCINOMA UNDERGOING ONCOPLASTY VERSUS CONVENTIONAL BREAST CONSERVATION SURGERY
Shivangi Saha 1,*, Anurag Srivastava 1, Anita Dhar 1, V Seenu 1
1Surgical Disciplines, All India Institute of Medical Sciences New Delhi, New Delhi, India
Poster Board No: 223

16:30 97.03 KLF4 IMPROVE PROGNOSIS OF TRIPLE-NEGATIVE BREAST CANCER BY SUPPRESSION OF EPITHELIAL-MESENCHYMAL TRANSITION
Takuya Nagata 1,*,
12nd Department of Surgery, University of Toyama, Toyama, Japan
Poster Board No: 224

16:45 97.04 OUTCOMES AFTER NIPPLE SPARING MASTECTOMY IN JAPANESE BREAST CANCER PATIENTS
Ayako Nakashoji 1,*, Tomoko Seki 1, Maiko Takahashi 1, Tetsu Hayashida 1, Yuko Kitagawa 1
1Department of Surgery, Keio University School of Medicine, Tokyo, Japan
Poster Board No: 225

17:00 97.05 NIPPLE SPARING MASTECTOMY IN BREAST CANCER: EXTENDED INDICATIONS. THE MIDDLE EAST INSTITUTE OF HEALTH EXPERIENCE
Walid Salamoun 1,*, Fadi El Jiz 2, Michiel El Houkayem 1, Saad Khairallah 3, Dani Abi Gerges 4, Georges Chahine 5
Surgical Oncology, 2plastic surgery, 3Pathology, 4Medical Oncology, 5General Surgery
Resident, Middle East Institute of Health, Bsalim, Lebanon

Poster Board No: 226

followed by

17:30-18:30  BSI COUNCIL MEETING

16:00-17:00  98 IATSIC / ASAP PRESIDENTIAL ADDRESSES  
             BSI COUNCIL MEETING

16:00  ASAP PRESIDENTIAL ADDRESS

  Introducer:  K.M. Casey, USA
  President:   S.W. Bickler, USA

16:30  IATSIC PRESIDENTIAL ADDRESS

  Introducer:  C. Gaarder, Norway
  President:   M. Joshipura, India

followed by

17:00-18:00  IATSIC BUSINESS MEETING

16:00-17:30  99 IASSEN PRESIDENTIAL ADDRESS  
             IATSIC BUSINESS MEETING

  President:  D. Lobo, UK

17:00-18:00  100 ASAP BUSINESS MEETING