

Monday, 14 August 2017

- 08:00–08:30** **1** **PRESENTATION OF TRAVEL SCHOLARS** **San Francisco**
Travel Scholars of ISS-Foundation, Collective Member Societies, National Chapters
- followed by
- 08:30–09:20** **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
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- 10:30-12:00** **3** **ISDS / IASMEN MAIN SESSION** **San Francisco**
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**
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- 10:30-12:00** **4** **ISS/SIC FREE PAPERS** **Montreal**
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 EXTRAPERITONEAL 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 ONLAYMESH 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,*}, Boogyng 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, ³Acute 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 ^{1,2}, 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 5 IAES WELCOME OPENING REMARKS Singapore

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

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, Schelto Kruijff ², Liffert Vogt ¹, Tessa van Ginhoven ³, Els J.M. Nieveen van Dijkum ¹, Anton F. Engelsman ^{1,*} and The Dutch Hyperparathyroidism Study Group
¹Academic Medical Center, Amsterdam, ²University Medical Center Groningen, Groningen, ³Erasmus Medical Center, Rotterdam, Netherlands

- 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
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- 10:30-12:00 6 **ISDS FREE PAPERS** **Osaka/Samarkand**
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 HEMORROIDS GRADE III/IV WITH ENDOLUMINAL LASER ABLATION GUIDED WITH US-DOPPLER**
Carlos Emparan ^{1,*}, Alicia Martinez 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, Sofia Espinoza ¹, Berta Esteve ¹, Antonio M. Lacy ¹
¹Hospital Clínic 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
¹Department of Surgery, ²Department of Anesthesia and Intensive Care, Cantonal Hospital Olten, Olten, Switzerland, ³Diabetes Complications Research Center, Conway Institute, University College, Dublin, Ireland, ⁴Department of Surgery, St. Claraspital, Basel, ⁵Department of Visceral and Transplantation Surgery, University Hospital Zurich, Zurich, Switzerland

- 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

10:30 – 12:00 7 BSI MAIN SESSION EARLY BREAST CANCER Sydney

Moderator: K. Sandelin, Sweden

10:30 **INTRODUCTION BY THE MODERATORS**

10:33 **DOES THE SIZE OF THE MARGIN MATTER?**
 M. Morrow, USA

10:57 **STANDARDIZATION OF ONCOPLASTIC BREAST CONSERVING SURGERY**
 W. Weber, Switzerland

11:21 **SCREENDETECTED DCIS: TO TREAT OR NOT TO TREAT?**
 M. Hartman, Singapore

11:45 **DISCUSSION**

10:30-12:00 8 IATSIC MAIN SESSION WHEN TIME MATTERS.... AND YOU DEPEND ON YOUR TEAM Boston 1-3

Moderators: M. Joshipura, India
 C. Heim, Switzerland
 M. Jakob, Switzerland

10:30 **INTRODUCTION BY THE MODERATORS**

10:33 **COMPETING PRIORITIES: HOW TO DEAL WITH MULTI CAVITY INJURIES**
 M.S. Moeng, South Africa

10:48 **DAMAGE CONTROL IN THE NON-TRAUMA PATIENT**
 R. Coimbra, USA

11:03 **THE DIFFICULT AIRWAY BECOMING IMPOSSIBLE: CALL FOR MULTIDISCIPLINARY APPROACH**
 P. Schoettker, Switzerland

