08:00–08:30  1 PRESENTATION OF TRAVEL SCHOLARS
Travel Scholars of ISS-Foundation, Collective Member Societies, National Chapters

followed by

08:30–09:20  2 ISS/SIC PRESIDENT’S ADDRESS
MEMORIES OF THE FUTURE
Introducer: K.D. Boffard, South Africa
President: M.G. Patti, USA

followed by

09:20–10:00  2 ISS/SIC MARTIN ALLGÖWER LECTURE
SPACE EXPLORATION, THE BENEFIT AND THE RISK
Introducer: N. Demartines, Switzerland
Lecturer: C. Nicollier, Switzerland

10:30–12:00  3 ISDS / IASMEM MAIN SESSION
ENHANCED RECOVERY AFTER SURGERY (ERAS)
Moderators: T. Young-Fadok, USA
           O. Ljungqvist, Sweden
           M. Kitajima, Japan

10:30  INTRODUCTION BY THE MODERATORS

10:33  INTRAVENOUS FLUID THERAPY IN ERAS
D. Lobo, UK

10:51  EXPERIENCES FROM GLOBAL IMPLEMENTATION OF ERAS
O. Ljungqvist, Sweden

11:09  HAS ERAS BECOME TOO COMPLICATED?
A.G. Hill, New Zealand

11:27  ANAESTHESIA IN ERAS
C. Blanc, Switzerland

11:45  DISCUSSION

10:30–12:00  4 ISS/SIC FREE PAPERS
GENERAL
Moderators: A. Tuchmann, Austria
           M.J. Hollands, Australia
           M. Inomata, Japan

10:30  4.01 RANDOMIZED STUDY TO COMPARE EFFICACY OF STRETCH BANDAGE SYSTEMS WITH LOCALLY USED COTTON CREPE BANDAGES IN THE TREATMENT OF LOWER LIMB LYMPHOEDEMA
Anita Dhar 1,*, Anurag Srivastava 1, Mahesh Chand Misra 1, Renu Rekha Gogia 1
1Department of Surgical Disciplines, All India Institute of Medical Sciences, New Delhi, India

10:39  4.02 A COMPARATIVE STUDY OF LICHTENSTEIN OPEN TENSION-FREE VERSUS LAPROSCOPIC TOTALLY EXTRAPERTONEAL TECHNIQUE FOR INGUINAL HERNIA REPAIR
Vineet Sharma 1,*, lakshman Agarwal 1
1General Surgery, SMS Medical College & Attached group of Hospitals, Jaipur, India
10:48  4.03  **ABDOMINAL WALL HERNIAS: INTRAPERITONEAL ONLAY MESH REPAIR AND FOLLOW-UP IN TERMS OF QUALITY OF LIFE**  
Folco Solimene 1*, Sotirios Ntaoulas 1, Peter Nussbaumer 1  
1Spital Lachen, Lachen, Switzerland

10:59  4.04  **MEAN PLATELET VOLUME (MPV) AS A PREDICTOR OF VENOUS THROMBOEMBOLISM (VTE) IN COLORECTAL CANCER**  
Chumpon Wilasrusmee 1*, Boogying Siribumrungwong 2, Napaphat Poprom 1  
1Surgery, Faculty of Medicine Ramathibodi Hospital, Bangkok, 2Surgery, Faculty of Medicine Thammasat University Hospital, Pathumthani, Thailand

11:08  4.05  **PROCESS MAPPING IN SURGERY: A SYSTEMATIC REVIEW**  
Kristin Marie Degirolamo 1*, Karan D'souza 2, Morad Hameed 3  
1Surgery, University of British Columbia, 2855 w12th ave, Faculty of Medicine, 2Acute Care Surgery, Faculty of Surgery, Vancouver, Canada

11:17  4.06  **TROCAR SITE HERNIA AFTER BARIATRIC SURGERY: IS IT NECESSARY TO CLOSE THE FASCIA AT THE TROCAR SITE, AFTER SURGERY?**  
Mohammad Kermansaravi 1*, Sattar Darabi 1, Foolad Eghbali 1, Abdolreza Paoki 1, Mohammadreza Abdolhosseini 1, Peyman Alibeigi 1  
1Minimally Invasive Surgery Research Center, Iran University of Medical Sciences, Tehran, Iran, Islamic Republic Of

11:26  4.07  **NOVEL USE OF BOTULINUM TOXIN A (BTA) INJECTION IN THE SURGICAL MANAGEMENT OF GIANT INGUINOSCROTAL HERNIAS**  
Cheryl Chien Li Lau 1, Abu Rauff 2, Wy Keat Tay 1*, Wei Keat Cheah 1  
1General Surgery, Ng Teng Fong General Hospital, 2General Surgery, National University Hospital, Singapore, Singapore

11:35  4.08  **AN OBSERVATIONAL STUDY TOWARDS DEFINING TIME CONSTRAINTS FOR TEMPORAL ARTERY BIOPSY**  
M.R. Sait 1*, Mario Lepore 1, J Allington 1, R.M. Kwasnicki 1, F. Tsang 1, S. Lisa 1, R. Vashisht 1, M.M. Barkeji 1  
1West Middlesex University Hospital, London, United Kingdom

10:30-11:00  **IAES WELCOME OPENING REMARKS**  
Singapore

President: D.A. Linos, Greece  
LOC Chairs: D. Oertli, Switzerland  
F. Triponez, Switzerland  
Secretary/Treasurer: J.L. Pasieka, Canada

followed by

11:00-12:00  **IAES FREE PAPERS**  
**ENDOCRINE SURGERY**

Moderators: B. Miller, USA  
F. Palazzo, UK

11:00  5.01  **SURGERY FOR PRIMARY HYPERPARATHYROIDISM WITH NORMAL NON-SUPPRESSED PARATHYROID HORMONE CAN BE BOTH CHALLENGING AND SUCCESSFUL**  
Lauren E. Orr 1*, Travis J. McKenzie 1, Geoffrey B. Thompson 1, David R. Farley 1, Melanie L. Richards 1  
1Surgery, Mayo Clinic, Rochester, United States

11:15  5.02  **PARATHYROIDECTOMY VERSUS MEDICAL MANAGEMENT FOR SECONDARY HYPERPARATHYROIDISM IN END-STAGE RENAL DISEASE: A PROPENSITY MATCHED ANALYSIS**  
Ezra Y. Koh 1, Willemijn Y. van der Plas 2, Roderick R. Dulfer 3, Scheltto Kruijff 2, Liffert Vogt 1, Tessa van Ginhoven 3, Els J.M. Nieven van Dijkum 1, Anton F. Engelsman 1*, and The Dutch Hyperparathyroidism Study Group
11:30  5.03  THE ROLE OF HYPOXIA IN THYROID CANCER PROGRESSION
Kamilla Mahkamova 1,*, Nani Latar 1, Sebastian Aspinall 2, Annette Meeson 1
1Institute of Genetic Medicine, Newcastle University, Newcastle, 2Northumbria NHS Foundation
Trust, Endocrine Surgery, North Shields, United Kingdom

11:45  5.04  RECOMBINANT PARATHYROID HORMONE VERSUS USUAL CARE: DO THE OUTCOMES
JUSTIFY THE COST?
Kathryn H Chomsky-Higgins 1,2, Holly Rochefort 1, Carolyn D. Seib 1, Jessica Gosnell 1, Wen T.
Shen 1, Quan-Yang Duh 1,*, Insoo Suh 1
1Endocrine Surgery, University of California, San Francisco, San Francisco, 2General Surgery,
University of California, San Francisco, East Bay General Surgery, Oakland, United States

10:30-12:00  6  ISDS FREE PAPERS
ISDS ABSTRACT PRESENTATIONS

Moderators:  L. Ferri, USD
T. Tajiri, Japan

10:30  6.01  DOES LOCATION AFFECT PROGNOSIS OF SQUAMOUS CELL CARCINOMA OF THE
DISTAL ALIMENTARY TRACT?
Paolo Goffredo 1,*, Timothy Robinson 2, Aaron Scott 1, Sajida Ahad 1, Imran Hassan 1
1Surgery, University of Iowa, Iowa City, 2Radiation Oncology, Moffitt Cancer Center, Tampa, FL,
United States

10:33  6.02  AMBULATORY MANAGEMENT OF HEMORRHOIDS GRADE III/IV WITH ENDOLUMINAL
LASER ABLATION GUIDED WITH US-DOPPLER
Carlos Emparan 1,*, Alicia Martínez Magaña 1, Sara Mazo 1
1Laser and Laparoscopic Surgery, InnovaSurgery, Hospital Los Manzanos, Lardero, Spain

10:48  6.03  EFFECT OF METRONIDAZOLE ON POST-OPERATIVE PAIN FOLLOWING
HAEMORRHOIDECTOMY: A SYSTEMATIC REVIEW AND META-ANALYSIS
Weisi Xia 1,*, James P.R. Manning 1, Ahmed Waleed Habib Barazanchi 1, Andrew Graham Hill 1
1Department of Surgery, The University of Auckland, Auckland, New Zealand

10:57  6.04  CONVERSION FROM SLEEVE GASTRECTOMY TO RESECTIONAL GASTRIC BYPASS
DUE TO SEVERE EROSiVE ESOPHAGiTiS
Italo Braghetto 1,*, Owen Korn 1, Héctor Valladares 1
1Surgery, University of Chile, Santiago, Chile

11:06  6.05  THE IMPACT OF PREOPERATIVE INVESTIGATIONS ON THE MANAGEMENT OF
BARIATRIC PATiENTS; RESULTS OF A COHORT OF MORE THAN 1100 CASES
Romano Schneider 1, Ioannis Lazaridis 1,*, Marko Kraljevic 1, Christoph Beglinger 2, Bettina
Wölnerhanssen 2, Ralph Peterli 1
1Department of Surgery, 2Clinical Trial Unit, St. Claraspital AG, Basel, Switzerland

11:15  6.06  PREDICTIVE FACTORS FOR EARLY READMISSION IN BARIATRIC SURGERY
F. Borja DeLacy 1,*, Ricard Corcelles 1, Sofía Espinoza 1, Berta Esteve 1, Antonio M. Lacy 1
1Hospital Clinic of Barcelona, Barcelona, Spain

11:24  6.07  SUCTION CALIBRATION SYSTEM USE IN SLEEVE GASTRECTOMY: FEASIBILITY,
SHORT-TERM OUTCOMES, AND COST ANALYSIS
Matthew Dong 1,*, Daniela Guevara 1, Subhash Kini 1, Eric Edwards 1, Daniel Herron 1, Gustavo
Fernandez-Ranvier 1,*
1General Surgery, Icahn School of Medicine at Mount Sinai, New York, United States

11:33  6.08  LAPAROSCOPIC ROUX-EN-Y GASTRIC BYPASS IS ASSOCIATED WITH FAVOURABLE
LONG-TERM METABOLIC OUTCOMES WHEN COMPARED TO SLEEVE GASTRECTOMY
IN MORBIDLY OBESE PATIENTS - A SYSTEMATIC REVIEW AND META-ANALYSIS OF
RANDOMIZED CONTROLLED TRIALS
Christelle Hayoz 1,*, Thierry Hermann 1, Alain Brönnimann 2, Carel W le Roux 3, Ralph Peterli 4,
Markus Zuber 1, Marco Bueter 5
11:42  6.09  COLUMNAR METAPLASIA AND DYSPLASIA ARISING IN GASTRO-ESOPHAGEAL REFLUX SURGICAL MODELS IN C57BL/6 MOUSE
Sachiyo Nomura 1,*, Fabio Terabe 1, Susumu Aikou 1, Junko Aida 2, Michio Kaminishi 3, Kaiyo Takubo 2, Yasuyuki Seto 1
1Department of Gastrointestinal Surgery, The University of Tokyo, 2Research Team for Geriatric Pathology, Tokyo Metropolitan Institute of Gerontology, 3Surgery, Showa General Hospital, Tokyo, Japan

11:51  6.10  HYPOXIA DRIVEN HIF 2A COORDINATES MOUSE LIVER REGENERATION BY COUPLING PARENCHYMAL GROWTH TO VASCULAR EXPANSION
Philipp Kron 1,*, M. Linecker 1, P. Limani 1, A. Schlegel 1, P. Kambakamba 1, J.-M. Lehn 2, C. Nicolau 3, R. Graf 1, B. Humar 1, Pierre-Alain Clavien 1
1Department of Surgery and Transplantation, University Hospital Zürich, Zürich, Switzerland, 2Institut de Science et d’Ingénierie Supramoléculaires (ISIS), Université de Strasbourg, Strasbourg, France, 3Friedman School of Nutrition Science and Policy, Tufts University, Boston, United States
### ASAP Main Session

**The Central Role of Surgical Care in Addressing NCDS**

**Moderators:**
- S.W. Bickler, USA
- R. Kauffmann, USA

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<td>10:30</td>
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| 10:33 | The Evolving Epidemiology of NCDS
| 10:45 | Global Cancer Surgery: Known Gaps, Needed Actions
| 10:57 | Vascular Interventions for Diabetic Foot Salvage
| 11:09 | Neurosurgery and the Global Burden of Stroke
| 11:21 | Trauma: Prevention, Preparation and Coordination
| 11:33 | The Journey to Reduce Global Blindness
| 11:45 | Discussion

### WOFAPS Main Session

**Intestinal Failure**

**Moderators:**
- P. Puri, Ireland
- D. Sigalet, Qatar

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| 10:33 | Pathophysiology, Prevention, Treatment and Outcome of Intestinal Failure Associated Liver Disease
| 10:57 | Novel Therapies for the Management of Short Bowel Syndrome in Children
| 11:21 | Pediatric Liver Transplantation: Current Status             |
| 11:45 | Discussion                                                  |

### ISS/SIC Special Session

**100 Years Martin Allgöwer**

**Moderators:**
- K.D. Boffard, South Africa
- D. Scheidegger, Switzerland

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<tr>
<td>12:15</td>
<td>A Legacy for Many Generations of Surgeons</td>
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<td>12:37</td>
<td>Martin Allgöwer, My Mentor and Friend</td>
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12:59 HOW INTERNAL FIXATION ACCORDING TO AO PRINCIPLES REVOLUTIONIZED THE TREATMENT OF FACIAL FRACTURES  
J. Prein, Germany

13:21 EARLY TOTAL CARE: IS IT BENEFICIAL OR HARMFUL?  
A.K. Leppäniemi, Finland

12:15-13:45 15 IAES POSTER WALK  
ENDOCRINE SURGERY

Moderators:  
M.J. Demeure, USA  
A. Miyauchi, Japan  
M.A. Zeiger, USA  
W.K. Cheah, Singapore  
G.K. Wallin, Sweden

12:15-13:45 18 IATSIC POSTER WALK  
TRAUMA SURGERY – GROUP 1

Moderators:  
Y. Otomo, Japan  
C. Bleeker, Netherlands

12:15 18.01 PREDICTING COMPLICATIONS IN ACUTE CARE SURGERY PATIENTS  
Mohammed Asad Moosa 1, Amir Shariff 1, Iqra Jangda 2  
1Surgery, 2Anesthesiology, Aga Khan University Hospital, Karachi, Pakistan  
Poster Board No: 129

12:20 18.02 DESCRIPTIVE STUDY OF SURGERIES FOR COLORECTAL ONCOLOGIC EMERGENCIES IN THE ELDERLY  
Shinichiro Irabu 1, 2, Atsushi Shiraishi 3, Yasuhiro Otomo 1  
1Trauma and Emergency Medical Center, Tokyo Medical and Dental University Hospital of Medicine, Tokyo, 2Department of Emergency and Critical Care Medicine, Chiba Rosai Hospital, Ichihara, 3Emergency and Trauma Center, Kameda Medical Center, Kamogawa, Japan  
Poster Board No: 130

12:25 18.03 THE DRAINAGE OF ASCITES AS PREVENTION OF SEVERITY OF PANCREATITIS IN PANCREATIC BODY INJURY WITH DUCT DISRUPTION MIGHT ENABLE CYST FORMATION AND DELAYED INTERNAL DRAINAGE  
Shigeki Hikida 1, Osamu Takasu 2, Manabu Takamatsu 2, Hideaki Uzu 2, Minoru Yagi 1, Yoshito Akagi 1  
1Surgery, 2Critical Care Medicine, Kurume University Hospital, Kurume, Japan  
Poster Board No: 131

12:30 18.04 COMPLICATED INTRA-ABDOMINAL INFECTIONS: A PROSPECTIVE COHORT STUDY AND A GLOBAL COMPARISON  
Saleh Abdel-Kader 1, Massimo Sartelli 2, Fikri Abu-Zidan 3, 4  
1Surgery, Al-Ain Hospital, Al-Ain, United Arab Emirates, 2Surgery, Macerata Hospital, Macerata, Italy, 3Surgery, College of Medicine, UAE University, Al-Ain, United Arab Emirates  
Poster Board No: 132

12:35 18.05 PERFORMANCE OF DIAGNOSTIC MODALITIES IN ACUTE APPENDICITIS  
Sten Saar 1, 2, Urmas Lepner 3, Juhan Laos 1, Maksim Sokirjanski 1, Thomas Lustenberger 4, Vladislav Mihnovits 1, Andrus Lomp 1, Peep Talving 3  
1University of Tartu, Tartu, 2Department of Surgery, North Estonia Medical Centre, Tallinn, 3Department of Surgery, Tartu University Hospital, Tartu, Estonia, 4Goethe University Hospital, Frankfurt, Germany  
Poster Board No: 133

12:40 18.06 RISK OF MALIGNANCY IN PATIENTS WITH APPENDICEAL MASS: 98 CASES ANALYZED  
Vladislav Mihnovits 1, 2, Sten Saar 2, Andrus Lomp 1, Merit Rajas 3, Arvo Reinsoo 2, Pilvi Ilves 3, Urmas Lepner 4, Peep Talving 2
12:45 18.07 SEPTIC SHOCK DUE TO A SEVERE NECROTIZING FASCIITIS AFTER A CESAREAN SECTION
Antonjacopo Ferrario Di Tor Vajana 1,*, Giulia Staccini 1, Raffaele Rosso 1
1EOC - Regional Hospital of Lugano, Lugano, Switzerland
Poster Board No: 135

12:50 18.08 OUTCOMES FOLLOWING THE IMPLEMENTATION OF AN ACUTE SURGICAL UNIT IN SINGAPORE – KHHO TECK PUAT HOSPITAL (KTPH)
Woan Wui Lim 1,*, Jerry Tiong Thye Goo 1, Sachin Mathur 1
1Surgery, Khoo Teck Puat Hospital, Singapore, Singapore
Poster Board No: 136

12:55 18.09 ISOLATED HOLLOW VISCUS INJURY AFTER BLUNT ABDOMINAL TRAUMA - WARNING SIGNS ON CT SCAN AND OUTCOMES
Ludka Soldanova 1,*, David P. Berry 1, Ian S. Bailey 1, James Kirkby-Bott 1
1Acute Surgical Unit, University Hospital Southampton NHS Foundation Trust, UK,
Southampton, United Kingdom
Poster Board No: 137

13:00 18.10 TRAUMA LAPAROTOMIES
Diederik Pieter Johan Smeeing 1,*, Johan J.M. Haverkort 1, Tim Saris 1, Luke P.H. Leenen 1,
Falco Hietbrink 1
1Traumasurgery, UMC Utrecht, Utrecht, Netherlands
Poster Board No: 138

13:05 18.11 REGULATION OF NEUTROPHIL EXTRAVASATION BY PROTEIN KINASE D IN RESPONSE TO TISSUE TRAUMA
Christoph Wille 1,*, Tim Eiseler 1, Julian Schneider 2, Sven-Thorben Langenberger 2, Marion Schneider 3, Doris Henne-Bruns 2, Thomas Seufferlein 1, Stephan Paschke 2
1Clinic of Internal Medicine I, 2Clinic of General and Visceral Surgery, 3Division of Experimental Anesthesiology, University of Ulm, Ulm, Germany
Poster Board No: 139

13:10 18.12 THE REGULATORY ROLE OF GROUP VIB CALCIUM-INDEPENDENT PHOSPHOLIPASE A2G IN ACUTE INFLAMMATION
Kenichi Hondo 1,*, Junichi Aiboshi 1, Yasuhiro Otomo 1
1Acute Critical Care and Disaster Medicine, Tokyo Medical and Dental University, Tokyo, Japan
Poster Board No: 140

13:15 18.13 COAGULOPATHY DUE TO FALL IN PLATELETS AS A PREDICTOR OF SEVERITY OF HEAD INJURY IN ISOLATED TRAUMATIC BRAIN INJURY PATIENTS
Mohit Gupta 1,*, Somendra Pal Singh 1
1Surgery, UP UMS, Etawah, India
Poster Board No: 141

13:20 18.14 DERANGED CYTOSKELETON IN A SUBPOPULATION OF NEUTROPHIL GRANULOCYTES IN PATIENTS WITH MALIGNANCES AFTER SURGICAL TRAUMA
Christoph Wille 1,*, Lukas Kreilkamp 2,3, Julian Schneider 2, Marko Kornmann 2, Marion Schneider 3, Stephan Paschke 2
1Clinic of Internal Medicine I, 2Clinic of General and Visceral Surgery, 3Division of Experimental Anesthesiology, University of Ulm, Ulm, Germany
Poster Board No: 142

13:25 18.15 ASSOCIATION BETWEEN BODY TEMPERATURE AT ADMISSION AND SURVIVAL IN JAPAN
Hirot Chiba 1,*, Takashi Fujita 1, Shinji Nakahara 1, Maki Kitamura 1, Kahoko Nakazawa 1,
Hideki Ishikawa 1, Yasufumi Miyake 1, Tetsuya Sakamoto 1
1Emergency Department, Teikyo Hospital, Tokyo, Japan
Poster Board No: 143

13:30 18.16 MASSIVE TRANSFUSION PROTOCOL IN OBSTETRICAL HEMORRHAGE
13:35 18.17 PATTERN OF MORTALITY IN THE SURGICAL INTENSIVE CARE UNIT OF TIKUR ANBESA HOSPITAL, ETHIOPIA
Rediet Shimeles Workneh 1,2, Rediet Shimeles Workneh 1
1Anesthesiology, Addis Ababa University, Addis Ababa; Ethiopia
Poster Board No: 145

13:40 18.18 DECREASED ANTITHROMBIN AND ALBUMIN RATIO MAY PREDICT THE SEVERITY AND PROGNOSIS OF PATIENTS WITH SYSTEMIC INFLAMMATORY RESPONSE SYNDROME
Jun Oda 1,2, Shiro Mishima 1, Tetsuo Yukioka 1
1Emergency and Critical Care Medicine, Tokyo Medical University, Tokyo, Japan
Poster Board No: 146

13:45 18.19 CRITICAL CARE MANAGEMENT OF PERITONITIS IN A LOW-RESOURCE SETTING
Jennifer Rickard 1,2, Leonard Ndayizeye 2, Christian Ngarambe 2, Blair Smart 3, Jean Paul Majyambere 4, Robert Riviello 5
1University of Minnesota, Minneapolis, United States, 2University Teaching Hospital of Butare, Butare, Rwanda, 3University of Southern California, Los Angeles, United States, 4Kibungo District Hospital, Kibungo, Rwanda, 5Brigham and Women’s Hospital, Boston, United States
Poster Board No: 147