11:18 **THE EXSANGUINATING PATIENT WITH PELVIC INJURY: ANYTHING NEW?**
 Z. Balogh, Australia

11:33 **DELIVERING EXCELLENCE IN EMERGENCY SURGERY WILL SAVE LIVES**
 J. Tilsed, UK

11:48 **DISCUSSION**

10:30-12:00	9	ASAP MAIN SESSION THE CENTRAL ROLE OF SURGICAL CARE IN ADDRESSING NCDS	Shanghai 2-3
		Moderators: S.W. Bickler, USA R. Kauffmann, USA	
10:30		INTRODUCTION BY THE MODERATORS	
10:33		THE EVOLVING EPIDEMIOLOGY OF NCDS S.W. Bickler, USA	
10:45		GLOBAL CANCER SURGERY: KNOWN GAPS, NEEDED ACTIONS A. Ilbawi, USA	
10:57		VASCULAR INTERVENTIONS FOR DIABETIC FOOT SALVAGE K. Rai, India	
11:09		NEUROSURGERY AND THE GLOBAL BURDEN OF STROKE W. Johnson, Switzerland	
11:21		TRAUMA: PREVENTION, PREPARATION AND COORDINATION K. Kaups, USA	
11:33		THE JOURNEY TO REDUCE GLOBAL BLINDNESS J. Gigantelli, USA	
11:45		DISCUSSION	
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10:30-12:00	11	WOFAPS MAIN SESSION INTESTINAL FAILURE	Kairo 2
		Moderators: P. Puri, Ireland D. Sigalet, Canada	
10:30		INTRODUCTION BY THE MODERATORS	
10:33		PATHOPHYSIOLOGY, PREVENTION, TREATMENT AND OUTCOME OF INTESTINAL FAILURE ASSOCIATED LIVER DISEASE D. Sigalet, Qatar	
10:57		NOVEL THERAPIES FOR THE MANAGEMENT OF SHORT BOWEL SYNDROME IN CHILDREN M. Schwartz, USA	
11:21		PEDIATRIC LIVER TRANSPLANTATION: CURRENT STATUS B. Wildhaber, Switzerland	
11:45		DISCUSSION	
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12:15-13:45	14	ISS/SIC SPECIAL SESSION 100 YEARS MARTIN ALLGÖWER	Montreal
		Moderators: K.D. Boffard, South Africa D. Scheidegger, Switzerland	
12:15		A LEGACY FOR MANY GENERATIONS OF SURGEONS P.-A. Clavien, Switzerland	
12:37		MARTIN ALLGÖWER, MY MENTOR AND FRIEND H.-J. Wyss, Switzerland	
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 Poster Exhibition

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 Poster Exhibition

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, ²Anesthesia, 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,*}
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 Mihnovitš 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,*}, Sten Saar ², Andrus Lomp ¹, Merit Rajas ³, Arvo Reinsoo ², Pilvi Ilves ³, Urmas Lepner ⁴, Peep Talving ²
¹School of Medicine, University of Tartu, Tartu, ²Department of Surgery, North Estonia Medical Center, Tallinn, ³Department of Radiology, ⁴Department of Surgery, Tartu University Hospital, Tartu, Estonia
Poster Board No: 134

- 12:45 18.07 **SEPTIC SHOCK DUE TO A SEVERE NECROTIZING FASCIITIS AFTER A CESAREAN SECTION**
Antonjaco 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 – KHOO 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 A2^T 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 MALIGNANCIES 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**
Hiroto 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**
Krista L. Kaups ^{1,*}, Rachel C. Dirks ², Jennifer L. Hubbard ³
¹Surgery, UCSF Fresno, ²Surgery, Community Regional Medical Center, Fresno, ³Surgery, Multicare Tacoma General Hospital, Tacoma, United States
Poster Board No: 144

- 13:35 18.17 **PATTERN OF MORTALITY IN THE SURGICAL INTENSIVE CARE UNIT OF TIKUR ANBESA HOSPITAL, ETHIOPIA**
Rediet Shimeles Workneh ^{1,*}, 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,*}, 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,*}, 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,*}, 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,*}, Li Qi Chiu ², 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,*}, 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-Nadia Ngoung Dissack-Delon ⁵, Catherine Juillard ¹
¹Center for Global Surgical Studies, University of California, San Francisco, San Francisco, United States, ²Faculty of Health Sciences, University of Buea and Regional Hospital Limbe, Cameroon, Buea, ³Laquintinie Hospital, Douala, ⁴District Hospital Pouma, Pouma, ⁵Ministry of Public Health, Yaoundé, Cameroon
Poster Board No: 152

- 12:40 18.25 **PATTERNS OF ABDOMINAL INJURIES RESULTING FROM SHRAPNEL OF THE MISSILES; CASES ADMITTED TO BENGHAZI MEDICAL CENTER**
Mohammed Naji Albaraesi ^{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 Hagegeorge 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
- 13:20 18.33 **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

- 13:25 18.34 **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
- 13:30 18.35 **ASSOCIATION OF PRE-HOSPITAL FACTORS WITH REQUIRING PHYSICAL THERAPIST INTERVENTION IN SEVERE PENETRATING THORACIC AND ABDOMINAL TRAUMA**
Abdullah Almuttawā ^{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
- 13:35 18.36 **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
- 13:40 18.37 **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
- 13:45 18.38 **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