TRAUMA SURGERY – GROUP 2
Moderators: T. S. Brahmbhatt, USA
J. Stensballe, Denmark

12:15 18.20 CONSERVATIVE MANAGEMENT OF POSTERIOR TRACHEAL LACERATION FROM BLUNT TRAUMA
Norman Lin 1,2, MH Goh 1, LT Teo 1, WC Chua 1, MT Chiu 1
1General Surgery, Tan Tock Seng Hospital, Singapore, Singapore
Poster Board No: 148

12:20 18.21 MOTORCYCLE ACCIDENTS AND SEVERITY: RIDER DEMOGRAPHICS AND OTHER PREDICTORS – A STUDY OF RISK FACTORS BASED ON NATIONAL REGISTRY DATA FROM A DEVELOPED TROPICAL COUNTRY
Brenton Ruiqin Sio 1,2, Li Qi Chiu 1, Jolene Yu Xuan Cheng 3, Gek Hsiang Lim 4, Kee Vooi Loo 2, Kum Ying Tham 2, Ming Terk Chiu 1
1Trauma Services, General Surgery, 2Emergency Medicine, 3National Trauma Unit, Tan Tock Seng Hospital, 4National Registry of Diseases Office, Health Promotion Board, Singapore, Singapore
Poster Board No: 149

12:25 18.22 CHARACTERISTICS OF PATIENTS ADMITTED TRAUMA ICU WITH INJURY SEVERITY SCORE UNDER 15 VERSUS PATIENTS ADMITTED GENERAL WARD WITH ISS OVER 15
Byungchul Yu 1,2, Jungnam Lee 2, Giljae Lee 1, Kangkook Choi 1, Jihoon Kwak 1
1Trauma Surgery, 2Gachon University Gil Medical Center, Incheon, Korea, Republic Of
Poster Board No: 150

12:30 18.23 SURGEON-PERFORMED FOCUSED ASSESSMENT WITH SONOGRAPHY IN TRAUMA (FAST) EXAMS FACILITATE PROMPT OPERATIVE DECISION MAKING FOR PATIENTS WITH PENETRATING CARDIAC INJURIES
Christopher Francis McNicoll 1, Paul Joseph Chestovich 1, Raffi Arthur Kotoyan 1, Purvi Pravinchandra Patel 1, Patricia Eugenia Souchon 1, Esmeralda A. Clark 1, Mallory Janelle Hamilton 1, John Joseph Fildes 1
1Department of Surgery, University of Nevada School of Medicine, Las Vegas, United States
Poster Board No: 151

12:35 18.24 CLINICIAN GESTALT OUT-PERFORMS FORMAL INJURY SEVERITY SCORING SYSTEMS IN A DEVELOPING COUNTRY SETTING
Sabrinah Christie 1, Alain Chichom-Mefire 2,*, Rochelle Dicker 1, Arabo Saidou 3, Pierre Nsongoo 4, Isabelle Feldhaus 1, Fanny-Nadou Ngoung Dissack-Delon 5, Catherine Juillard 1
12:40 18.25 PATTERNS OF ABDOMINAL INJURIES RESULTING FROM SHRAPNEL OF THE MISSILES; CASES ADMITTED TO BENGHAZI MEDICAL CENTER
Mohammed Naji Albaraei 1,
1General surgery, MOH Libya -Univeristy of Benghazi, Benghazi, Libya
Poster Board No: 153

12:45 18.26 RESUSCITATIVE ENDOVASCULAR BALLOON OCCLUSION OF THE AORTA (REBOA) CAN BE DEPLOYED RAPIDLY AND SAFELY BY ACUTE CARE SURGEONS
David Hampton 1, William Teeter 2, George Hagege 1, Melanie Hoehn 1, Deborah Stein 1, Thomas Scalea 1, Megan Brenner 1
1Shock Trauma Center, University of Maryland Medical Center, Baltimore, 2Department of Emergency Medicine, University of North Carolina at Chapel Hill, Chapel Hill, United States
Poster Board No: 154

12:50 18.27 CHALLENGING LAPAROSCOPIC REPAIR OF AN ACUTE STRANGULATED POST-TRAUMATIC DIAPHRAGMATIC HERNIA
Mauro Zago 1,* , Samantha Bozzo 2, Michele Andretta 2, Sara Coppola 2, Riccardo Pirovano 2, Roberta Pellegrino 2, Michele Ciocca Vasino 2
1General Surgery, Policlinico San Pietro - BG, Milan, 2General Surgery, Policlinico San Pietro - BG, Ponte San Pietro, Italy
Poster Board No: 155

12:55 18.28 CIVILIAN CEREBRAL GUNSHOT WOUNDS: A SOUTH AFRICAN EXPERIENCE
Victor Kong 1, Damian Clarke 1,2,* , George Oosthuizen 1, John Bruce 1, Grant Laing 1
1Department of Surgery, Nelson R Mandela School of Medicine, University of KwaZulu Natal, Durban, South Africa, , Pietermaritzburg Metropolitan Trauma Service, Durban, 2Department of Surgery, University of the Witwatersrand, Johannesburg, South Africa
Poster Board No: 156

13:00 18.29 COMPARING THE RATE OF MORTALITY FOLLOWING EMERGENCY CRANIOTOMY VERSUS CRANIECTOMY IN PATIENTS WITH SEVERE TRAUMATIC BRAIN INJURY WITH SUBDURAL HEMATOMA
Nasim Ahmed 1,* , Patricia Greenberg 2
1Department of Surgery, Division of Trauma, 2Research, Jersey Shore University Medical Center, Neptune, NJ, United States
Poster Board No: 157

13:05 18.30 EXAMINING THE IMPACT OF BLOOD ALCOHOL CONCENTRATIONS ON MORTALITY IN MOTOR VEHICLE OCCUPANT CRASH VICTIMS: A PROPENSITY MATCHED ANALYSIS
Nasim Ahmed 1,* , Patricia Greenberg 2
1Department of Surgery, Division of Trauma, 2Research, Jersey Shore University Medical Center, Neptune, NJ, United States
Poster Board No: 158

13:10 18.31 OPERATIVE STABILIZATION OF CHEST WALL TRAUMA: SINGLE CENTER REPORT OF INITIAL MANAGEMENT AND LONG-TERM OUTCOME
Christian Michelitsch 1,* , Yves Pascal Acklin 2, Gabriela Hässig 1, Christoph Sommer 3, Markus Furrer 1
1Department of Surgery, Thoracic Unit, Kantonsspital Graubünden, Chur, 2Department of Orthopedic Surgery, University Hospital Basel, Basel, 3Department of Surgery, Trauma Unit, Kantonsspital Graubünden, Chur, Switzerland
Poster Board No: 159

13:15 18.32 APACHE II AND SOFA SCORE AS PREDICTING VALUE IN SEVERE TRAUMA PATIENTS
Gil Jae Lee 1,* , Min A Lee 1, Byung Chul Yu 1, Kang Kook Choi 1, Young Eun Park 1, Ji Hoon Kwak 1, Jung Nam Lee 1
1Department of Trauma, Gachon University Gil Medical Center, Incheon, Korea, Republic Of
Poster Board No: 160
OUTCOME OF UNSTABLE PELVIC BONE FRACTURE PATIENTS AFTER TRAUMA CENTER ESTABLISHMENT IN KOREA
Mina Lee 1, Byungchul Yu 1, Jungnam Lee 1, Giljae Lee 1, Kangkook Choi 1, Jaejeong Park 1
1Trauma Surgery, Gachon University Gil Medical Center, Incheon, Korea, Republic Of
Poster Board No: 161

GUNS AROUND THE GLOBE: A WORLD VIEW OF FIREARM ASSOCIATED HOMICIDE?
Priyanka Varma 1, Joseph Darryl Amos 2, Vaidehi Agrawal 1
1Clinical Research Institute, Methodist Health System, 2Associates in Surgical Acute Care, Methodist Dallas Medical Center, Dallas, United States
Poster Board No: 162

ASSOCIATION OF PRE-HOSPITAL FACTORS WITH REQUIRING PHYSICAL THERAPIST INTERVENTION IN SEVERE PENETRATING THORACIC AND ABDOMINAL TRAUMA
Abdullah Almuttawa 1, 2, and Catherine Velopulos
1School of Public Health, University of Johns Hopkins, Baltimore, USA, Baltimore, United States, 2University of Jeddah, Department of Surgery, Jeddah, Saudi Arabia
Poster Board No: 163

CAN WE PREDICT THE DELAYED UNDESIRABLE EVENTS AFTER THE BLUNT INJURY TO THE VISCERAL ORGAN?
Kenichiro Uchida 1, Tetsuro Nishimura 1, Hoshi Himura 1, Naohiro Hagawa 1, Tomonori Yamamoto 1, Tomohiro Noda 1, Naoki Shinyama 1, Yasumitsu Mizobata 1
1Traumatology and Critical Care Medicine, Osaka City University, Graduate School of Medicine, Osaka, Japan
Poster Board No: 164

DECOMPRESSION OF TENSION PNEUMOTHORACES – GREATER SUCCESS WITH LATERAL VERSUS ANTERIOR APPROACH. COMPARISON BY COMPUTED TOMOGRAPHY CHEST WALL MEASUREMENT
Serene Si Ning Goh 1, Li Tserng Teo 1, Wei Ru Xu 1
1Trauma and Acute Care Surgery, Department of General Surgery, Tan Tock Seng Hospital, Singapore, Singapore
Poster Board No: 165

A RETURN TO THE WILD WILD WEST: DO OPEN GUN LAWS AFFECT HOMICIDE RATES?
Priyanka Varma 1, Emily Lowrance 2, Joseph Darryl Amos 2, Vaidehi Agrawal 1
1Clinical Research Institute, Methodist Health System, 2Associates in Surgical Acute Care, Methodist Dallas Medical Center, Dallas, United States
Poster Board No: 166

TRAUMA SURGERY – GROUP 3

Moderators: C. Mesquita, Portugal
A. Holtan, Norway

ACUTE TRAUMA COAGULOPATHY: PREVALENCE AND IMPACT ON OUTCOMES OF TRAUMA PATIENTS PRESENTING TO THE EMERGENCY DEPARTMENT
Sunder Balasubramaniam 1, Ying Xin Teo 2, Felicia Hui Zhuang Chua 1, Jolene Yu Xuan Cheng 1, Li Tserng Teo 1
1General Surgery, Tan Tock Seng Hospital, 2Emergency Medicine, Ng Teng Fong General Hospital, Singapore, Singapore
Poster Board No: 167

IMAGING MODALITY AND ITS RELATIONSHIP TO MORTALITY IN PATIENTS WITH SEVERE PENETRATING TORSO INJURY IN A LOW RESOURCE TRAUMA CENTER
Gregory L. Peck 1, 2, David N. Blitzer 3, Joseph Hanna 1, 2, Erin M. Scott 2, Rachel Nemoyer 1, Vicente Gracias 1, 2, Carlos Ordonez 4
1Surgery, Rutgers Robert Wood Johnson University Hospital, New Brunswick, NJ, 2Rutgers Robert Wood Johnson Medical School, Piscataway, NJ, 3Surgery, MedStar Union Memorial Hospital, Baltimore, MD, United States, 4Universidad del Valle, Cali, Colombia
Poster Board No: 168
THE SPECTRUM OF INJURIES RESULTING FROM POSTERIOR ABDOMINAL STAB WOUNDS: A SOUTH AFRICAN EXPERIENCE
Victor Kong, Damian Clarke, George Oosthuizen, John Bruce, Grant Laing
1Department of Surgery, Nelson R Mandela School of Medicine, University of KwaZulu Natal, Durban, South Africa, 2Department of Surgery, University of the Witwatersrand, Johannesburg, South Africa
Poster Board No: 169

EVALUATION OF CLINICAL, LABORATORY AND RADIOLOGICAL PREDICTIVE FACTORS IN ELDERLY SEVERE TRAUMA
Carlos Augusto Metidieri Menegozzo, Danila Gomes, Fernanda Lopez Mazzucato, Pedro Henrique Ferreira Alves, Edvaldo Massazo Utiyama
1Department of Surgery, Division of Surgical Clinic III, General Surgery and Trauma, Hospital das Clinicas, University of Sao Paulo, 2Department of Radiology and Oncology, University of Sao Paulo, São Paulo, Brazil
Poster Board No: 170

TRENDS IN DEMOGRAPHICS AND INJURIES PRESENTING TO A TERTIARY CARE CENTER IN A DEVELOPING NATION: A TRAUMA REGISTRY ANALYSIS
Mohammed Asad Moosa, Hasnain Zafar, Farjad Siddiqui
1Surgery, Aga Khan University Hospital, Karachi, Pakistan
Poster Board No: 171

WIDENED MEDIASTINUM ON CHEST X RAY AS AN INDICATOR OF MEDIASTINAL INJURIES: A RELIC OF THE PAST?
Sunder Balasubramaniam, Rachel Chen, Tianshu Deng, Li-Tserng Teo
1General Surgery, Tan Tock Seng Hospital, Singapore, Singapore
Poster Board No: 172

A LOOK ON BICYCLISTS AND ROAD ACCIDENTS IN SINGAPORE – ESTABLISHING CAUSES
Maria Benita Tiglao Gatmaitan, Li-Tserng Teo, Karen Tsung Shyen Go
1Department of Surgery, Chinese General Hospital and Medical Center, Manila, Philippines, 2Department of Surgery, Tan Tock Seng Hospital, Singapore, Singapore
Poster Board No: 173

INJURY PATTERNS IN ROAD TRAFFIC VICTIMS COMPARING ROAD USER CATEGORIES: PROSPECTIVE ANALYSIS OF 811 CONSECUTIVE CASES IN THE EMERGENCY DEPARTMENT OF A LEVEL I INSTITUTION IN A LOW-INCOME COUNTRY
Alain Chichom-Mefire, Mokom Alfred Awa, John Ngunde Palle, Richard Njock, Marcelin Ngowe Ngowe
1Faculty of Health Sciences, University of Buea and Regional Hospital Limbe, Cameroon, 2Faculty of Health Sciences, University of Buea, Cameroon, Buea, 3Laquintinie Hospital, Douala, Cameroon
Poster Board No: 174

DELAYED ENDOVASCULAR REPAIR OF BLUNT THORACIC AORTIC INJURY
Aditya Safaya, Arpit Amin, Romeo Mateo, P Saunders, David Spielvogel, Ramin Malekan, Satheesh Babu, Igor Laskowski
1Dept of surgery, Westchester Medical Center, Valhalla, New York, United States
Poster Board No: 175

DAMAGE CONTROL SURGERY – OUR EXPERIENCE OF FIVE YEARS
Zeljko Lausevic
1Center of Emergency Surgery, Clinical Center of Serbia, Medical Faculty, University of Belgrade, Belgrade, Serbia
Poster Board No: 176

BLUNT INJURY OF THE ADRENAL GLAND
Fathima T. Kunhivalappil, Ashraf F. Hefny, Fikri M. Abu-zidan
1Radiology Department, Al Rahba Hospital, Abu Dhabi, 2Surgery Department, College of Medicine and Health Sciences, UAE University, Al Ain, United Arab Emirates
Poster Board No: 177

OCCLUSIVE CORONARY ARTERY DISSECTION FOLLOWING A MOTOR VEHICLE COLLISION: A CASE REPORT
13:15 18.51 OUTCOMES FROM EMERGENCY THORACOTOMY IN TRAUMA
Jessica Thompson 1,2*, Tamer Shaker 1, Cathryn Chadwick 2
1 General Surgery, Grand Rapids Medical Education Partners, 2 Acute Care Surgery Service, Spectrum Health, Grand Rapids, United States
Poster Board No: 178

13:20 18.52 NATIVE AND PROSTHETIC HIP DISLOCATION PRESENTING TO EMERGENCY DEPARTMENT OF TAN TOCK SENG HOSPITAL
Gregory Heng 1,2*, Tiong Thye Goo 1, Sachin Mathur 1, Woan Wui Lim 1, Anil Rao 1
1 Department of Surgery, Khoo Teck Puat Hospital, Singapore, Singapore
Poster Board No: 17

13:25 18.53 GERIATRIC TRAUMA OVER 85 YEARS OLD IN AN URBAN DISTRICT OF JAPAN
Takeshi Nishimura 1,2*, Shigenari Matsuyama 1, Satoshi Ishihara 1, Tetsunori Kawase 1, Shinichi Nakayama 1
1 Emergency and Intensive Care, Hyogo Emergency Medical Center, Kobe, Japan
Poster Board No: 181

13:30 18.54 CHANGING PATTERN OF OPERATIVE EXPERIENCE IN TRAUMA SUBSTITUTED BY ACUTE CARE SURGERY
Bikram K. Paul 1,2*, Danielle Salazar 1
1 Surgery, Medstar Washington Hospital Center, Washington, DC, United States
Poster Board No: 182

13:35 18.55 DELAYED DIAGNOSIS OF TRAUMATIC DIAPHRAGMATIC INJURY: A 22-YEAR EXPERIENCE IN A SINGLE TRAUMA CENTER
Dong Hun Kim 1,2*, Jeongseok Yun 1, Sung Wook Chang 2
1 Department of Surgery, 2 Department of Thoracic Surgery, Dankook University Hospital, Cheonan, Korea, Republic Of
Poster Board No: 183

13:40 18.56 EVALUATION OF BLUNT ABDOMINAL TRAUMA IN THE PEDIATRIC AGES
Agron Dogjani 1,2*, Engjellushe Jonuzaj 1
1 General Surgery, University Hospital of Trauma, Tirana, Albania
Poster Board No: 184

13:45 18.57 THE USE OF PLASMA FLOWS AT WOUND INFECTIONS
Alexander Natroshvili 1, Alexander Shulutko 1,2*, Elkhan Osmanov 1, Aliko Macharadze 1
1 Chair of Faculty Surgery #2, I.M. Sechenov First Moscow State Medical University, Moscow, Russian Federation
Poster Board No: 185

TRAUMA SURGERY – GROUP 4

Frank Plani 1,2*
1 Trauma Surgery, Chris Hani Baragwanath Academic Hospital and University of the Witwatersrand, Johannesburg, South Africa
Poster Board No: 186

12:20 18.59 EVALUATION OF A NEW SYNTHETIC SURGICAL GLOVE WITH INTEGRATED DISINFECTION SYSTEM
Pierre Hoerner 1,2*
1 Lucenxia Prescience AG, Baar, Switzerland
Poster Board No: 187
12:25  18.60  **BCL-2 EXPRESSION ON INTESTINAL VILLI AFTER HEMORRHAGIC SHOCK AND RESUSCITATION IN RELATION TO HYPERTONIC SALINE AND IL-10 DEFICIENCY**
Yoshinori Murao 1,*, Takami Nakao 1, Noriko Tsuda 1, Mitsuhide Hamaguchi 1, Ikuo Ota 1, Katsuya Maruyama 1, Toshifumi Uejima 1, Takao Sato 2
1Emergency and Critical Care Medicine, 2Pathology, Kindai University Faculty of Medicine, Osaka, Japan
*Poster Board No: 188

12:30  18.61  **INNOVATIONS IN WOUND CLOSURE FOR CHALLENGING ABDOMINAL WOUNDS IN TRAUMA**
Lili Hayari 1,*, Erez Shir On 1, Andrei Fedorenko 1,*, Moris Topaz 3
1Pediatric Surgery, Ziv Medical Center, 2Pediatric Surgery, Faculty of Medicine in the Galilee, Bar Ilan University, Safed, 3Plastic Surgery, Hillel Yaffe Medical Center, Hadera, Israel
*Poster Board No: 189

12:35  18.62  **THE USEFULNESS OF ENDOSCOPIC RETROGRADE CHOLANGIOPANCREATOGRAPHY IN THE DIAGNOSIS AND TREATMENT OF PANCREATIC TRAUMA IN CHILDREN**
Pil Young Jung 1,*, Keum Seok Bae 1
1Wonju Severance Christian Hospital, Wonju-si, Korea, Republic Of
*Poster Board No: 190

12:40  18.63  **ANALYSIS OF 46 BLUNT TRAUMA PATIENTS APPROACHED BY LAPAROSCOPY IN A SINGLE CENTER IN BRAZIL**
Carlos Augusto Metidieri Menegozzo 1,*, Sérgio Henrique Bastos Damous 1, Pedro Henrique Ferreira Alves 1, Celso Oliveira Bernini 1, Edivaldo Massazo Ulyama 1
1Department of Surgery, Division of Surgical Clinic III, General Surgery and Trauma, Hospital das Clinicas, University of Sao Paulo, Sao Paulo, Brazil
*Poster Board No: 191

12:45  18.64  **EXPLORING THE ROLE OF BLOOD ALCOHOL CONCENTRATION ON THE DEVELOPMENT OF IN-HOSPITAL ALCOHOL RELATED DELIRIUM FOLLOWING TRAUMATIC INJURY**
Nasim Ahmed 1,*, Patricia Greenberg 2
1Department of Surgery, Division of Trauma, 2Research, Jersey Shore University Medical Center, Neptune, NJ, United States
*Poster Board No: 192

12:50  18.65  **SPECTRUM OF INTENTIONAL INJURIES IN THE JUVENILE POPULATION TREATED AT A LEVEL ONE TRAUMA CENTRE: A SOUTH AFRICAN PERSPECTIVE**
Margreet Meijering 1,*, Pradeep Navsaria 1, Andrew Nicol 1, Sorin Edu 1, Sanju Sobnach 1
1Department of Surgery, Groote Schuur Hospital, Cape Town, South Africa
*Poster Board No: 193

12:55  18.66  **EFFECT OF ANTI-PLATELETS OR ANTI-COAGULANTS IN SEVERELY INJURED GERIATRIC TRAUMA PATIENTS**
Wee Ming Tay 1,*, Norman Lin 1, Wei Chong Chua 1, Li Tserng Teo 1, Ming Terk Chiu 1, Mui Heng Goh 1
1Tan Tock Seng Hospital, Singapore, Singapore
*Poster Board No: 194

13:00  18.67  **A STUDY OF PROFILE OF ARTERIAL TRAUMA AT A VASCULAR SURGERY CENTER**
Aman Arora 1,*, Rishi Dhillan 1
1Department of Surgery, Army Hospital Research & Referral, New Delhi, New Delhi, India
*Poster Board No: 195

13:05  18.68  **IS LONGER PREHOSPITAL TIME ASSOCIATED WITH LOWER BODY TEMPERATURE AT HOSPITAL ARRIVE?**
Tsuyoshi Nagao 1,*, Takashi Fujita 1, Shinji Nakahara 1, Taichiro Tsunoyama 1, Kaori Ito 1, Tomohide Koyama 1, Yasuhiro Miyake 1, Tetsuya Sakamoto 1
1Emergency Medicine, Teikyo University Hospital, Tokyo, Japan
*Poster Board No: 196

13:10  18.69  **SIX DEGREES OF SEPARATION: THE LINKS BETWEEN BILLROTH AND BUFFALO**
Charles E. Wiles 1,*
1
ASSESSMENT OF EFAST TRAINING FOR FINAL YEAR MEDICAL STUDENTS IN AN EMERGENCY MEDICINE CLERKSHIP
Arif A Cevik 1, Abdel Noureldin 2, Margret El Zubeir 3, Fikri Abu-Zidan 4,*
1Emergency Medicine, College of Medicine, UAE University, 2Emergency Medicine, Tawam Hospital, 3Medical Education, 4Surgery, College of Medicine, UAE University, Al-Ain, United Arab Emirates
Poster Board No: 197

HURDLES AND AID OF SAFE HELMET WEARING IN PREVENTION OF ROAD TRAFFIC ACCIDENT IN INDIA
Vaibhav Jaiswal 1,*, Samir Misra 1, Vinod Jain 2, Ruby Kataria 2
1Trauma Surgery, 2General Surgery, King George’s Medical University, Lucknow, India
Poster Board No: 198

MEASUREMENT OF LANCET COMMISSION ON GLOBAL SURGERY INDICATORS IN COLOMBIA: A PILOT STUDY IN MEDELLIN
Gregory Lance Peck 1,*, Deesha Sarma 2, Geoffrey Anderson 3, Rachel Nemoyer 1, Elizabeth Ginalis 2, Fernando Ferrera 2, Carlos Morales 4, Vicente Gracias 1
1Surgery, Robert Wood Johnson University Hospital, New Brunswick, 2Robert Wood Johnson Medical School, Piscataway, 3Program for Global Surgery and Social Change, Harvard Medical School, Boston, United States, 4Surgery, Hospital San Vicente, Medellin, Colombia
Poster Board No: 200

FALLS FROM HEIGHTS IN CHILDREN: A NEWSPAPER REPORTING OF INCIDENCE AND RISK FACTORS IN THE UNITED ARAB EMIRATES
Michal Grivna 1, Hanan M. Al-Marzouqi 2, Maryam R. Al-Ali 2, Nada N Al-Saadi 2, Fikri Abu-Zidan 3,*
1Surgery, Erie County Medical Center, Jacobs School of Medicine, Buffalo, New York, United States
Poster Board No: 197

TRAUMA SURGERY – GROUP 5
Moderators: P.A. Naess, Norway
J.O. White, Denmark

THE FIRST OBSERVATIONAL SURVEY OF CHILD RESTRAINT USE IN QATAR: IDENTIFYING NATIONAL PRIORITIES AND FUTURE DIRECTIONS FOR CHILD PASSENGER SAFETY
Ruben Peralta 1,*, K. A. Allen 2, S. Malik 3, A. Mehmood 4, H. Al Thani 1, A. A. Hyder 4, R. Consunji 1 and Young Kids in Safe Seats [YKISS] Study, a National Priority Research Program Grant of the Qatar Foundation [NPRP 7 - 1681 - 3 – 429]
1Surgery, Hamad Medical Corporation, Doha, 2Johns Hopkins International Injury Research Unit, Johns Hopkins Bloomberg School of Public Health, Baltimore, 3Trauma Surgery, Hamad Medical Corporation, Doha, Qatar, 4Johns Hopkins International Injury Research Unit, Johns Hopkins Bloomberg School of Public Health, Baltimore, United States
Poster Board No: 203
**BOTH THE MULTIPLICATIVE AND SINGLE WORST INJURY ICISS UNDERPERFORM IN URBAN INDIAN UNIVERSITY HOSPITALS**
Mattias Sterner 1*, Martin Gerdin 1, Jonatan Attergrim 1, Alice Claeson 1, Vineet Kumar 2, Monty Khajanchi 3, Satish B. Dharap 2
1Department of Public Health Sciences, Karolinska Institutet, Stockholm, Sweden, 2Department of Surgery, Lokmanya Tilak Municipal Medical College and General Hospital, 3Department of Surgery, Seth G.S. Medical College and KEM Hospital, Mumbai, India

**DEVELOPMENT OF AN INDIAN VERSION OF THE INTERNATIONAL CLASSIFICATION OF DISEASE INJURY SEVERITY SCORE, A RETROSPECTIVE COHORT STUDY**
Jonatan Attergrim 1*, Martin Gerdin 1, Alice Claeson 1, Satish Satish Dharap 2, Monty Monty Khajanchi 3, Vineet Kumar 2, Mattias Sterner 1, Amit Gupta 4
1Department of Public Health Sciences, Karolinska Institutet, Stockholm, Sweden, 2Department of General Surgery, Lokmanya Tilak Municipal Medical College and General Hospital, 3Department of General Surgery, Seth GS Medical College and KEM Hospital, Mumbai, 4Division of Trauma Surgery & Critical Care, J.P.N. Apex Trauma Center, New Delhi, India

**AIR VS. GROUND TRANSPORTATION: ANALYSIS OF 15,000 PATIENT TRANSFERS FROM SCENE TO LEVEL I TRAUMA CENTER**
Irada Ibrahim-Zada 1, Paul Hsu 2, John Santoro 3, Gary Vercruysse 3, Peter Rhee 3, Randall Fries 3
1Surgery, University of Colorado, Denver, 2Public Health, 3Surgery, University of Arizona, Tucson, United States

**TRAUMA CARE IN SCOTLAND - AN EVALUATION OF CURRENT SERVICE PROVISION USING THE WHO EMERGENCY CARE SYSTEM ASSESSMENT TOOL**
Jennifer Ross 1,2,*, Jan Jansen 2,3
1Queen Elizabeth University Hospital, Glasgow, 2Queen Mary, University of London, London, 3Aberdeen Royal Infirmary, Aberdeen, United Kingdom

**THE RATIONALE FOR MANDATING GERIATRIC TRAUMA SERVICES IN TRAUMA PROGRAMS**
Vaidehi Agrawal 1, Manuel Lorenzo 2, Jospeh Darryl Amos 2, Jennifer Burris 2, Vanessa K. Shifflette 2
1Clinical Research Institute, Methodist Health System, 2Associates in Surgical Acute Care, Methodist Dallas Medical Center, Dallas, United States

**SURGICAL TREATMENT OF SPONTANEOUS PERFORATION OF THE DISTAL ESOPHAGUS BY TRANSABDOMINAL APPROACH WITH MEDIAN FRENOTOMY AND OMENTOPLASTY**
Carlos Mesquita 1,2, Alexandre Monteiro 1, Maria-João Koch 1
1General and Emergency Surgery Departments - Trauma Center, Centro Hospitalar e Universitário de Coimbra, Coimbra, Portugal

**SERUM C-REACTIVE PROTEIN AND D-LACTATE CAN PREDICT STRANGULATION IN INTESTINAL OBSTRUCTION: AN OBSERVATIONAL STUDY**
THE TREATMENT OUTCOMES OF LOWER DIGESTIVE TRACT PERFORATION IN OUR INSTITUTION
Noritoshi Mizuta, Masayuki Ando, Kohei Tanigawa, Yoshiyuki Fukuda, Youichiro Nakamura, Mitsutoshi Ogino, Kouzou Tsunemi, Hirofumi Kosuga
Department of surgery, Akashi Medical Center, Akashi, Japan
Poster Board No: 214

PROTHROMBIN COMPLEX CONCENTRATE REVERSAL OF COAGULOPATHY IN EMERGENCY GENERAL SURGERY PATIENTS
Moustafa Younis, Mohamed Ray-Zack, Nadeem Haddad, Asad Choudhry, Matthew Hernandez, Kevin Wise, Martin Zielinski
Trauma, Critical Care & General Surgery, Mayo Clinic, Rochester, Minnesota, United States
Poster Board No: 215

FIRST RESULTS OF MODIFIED DIAGNOSTIC SCALE USE FOR PATIENTS WITH POSSIBLE APPENDICITIS
Alexander Natroshvili, Alexander Shulutko, Fikret Nasirov, Anvar Yuldashev
Chair of Faculty Surgery #2, I.M. Sechenov First Moscow State Medical University, European Medical Center, Moscow, Russian Federation
Poster Board No: 216

COMPARATIVE STUDY OF EMERGENT ABDOMINAL SURGERY CASES IN THEIR 80S AND 90S
Kazuo Okadome, Masami Kimura
Surgery, JCHO Hitoyoshi Medical Center, Hitoyoshi, Kumamoto, Japan
Poster Board No: 217

WHAT IS THE INTEREST OF THE DAMAGE CONTROL IN SEVERE BALLISTIC TRAUMA?
Abdelhak Lamara, Fouad Boukaabache, Siham Khazri, Salih Benyarbah and Z. Frimeche; B. Nini; T. Lounis; R. Menoura
Surgery, Anesthesiology, HMRU Constantine, Constantine, Algeria
Poster Board No: 218

EXTERNAL VALIDATION OF THE HELSINKI COMPUTED TOMOGRAPHY SCORE IN THE PREDICTION OF MORTALITY IN SEVERE TRAUMATIC BRAIN INJURY
Jose D. Charry, Juan D. Ochoa, Jorman H Tejada, Juan P. Solano
Medicina, Fundación Universitaria Navarra -UNINAVARRA, Medicina, Anestesiologia y Reanimacion, Universidad Surcolombiana, Neurocirugía, Clínica Medilaser, Neiva, Colombia
Poster Board No: 219

SHOCK INDEX AS A MORTALITY PREDICTOR IN A EMERGENCY RESUSCITATION IN TRAUMA PATIENTS
Jose D. Charry, Oscar A. Dussan, Roberto J. Rodriguez, Juan D. Ochoa, Luis E. Sanabria
Medicina, Fundación Universitaria Navarra -UNINAVARRA, Cirugía, Medicina, Universidad Surcolombiana, Cirugía, Clínica Medilaser, Neiva, Colombia
Poster Board No: 220

EDUCATION IN TRAUMA: AN EDUCATIONAL ALTERNATIVE THAT PROMOTES INJURY PREVENTION
Jose D. Charry, Oscar A. Dussan, Yolercy Vasquez
Medicina, Fundación Universitaria Navarra -UNINAVARRA, Cirugía, Medicina Familiar, Universidad Surcolombiana, Neiva, Colombia
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14:00-15:30 24 ISS/SIC AT THE MOVIES

ESOPHAGUS

Moderators: L. Bonavina, Italy
S.Y.K. Law, Hong Kong SAR

14:00-15:30 25 IAES FREE PAPERS

ENDOCRINE SURGERY

Moderators: M. Yeung, Australia
S.K. Snyder, USA

14:00 25.01 CLINICAL SAFETY OF RENAMING ENCAPSULATED FOLLICULAR VARIANT OF

PAPILLARY THYROID CARCINOMA: IS NIFTP TRULY BENIGN?

David Parente ¹, ², Wouter P. Kluijfhou ³, Karen M. Devon ¹, Lorne E. Rotstein ¹, David P. Goldstein ², Sylvia L. Asa ³, Ozgur Mete ³, Jesse D. Pasternak ¹

¹Department of Surgery, Division of General Surgery, ²Otolaryngology, Head & Neck Surgery, ³Department of Laboratory Medicine and Pathobiology, University Health Network, Toronto, Canada

14:15 25.02 THE CLINICOPATHOLOGICAL FEATURES AND OUTCOMES OF PEDIATRIC

DIFFERENTIATED THYROID CARCINOMA

Peiyou Ren ¹, Jia Liu ¹, Guang Chen ¹

¹Department of Thyroid Surgery, the First Hospital of Jilin University, Changchun, China

14:30 25.03 LESS IS MORE: THE IMPACT OF MULTIDISCIPLINARY THYROID CONFERENCE ON THE

TREATMENT FOR WELL-DIFFERENTIATED THYROID CARCINOMA
MODIFICATION OF THE SURGICAL STRATEGY FOR THE DISSECTION OF THE RLN USING CONTINUOUS INTRAOPERATIVE NERVE MONITORING
Andres Marin Arteaga 1,*, Giuseppe Peloni 1, Benoit Bedat 1, Wolfram Karenovics 1, Frederic Triponez 1, Samira Mercedes Sadowski 1
1Thoracic and Endocrine Surgery, University Hospitals of Geneva, Geneva, Switzerland

THE MECHANISM OF DEPRESSIVE LIKE BEHAVIOR IN HYPOTHYROIDISM RATS INDUCED BY TOTAL THYROIDECTOMY: ALTERED SEROTONIN SYSTEM IN LHB-DRN-PFC PATHWAY
Qiang Zhang 1,*, Xian Ying Meng 1, Guang Chen 1, Shuai Yang 1, Hua Zhao 2
1Department of Thyroid Surgery, the First Hospital of Jilin University, Changchun, Jilin, China, 2Department of Physiology, Key Laboratory of Pathobiology, Ministry of Education, College of Basic Medical Sciences, Jilin University, Changchun, China

SURVIVAL ANALYSIS AND ADVANCES IN IMMUNOHISTOCHEMISTRY FOR MEN 2 GENE TESTING IN MEDULLARY THYROID CARCINOMA
Sujen Jayakody 1,*, Roderick Clifton Bligh 2, Diana Learoyd 2, Bruce Robinson 2, Leigh Delbridge 1, Stan Sidhu 1, Anthony Gill 3, Mark Sywak 1
1University of Sydney Endocrine Surgical Unit, 2Department of Endocrinology, 3Department of Anatomical Pathology, Royal North Shore Hospital, Sydney, Australia

LIPOSARCOMA: BOIDAE OF THE RETROPERITONEUM
Beulah Roopavathana 1,*, Abinaya Nadarajan 1, Suchita Chase 1, Sukriya Nayak 1
1Christian Medical College, Vellore, India
Poster Board No: 001

VALIDATING THE APPEND CLINICAL PREDICTION RULE FOR ACUTE APPENDICITIS
Malsha Kularatna 1,*, Lisa Chung 1, Jayana Devathasan 1, John McCall 2, Andrew D. MacCormick 1,3
1Department of General Surgery, Middlemore Hospital, Auckland. New Zealand, Auckland, 2Department of Surgical Science, University of Otago, Dunedin, 3Department of Surgery, South Auckland Clinical Campus, Middlemore Hospital, Auckland, New Zealand
Poster Board No: 002

TRANS-UMBILICAL OPEN APPENDECTOMY: A GOOD MINIMALLY INVASIVE ALTERNATIVE TO OPEN APPENDECTOMY IN PATIENTS WITH CONCOMITANT UNCOMPLICATED UMBILICAL HERNIA? A SINGLE CENTER EXPERIENCE ON 53 PATIENTS
Alain Chichom-Mefire 1,*, Fred Dikongue Dikongue 2, LeRoy Marc Guifo 3, Georges Bwelle 4, Jean-Marie Bob-Oyono 4
1Faculty of Health Sciences, University of Buea and Regional Hospital Limbe, Cameroon, Buea, 2Douala Gynaeco-obstetric and Paediatric Hospital, Douala, 3Hospital University Center, 4Central Hospital, Yaoundé, Cameroon
Poster Board No: 003

EPSTEIN-BARR VIRUS ASSOCIATED INFLAMMATORY PSEUDO TUMOR IN THE SPLEEN
Chol Kyoon Cho 1,*, Eun Kyu Park 1
1Surgery, Chonnam National University Medical School, Gwangju, Korea, Republic Of
Poster Board No: 004

SACROCOCCYGEAL PILONIDAL SINUS: A COMPARATIVE STUDY OF EXCISION WITH LAYING OPEN AND BASCOM’S TECHNIQUE
Hamid Hindi Sarhan 1,*
14:25  26.06  A LATE ADOLESCENT GIRL WITH RECTAL DUPLICATION CYST IN BANGLADESH: CASE REPORT
Amin Andalib 1,*, Ibrahim Khalil Shahin 1, S.M.Y. Arafat 2
1Surgery, Dhaka Medical College Hospital, 2Psychiatry, BSMMU, Dhaka, Bangladesh
Poster Board No: 006

14:30  26.07  EFFECT OF URINARY CATHETERIZATION ON POST-OPERATIVE URINARY COMPLICATIONS AND PATIENTS SATISFACTION IN LAPAROSCOPIC OBESITY SURGERY
Mohsen Kalhor 1,*, 1Minimally Invasive Surgery Research Center, Iran University of Medical Sciences, Tehran, Iran, Islamic Republic Of
Poster Board No: 007

14:35  26.08  SARCOMAS OF THE EXTREMITIES – A CASUISTIC ANALYSIS
Catia Lopes Ribeiro 1,*, Alexandre Sousa 1, Pedro Martins 1, Jose Flavio Videira 1, Jorge Guimarães 1, Augusto Moreira 1, Matilde Ribeiro 1, Joaquim Abreu Sousa 1
1Surgical Oncology, IPO-Porto, Porto, Portugal
Poster Board No: 008

14:40  26.09  PEDIATRIC OSTEOMYELITIS: ANALYSIS OF 220 CASES IN FIJI
Basharat Munshi 1,*, 1Department of Medical Sciences, Fiji National University, Suva, Fiji
Poster Board No: 009

14:45  26.10  INFORMED CONSENT AND THE ROYAL COLLEGE OF SURGEONS’ GUIDE TO GOOD PRACTICE – ARE PATIENTS GIVING FULLY INFORMED CONSENT?
Ary Phaily 1,*, Chudy Uzoho 2, John Thomas 3, Sanjiv Manjure 1
1Trauma and Orthopaedic Surgery, Luton and Dunstable University Hospital, LU4 0DZ, 2Trauma and Orthopaedic Surgery, Nottingham University Hospitals NHS Trust, Nottingham, 3Trauma and Orthopaedic Surgery, University Hospital of Wales, Cardiff, United Kingdom
Poster Board No: 010

14:50  26.11  INCOMPLIANCE IN USE OF UNIVERSAL PRECAUTIONS AS A SAFETY MEASURE IN EMERGENCY DEPARTMENT- A STUDY AT TERTIARY SETUP
Mohit Gupta 1,*, Somendra Pal Singh 1, Anil Sharma 1
1Surgery, UP UMS, Etawah, India
Poster Board No: 011

14:55  26.12  ASSESSING PROCESS COMPLIANCE WITH THE WHO SURGICAL SAFETY CHECKLIST: EARLY EXPERIENCE WITH THE CLEAN CUT PROGRAM MEASUREMENT STRATEGY IN CAMBODIA
Naomi Y. Garland 1, Luca Koritsanszky 2, Hourt Eap 3, Sokhavatey Kheng 3, Pal Ritha 3, Gerlinda Lucas 2, Jared Forrester 1, Thomas G Weiser 1,*, 1Surgery, Stanford University, Stanford, 2Lifebox Foundation, Boston, United States, 3World Mate Emergency Hospital, Battambang, Cambodia
Poster Board No: 012

15:00  26.13  DEVELOPMENT OF A FEEDBACK GUIDE FOR POSTGRADUATE RESIDENTS ON RECEIVING FEEDBACK FROM FACULTY IN THE OPERATING THEATRE AT AGA KHAN UNIVERSITY HOSPITAL AN ACTION RESEARCH STUDY
David Karuri 1,*, Dorothy Kamya 2, Abdulkarim Abdallah 3
1Department of Surgery, Kapenguria County Referral Hospital, Kapenguria, West Pokot County, 2Department of Anaesthesiology and Medical Education, 3Department of Surgery, Aga Khan University, Nairobi, Kenya
Poster Board No: 013

15:05  26.14  LEADING THE CHARGE FOR CHANGE IN SURGICAL CARE AT A FRONTLINE HOSPITAL IN ETHIOPIA
Tigistu Adamu Ashengo 1,*, Abraham Mengistu 4, Berihun Adhane 5, Alena Skeels 1, Samson Workineh 4, Hagos Godefay 6, Dereje Gulelat Yilma 7,*, 1Safe Surgery, Jhpiego, Baltimore, United States, 2Bloomberg School of Public Health, Johns Hopkins University, Baltimore, 3School of Public Health, Addis Ababa University, 4Safe Surgery,
Jhpiego, Addis Ababa, 6General Surgery, Alamata Hospital, 6Regional Health Bureau, Ministry of Health, 7Department of Surgery, Tikur Anbessa Specialized Hospital, Tigray, Ethiopia
Poster Board No: 014

15:10 26.15 NEGATIVE PRESSURE WOUND THERAPY FOR SALVAGE OF AORTIC GRAFT INFECTION
Honda Hsu 1,2,*, Chieh-Chi Huang 3
1Plastic Surgery, Tzu Chi Dalin General Hospital, Dalin, 2School of Medicine, Tzu Chi University, Hualien, 3Tzu Chi Dalin General Hospital, Dalin, Taiwan, Province of China
Poster Board No: 015

15:15 26.16 SURGICAL MANAGEMENT OF SPONTANEOUS HEMOPNEUMOTHORAX: A SINGLE CENTER EXPERIENCE
Hong Yan Yu 1,*, Jocelyn Ling Sui Yeo 1, Dokev Basheer Ahmed Aneez 1, Atasha Asmat 1
1Department of General Surgery, Tan Tock Seng Hospital, Singapore, Singapore
Poster Board No: 016

14:00 – 15:30 27 BSI MAIN SESSION
LOCALLY ADVANCED BREAST CANCER
Moderator: S. Willey, USA

14:00 INTRODUCTION BY THE MODERATORS

14:03 THE ROLE OF NEOADJUVANT SYSTEMIC THERAPY
I. Buccimazza, South Africa

14:21 IMAGING MODALITIES IN LABC
C.H. Yip, Malaysia

14:39 SURGICAL APPROACH TO LABC
S.V.S. Deo, India

14:57 BREAST CONSERVING SURGERY AFTER NACT
G. Agarwal, India

15:15 DISCUSSION

14:00-15:30 28 IATSIC MAIN SESSION
IMPORTANT ASPECTS OF TRAUMA CARE IN NEED FOR MORE ATTENTION
Moderators: E. Steyn, South Africa
R.V. Maier, USA

14:00 INTRODUCTION BY THE MODERATORS

14:03 DEFINING POLYTRAUMA AND IMPROVING QUALITY OF CARE
H.-C. Pape, Germany

14:18 AFROCENTRIC TRAUMA SYSTEMS: COST AND EFFECTIVENESS IN EVOLUTION
T. Hardcastle, South Africa

14:33 FUTILITY IN TRAUMA: HOW CAN WE IMPROVE?
R.V. Maier, USA

14:48 REHABILITATION AFTER SPINAL CORD INJURY
V. Wilson, South Africa

15:03 PROVIDING A VOICE IN THE WORLD’S SCIENTIFIC LITERATURE FOR SURGEONS AND SURGICAL PRACTICE IN LOW AND MIDDLE INCOME COUNTRIES
J.G. Hunter, USA

15:18 DISCUSSION
14:00-15:30  29  AWS / ASAP MAIN SESSION
GLOBAL ISSUES IN WOMEN'S HEALTH 2017

Moderators:  K.M. Casey, USA
             S.L. Stein, USA
             D. Henne-Bruns, Germany

14:00  INTRODUCTION BY THE MODERATORS

14:23  VIOLENCE AGAINST WOMEN
S. Sagar, India

14:43  FEMALE GENITAL MUTILATION
M.J. Tarpley, USA

14:51  OBSTETRIC FISTULA ERADICATION: LESSONS FROM HISTORY
L. Romanzi, USA

15:03  PANEL DISCUSSION AND QUESTIONS
All Speakers

14:00-15:30  31  WOFAPS MAIN SESSION
HIRSCHSPRUNG'S DISEASE

Moderators:  D.K. Gupta, India
             B. Wildhaber, Switzerland

14:00  INTRODUCTION BY THE MODERATORS

14:03  DIAGNOSIS AND MANAGEMENT OF HIRSCHSPRUNG'S DISEASE
U. Rolle, Germany

14:27  REDO PULL-THROUGH FOR HIRSCHSPRUNG'S DISEASE
D.K. Gupta, India

14:51  VARIANT HIRSCHSPRUNG'S DISEASE
P. Puri, Ireland

15:15  DISCUSSION

16:00-17:30  33  EAES / ISDS MAIN SESSION
CLINICAL APPLICATIONS OF RECENT TECHNOLOGICAL ADVANCES IN MIS

Moderators:  E.M. Targarona, Spain
             M.G. Patti, USA
             A.R. Ferreres, Argentina

16:00  INTRODUCTION BY THE MODERATORS

ROBOTIC SURGERY FOR PELVIC SURGERY

16:03  - PRO
G.J. Chang, USA

16:15  - CON
L. Boni, Italy

SINGLE PORT SURGERY FOR COLORECTAL DISEASES

16:27  - PRO
S. Morales Conde, Spain

16:39  - CON
<table>
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<tr>
<th>Session Time</th>
<th>Paper Number</th>
<th>Title</th>
<th>Authors</th>
<th>Institutions</th>
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<tr>
<td>16:00</td>
<td>34.01</td>
<td>OUTCOMES OF ACUTE KIDNEY INJURY (AKI) IN PATIENTS UNDERGOING MAJOR GASTROINTESTINAL SURGERY (OAKS)</td>
<td>TARSurg Collaborative 1,2,3</td>
<td>1University of Birmingham, Academic Department of Surgery, Birmingham, United Kingdom</td>
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<td>16:09</td>
<td>34.02</td>
<td>LEIOMYOSARCOMA OF THE INFERIOR VENA CAVA: CASE-SERIES OF A RARE DISEASE</td>
<td>Frederico Teixeira 1, Sérgio Dias Couto Netto 2, Carlos Augusto Metidieri Menegozzo 2, André Perina 2, Fábio O Ferreira 2, Eduardo H Akashi 2, Edivaldo Massazo Utiyama 2</td>
<td>1Departament of Surgery, Division of Surgical Clinic III - General Surgery and Trauma, Hospital das Clínicas, University of Sao Paulo, Sao Paulo, 2Department of Surgery, Division of Surgical Clinic III - General Surgery and Trauma, Hospital das Clínicas, University of Sao Paulo, São Paulo, Brazil</td>
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<td>16:18</td>
<td>34.03</td>
<td>AUTOLOGOUS LIPOTRANSFER FOR OSTEOMYELITIS – A REPORT OF A NOVEL METHOD AND SYSTEMATIC REVIEW OF THE LITERATURE</td>
<td>Adrian Palma 1, Dimitri Raptis 2, Grzegorz Zuk 1, Patrick Saudan 1, Merlin Guggenheim 3, Daniel Frey 1, Katharina Reinisch 1,2</td>
<td>1General Surgery and Traumatology, GZO Hospital Wetzikon, Wetzikon, 2Department of Visceral and Transplant Surgery, 3Department of Plastic and Hand Surgery, University Hospital Zurich, Zurich, Switzerland</td>
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<tr>
<td>16:27</td>
<td>34.04</td>
<td>STUDY OF COPPER, ZINC AND SELENIUM ASSOCIATED WITH SUPEROXIDE DISMUTASE, CATALASE AND GLUTATHIONE PEROXIDASE LEVEL IN SERUM OF BREAST CANCER PATIENTS OF NORTH INDIA</td>
<td>Vinod Jain 1,2, Gitika Nanda Singh 2, Samir Misra 2, Anoop Kumar Singh 2</td>
<td>1Department of Surgery, King George’s Medical University, 2Surgery, King Georg’s Medical University, Lucknow, India</td>
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<td>16:36</td>
<td>34.05</td>
<td>CHRONIC POSTOPERATIVE PAIN AFTER INGUINAL HERNIA REPAIR MAY BE CAUSED BY PREOPERATIVE CHOICE OF OPERATIVE TECHNIQUE TECHNIQUE</td>
<td>Rene Gordon Holzheimer 1,2, Nikolai Gaschütz 2</td>
<td>1Dept of Surgery LMU Munich, 2Day Surgery Clinic, Sauerlach, Germany</td>
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<tr>
<td>16:45</td>
<td>34.06</td>
<td>CLINICAL PREDICTION RULES FOR APPENDICITIS IN ADULTS: WHICH IS BEST?</td>
<td>Malsha Kularatna 1,2, Melanie Lauti 1, Cheyaanthan Haran 2, Wiremu McFater 3, Laila Sheikh 1, John McCall 4, Andrew D. MacCormick 1,2,3</td>
<td>1Department of General Surgery, Middlemore Hospital, Auckland, New Zealand, 2South Auckland Clinical Campus, University of Auckland, Auckland, New Zealand, 3Department of Surgery, South Auckland Clinical Campus, University of Auckland, Auckland, 4Department of Surgical Science, University of Otago, Dunedin, New Zealand</td>
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<td>16:54</td>
<td>34.07</td>
<td>COMPARISON BETWEEN APPENDECTOMY AND ANTIBIOTIC THERAPY FOR TREATMENT OF UNCOMPLICATED ACUTE APPENDICITIS</td>
<td>Keita Nakatsutsumi 1,2, Shigeru Yamagishi 1, Shinya Yamamoto 1, Hirochika Makino 1, Michio Ueda 1, Akira Nakano 1, Yasuhiro Otomo 2</td>
<td>1Department of General Surgery, Middlemore Hospital, Auckland, New Zealand, 2South Auckland Clinical Campus, University of Auckland, Auckland, New Zealand, 3Department of Surgery, South Auckland Clinical Campus, University of Auckland, Auckland, 4Department of Surgical Science, University of Otago, Dunedin, New Zealand</td>
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</table>
17:03  34.08  DIVERTICULAR DISEASE OF THE VERMIFORM APPENDIX  
Suresh Khanna Natarajan 1,*, Ming Li Chia 2, Vishalkumar G Shelat 1  
1Department of Surgery, Tan Tock Seng Hospital, 2Lee Kong Chian School of Medicine,  
Singapore, Singapore

17:12  34.09  A COMPARISON OF ETHNIC OUTCOMES FOLLOWING LAPAROSCOPIC VENTRAL  
HERNIA REPAIR IN SOUTH AUCKLAND, NEW ZEALAND – A RETROSPECTIVE REVIEW  
Jamie-Lee Rahiri 1,*, Lydia Poole 2, Matire Harwood 3, Andrew Hill 1, Garth Poole 4  
1Surgery, The University of Auckland, Auckland, 2Medicine, The University of Otago, Dunedin,  
3Te Kūpenga Hauora Māori, The University of Auckland, 4Surgery, Counties Manukau Health,  
Auckland, New Zealand

16:00-16:45  35  IAES STATE OF THE ART LECTURE  
CLINICAL PRACTICE GUIDELINES: IMPROVING THE STANDARD PATIENT CARE OR  
ARE THEY LEADING TO THE DEMISE OF THE ASTUTE CLINICIAN?  
Introducer:  D.A. Linos, Greece  
Lecturer:  C.Y. Lo, Hong Kong SAR

16:45-17:30  IAES FREE PAPERS  
ENDOCRINE SURGERY  
Moderators:  A. Shifrin, USA  
L. Brunaud, France

16:45  35.01  EARLY RESPONSE EVALUATION WITH DIFFUSION-WEIGHTED MRI IN SI-NET HEPATIC  
METASTASES – RESULTS FROM A RANDOMIZED STUDY COMPARING HAE AND  
RADIOEMBOLIZATION  
Anna-Karin Elf 1,*, Johanna Svensson 2, Mats Andersson 3, Maria Ljungberg 4, Olof Henriksson  
3, Bo Wängberg 1, Viktor Johanson 1  
1Dept of Surgery, 2Dept of Oncology, 3Dept of Radiology, 4Dept of Radiophysics, Sahlgrenska  
Universitetssjukhuset, Göteborg, Sweden

17:00  35.02  MANAGEMENT OF NEUROENDOCRINE TUMORS IN THE NETHERLANDS  
Cansu G. Genc 1,*, Tara M. Mackay 1, Martijn G.H. van Oijen 2, Heinz Josef Klümpen 2, Els J.M.  
Nieveen van Dijkum 1 and IKNL - Netherlands Comprehensive Cancer Organisation  
1Surgery, 2Medical Oncology, Academic Medical Center Amsterdam, Amsterdam, Netherlands

17:15  35.03  68GA-DOTATATANALOG PET/CT HYBRID IMAGING IMPROVES THE  
DETECTION RATE OF INTRAABDOMINAL TUMOR LESIONS IN SMALL-INTESTINAL  
NEUROENDOCRINE TUMORS IN COMPARISON TO CONTRAST ENHANCED CT  
Harald Montan 1,*, Peter Stalberg 1, Per Hellman 1, Staffan Welin 2, Anders Sundin 1, Olov  
Norlén 1  
1Department of Surgical Sciences, 2Department of Medical Sciences, Academic Hospital,  
Uppsala, Sweden

16:00-17:30  ISDS FREE PAPERS  
ISDS ABSTRACT PRESENTATIONS  
Moderators:  A. Fichera, USA  
M. Watanabe, Japan

16:00  36.01  LONG-TERM OUTCOMES OF PREOPERATIVE RT + S-1 FOR LOCALLY ADVANCED  
RECTAL CANCER: A MULTI-INSTITUTIONAL, PROSPECTIVE, PHASE II TRIAL  
(UMIN000003396)  
Michihiro Ichimanda 1,*, Takahiro Hiratsuka 1, Kentaro Nakajima 1, Tomonori Akagi 1, Hidefumi  
Shiroshita 1, Tsuyoshi Etoh 1, Norio Shiraiishi 2, Masafumi Inomata 1
HOW TRAVEL DISTANCE IMPACTS READMISSIONS IN COLON AND RECTAL CANCER PATIENTS: WHAT THE PRIMARY OPERATIVE TEAM NEEDS TO KNOW
Katherine Kelley 1, J. Isaac Young 1, Solange Mongoue-Tchokote 1, Kim C. Lu 1, Daniel O. Herzig 1, Vasiliki Tsikitis 1, 2
1 Surgery, Oregon Health and Sciences University, Portland, United States

CLINICAL FUNCTION AFTER TME AND RECTAL REPLACEMENT. SWISS PROSPECTIVE RANDOMIZED MULTICENTER TRIAL (SAKK 40/04) COMPARING SIDE-TO-END, COLON-J-POUCH AND STRAIGHT COLOANAL ANASTOMOSIS
Walter Richard Marti 1, 2, Christian Hamel 3 on behalf of SAKK, Martin Bigler 4, Jürg Bernhard 4 on behalf of SAKK and SAKK
1 Surgery, Chirurgie Aarau, Aarau, Switzerland, 2 Surgery, Kreiskliniken Lörrach, Lörrach, Germany, 3 SAKK, 4 IBSCG, Bern, Switzerland

LONG-TERM ONCOLOGIC OUTCOMES FOLLOWING ANASTOMOTIC LEAK AFTER ANTERIOR RESECTION FOR RECTAL CANCER: LESS CHEMOTHERAPY, MORE METASTASES
Marco Ettore Allaix 1, 2, Fabrizio Rebecchi 1, Federico Famiglietti 1, Simone Arolfo 1, Mario Morino 1
1 Department of Surgical Sciences, University of Torino, Torino, Italy

SURGICAL QUALITY OF LAPAROSCOPIC AND OPEN CM+E WITH CVL FOR COLORECTAL CANCER
Masafumi Inomata 1, 2, Michihiro Ichimanda 1, Tomonori Akagi 1, Kentaro Nakajima 1, Yoshitake Ueda 1, Manabu Toujigamori 1, Hidefumi Shirosihsta 1, Norio Shiraishi 1
1 Department of Gastroenterological Surgery, Oita University, Yufu-city, Oita, Japan

THE CUMULATIVE INCIDENCE OF METACHRONOUS PERITONEAL METASTASES OF T4 COLORECTAL ADENOCARCINOMA
Philip Schredl 1, 2, Adam Dinnewitzer 1, Jaroslav Presl 1, Vladislav Burgov 1, Sedat Ciftci 1, Josef Holzinger 1 and Working group of surgical oncology (WOGSO)
1 Department of Surgery, Paracelsus Medical University / Salzburger Landeskliniken, Salzburg, Austria

LAPAROSCOPIC COMPLETE MESOCOLIC EXCISION WITH MESOFASCIAL SEPARATION BASED ON EMBRYOLOGY FOR LEFT COLON CANCER
Yusuke Tsuruda 1, 2, Shinichiro Mori 1, Yoshiaki Kita 1, Kenji Baba 1, Masayuki Yanagi 1, Kan Tanabe 1, Kosei Maemura 1, Shoji Natsugoe 1
1 Department of Digestive Surgery, Breast and Thyroid Surgery, Graduate School of Medicine, Kagoshima University, Kagoshima, Japan

PRESENTATION OF THE ROUVIERE’S FISSURE ON FILIPINOS UNDERGOING ELECTIVE LAPAROSCOPIC CHOLECECTOMY
Michael Macandog Lawenko 1, Kevin Reyes 1, Angelica Feliz Y. Verzoza 1, 2, Soriano Isaac Capaya Jr. 1, Beatrice Faye Dajalos 1, Ronel Brandon De Mesa 1, Raymond Aldrin Florece 1, Denise Marion Elazegui 1
1 Surgery, De La Salle Health Sciences Institute, Dasmarias, Philippines

DOES THE CHOICE OF CHEMOTHERAPEUTIC AGENT, MITOMYCIN C VS. OXALIPLATIN, MATTER IN CYTOREDUCTIVE SURGERY AND HYPERTHEMIC INTRAPERITONEAL CHEMOTHERAPY?
Irada Ibrahim-Zada 1, 2, Ana Gleisner 1, Allison Halpern 1, Rodrigo Asturias-Luna 1, Nathan Pearlman 1, Barish Edil 1, Csaba Gajdos 1, Martin McCarter 1
1 Surgery, University of Colorado, Denver, United States

LESS INVASIVE GASTRECTOMY WITH SENTINEL NODE DISSECTION FOR EARLY GASTRIC CANCER
Shoji Natsugoe 1, 2, Yoshikazu Uenosono 1, Takaaki Arigami 1, Shigeihiro Yanagita 1, Daisuke Matsushita 1, Yasuto Uchikado 1, Shinichiro Mori 1
1 Digestive Surgery, Breast and Thyroid Surgery, Kagoshima University Graduate School of Medical and Dental Sciences, Kagoshima, Japan
16:00 – 17:30  37  
BSI MAIN SESSION  
MANAGEMENT OF THE AXILLA  

Moderator: M. Knauer, Switzerland

16:00  INTRODUCTION BY THE MODERATORS

16:03  TREATMENT OPTIONS FOR LOW-VOLUME AXILLARY DISEASE  
S.H. Meterissian, Canada

16:21  MANAGEMENT OF THE AXILLA AFTER NAST  
J.-F. Boileau, Canada

16:39  LYMPHOEDEMA: FROM PREVENTION TO TREATMENT  
O.A. Ung, Australia

16:57  MICROVASCULAR LYMPH NODE TRANSFER  
Y. Harder, Switzerland

17:15  DISCUSSION

16:00-17:30  38  
IASMEN / IATSIC / ISBI MAIN SESSION  
CURRENT CHALLENGES IN TRAUMA PATIENT MANAGEMENT

Moderators:  
W.G. Cioffi, USA  
S.A. Deane, Australia  
J. Kotani, Japan

16:00  INTRODUCTION BY THE MODERATORS

16:03  DIAGNOSIS AND TREATMENT OF INFECTION AND SEPSIS  
W.G. Cioffi, USA

16:18  NUTRITION AND METABOLIC SUPPORT OF THE SEVERELY INJURED, INCL. SURGICAL TRAUMA  
Y. Nabeya, Japan

16:33  ECMO IN TRAUMA: WHAT PATIENTS AND HOW TO SET UP  
D. Zonies, USA

16:48  UPDATE ON ADVANCED LIFE SUPPORT: TRAUMA, SURGICAL, GENERAL  
M. Parr, Australia

17:03  POSTINJURY SCAR PREVENTION AND TREATMENT  
B.A. Cairns, USA

17:18  DISCUSSION

16:00-17:30  39  
AWS MAIN SESSION  
MODERN DAY MENTORSHIP IN AN EXPANDING WORLD

Moderators:  
H.A. Sanfey, USA  
S. Nomura, Japan  
S. Faes, Switzerland

16:00  INTRODUCTION BY THE MODERATORS

16:03  MENTORSHIP, SPONSORSHIP AND ROLE MODELING: WHY SHOULD WE CARE?  
P.J. Numann, USA

16:18  SO I FOUND A MENTOR, HOW TO MAKE THE RELATIONSHIP SUCCESSFUL?  
P. Eadie, Ireland
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<th>Time</th>
<th>Session</th>
<th>Location</th>
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<tr>
<td>16:33</td>
<td>REMOTE ROLE MODELING: A NEW CONCEPT IN AN EXPANDING WORLD</td>
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<td>Y. Tomizawa, Japan</td>
<td>Delhi</td>
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<td>16:48</td>
<td>SOCIAL MEDIA AS FRAMEWORK FOR ROLE MODELING</td>
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<td>S. Bonne, USA</td>
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<td>17:03</td>
<td>USING PROFESSIONAL SOCIETIES AS AN OPPORTUNITY TO FORM RELATIONSHIPS</td>
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<td>C. Hollands, USA</td>
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<td>17:18</td>
<td>PANEL DISCUSSION</td>
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**SGVC/Smob Main Session**

### WHICH OPERATION TO TREAT TYPE 2 DIABETES MELLITUS

Moderators: R. Peterli, Switzerland  
            O. Huber, Switzerland

**16:00**

**INTRODUCTION BY THE MODERATORS**

**16:03**

**GASTRIC BYPASS**

M. Suter, Switzerland

**16:27**

**SLEEVE GASTRECTOMY**

P. Salmiinen, Finland

**16:51**

**BILIO-PANCREATIC DIVERSION**

J. Himpens, Belgium

**17:15**

**DISCUSSION**

**ASAP Free Papers**

### ASAP Abstract Presentations

Moderators: G. Tefera, USA/Ethiopia  
            M. Yoshida, Japan

**16:00**

**41.01 TIMING OF ACUTE CARE SURGERY IN A MAJOR REFERRAL HOSPITAL IN RWANDA**

Eugene Tuyishime ¹, *, Paulin Ruhato Banguti ², Jean Paul Mvukiyehe ³, Faustin Ntirenganya ³, Giles Cattermole ⁴  
¹Anesthesia and Critical Care, University Teaching Hospital of Kigali, Kigali, ²Anesthesia and Critical Care, ³Surgery, ⁴Emergency, University Teaching Hospital of Kigali, Kigali City, Rwanda

**16:09**

**41.02 EVIDENCE-BASED PRIORITIES FOR COMMONLY PERFORMED OPERATIONS IN DISTRICT HOSPITALS IN LOW- AND MIDDLE-INCOME COUNTRIES: A SYSTEMATIC REVIEW AND META-ANALYSIS**

Jaymie Claire Ang Henry ¹, ², ³, *, Grace Hsiung ⁴, Mira Mehes ², Henry Perry ⁵, Robert Lane ⁶, Michael Cotton ⁵, Fizan Abdullah ⁷  
¹Surgery, Florida Atlantic University College of Medicine, Boca Raton, ²Global Alliance for Surgical, Obstetric, Trauma, and Anaesthesia Care (G4 Alliance), New York, ³International Collaboration for Essential Surgery, Boca Raton, ⁴The University of Texas Health Science Center at San Antonio, Texas, ⁵Public Health, Johns Hopkins Bloomberg School of Public Health, Baltimore, United States, ⁶International Federation of Surgical Colleges, London, United Kingdom, ⁷Surgery, Lurie Children’s Hospital, Chicago, United States

**16:18**

**41.03 GLOBAL INITIATIVE FOR CHILDREN’S SURGERY (GICS): MULTIDISCIPLINARY PRIORITY-SETTING THROUGH ENGAGEMENT WITH SURGICAL PROVIDERS IN RESOURCE-POOR AREAS**

Guy Jensen ¹, *, Laura Goodman ¹, Doruk Ozgediz ², Dan Poenaru ³, Kokila Lakshoo ⁴, Emmanuel Ameh ⁵, Steve Bickler ⁶, Diana Farmer ¹ and GICS Working Group  
¹Surgery, University of California Davis, Sacramento, ²Yale University, New Haven, United States, ³McGill University, Montreal, Canada, ⁴Surgery, Oxford University, Oxford, United Kingdom, ⁵Surgery, Ahmadi Bello University, Zaria, Nigeria, ⁶Surgery, University of California San Diego, San Diego, United States
UGANDA PAEDIATRIC SURGICAL STAKEHOLDERS MEETING 28TH SEPTEMBER 2015: WAY FORWARD FOR GLOBAL PARTNERSHIPS
Phyllis Kisa 1, John Sekabira 2, Doruk Ozgediz 3, Geoff Blair 4
1Surgery, 2Makerere University College of Health Sciences, Kampala, Uganda, 3Surgery, Yale University, New Haven, United States, 4University of British Columbia, Vancouver, Canada

A NATIONWIDE ENUMERATION OF OPERATIONS PERFORMED FOR PEDIATRIC PATIENTS IN GHANA
Adam Gyedu 1, Barclay Stewart 2, Cameron Gaskill 2, Emmanuela Salia 3, Raymond Wadie 3, John Antwi 3, Francis Abantanga 4, Charles Mock 2
1Department of Surgery, Kwame Nkrumah University of Science and Technology, Kumasi, Ghana, 2Department of Surgery, University of Washington, Seattle, United States, 3Komfo Anokye Teaching Hospital, Kumasi, 4Department of Surgery, University for Development Studies, Tamale, Ghana

SAFETY, PRODUCTIVITY AND PREDICTED CONTRIBUTION OF A SURGICAL TASK-SHARING PROGRAMME IN SIERRA LEONE. OPERATIONAL RESEARCH FROM THE FIRST FIVE YEARS OF AN INNOVATIVE NEW MODEL OF TRAINING
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ADMISSIONS AND SURGERY AS INDICATORS OF HOSPITAL FUNCTIONS IN SIERRA LEONE DURING THE WEST-AFRICAN EBOLA OUTBREAK
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