- 12:15 18.39 **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
- 12:20 18.40 **IMAGING MODALITY AND ITS RELATIONSHIP TO MORTALITY IN PATIENTS WITH SEVERE PENETRATING TORSO INJURY IN A LOW RESOURCE TRAUMA CENTER**
Erin M. Scott ^{2*}, Gregory L. Peck ^{1,2}, David N. Blitzer ³, Joseph Hanna ^{1,2}, 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
- 12:25 18.41 **THE SPECTRUM OF INJURIES RESULTING FROM POSTERIOR ABDOMINAL STAB 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: 169

- 12:30 18.42 **EVALUATION OF CLINICAL, LABORATORY AND RADIOLOGICAL PREDICTIVE FACTORS IN ELDERLY SEVERE TRAUMA**
 Carlos Augusto Metidieri Menegozzo ^{1,*}, Danila Gomes ¹, Fernanda Lopez Mazzucato ², Pedro Henrique Ferreira Alves ¹, Edivaldo Massazo Utiyama ¹
¹Departament of Surgery, Division of Surgical Clinic III, General Surgery and Trauma, Hospital das Clinicas, University of Sao Paulo, ²Departament of Radiology and Oncology, University of Sao Paulo, São Paulo, Brazil
Poster Board No: 170
- 12:35 18.43 **TRENDS IN DEMOGRAPHICS AND INJURIES PRESENTING TO A TERTIARY CARE CENTER IN A DEVELOPING NATION; A TRAUMA REGISTRY ANALYSIS**
 Mohammed Asad Moosa ^{1,*}, Hasnain Zafar ¹, Farjad Siddiqui ¹
¹Surgery, Aga Khan University Hospital, Karachi, Pakistan
Poster Board No: 171
- 12:40 18.44 **WIDENED MEDIASTINUM ON CHEST X RAY AS AN INDICATOR OF MEDIASTINAL INJURIES: A RELIC OF THE PAST?**
 Sunder Balasubramaniam ¹, Rachel Chen ^{1,*}, Tianshu Deng ¹, Li Tserng Teo ¹
¹General Surgery, Tan Tock Seng Hospital, Singapore, Singapore
Poster Board No: 172
- 12:45 18.45 **A LOOK ON BICYCLISTS AND ROAD ACCIDENTS IN SINGAPORE – ESTABLISHING CAUSES**
 Maria Benita Tiglao Gatmaitan ¹, Li-Tserng Teo ^{2,*}, Karen Tsung Shyen Go ²
¹Department of Surgery, Chinese General Hospital and Medical Center, Manila, Philippines, ²Department of Surgery, Tan Tock Seng Hospital, Singapore, Singapore
Poster Board No: 173
- 12:50 18.46 **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 ^{1,*}, Mokom Alfred Awa ², John Ngunde Palle ², Richard Njock ³, Marcelin Ngowe Ngowe ²
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
- 12:55 18.47 **DELAYED ENDOVASCULAR REPAIR OF BLUNT THORACIC AORTIC INJURY**
 Aditya Safaya ^{1,*}, Arpit Amin ¹, Romeo Mateo ¹, P Saunders ¹, David Spielvogel ¹, Ramin Malekan ¹, Satheesh Babu ¹, Igor Laskowski ¹
¹Dept of surgery, Westchester Medical Center, Valhalla, New York, United States
Poster Board No: 175
- 13:00 18.48 **DAMAGE CONTROL SURGERY – OUR EXPERIENCE OF FIVE YEARS**
 Zeljko Lausevic ^{1,*}
¹Center of Emergency Surgery, Clinical Center of Serbia, Medical Faculty, University of Belgrade, Belgrade, Serbia, Belgrade, Serbia
Poster Board No: 176
- 13:05 18.49 **BLUNT INJURY OF THE ADRENAL GLAND**
 Fathima T. Kunhivalappil ¹, Ashraf F. Hefny ^{2,*}, Fikri M. Abu-zidan ²
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
- 13:10 18.50 **OCCLUSIVE CORONARY ARTERY DISSECTION FOLLOWING A MOTOR VEHICLE COLLISION: A CASE REPORT**
 Jessica Thompson ^{1,2,*}, Tamer Shaker ¹, Cathryn Chadwick ²
¹General Surgery, Grand Rapids Medical Education Partners, ²Acute Care Surgery Service, Spectrum Health, Grand Rapids, United States
Poster Board No: 178
- 13:15 18.51 **OUTCOMES FROM EMERGENCY THORACOTOMY IN TRAUMA**
 Gregory Heng ^{1,*}, Tiong Thye Goo ¹, Sachin Mathur ¹, Woan Wui Lim ¹, Anil Rao ¹

¹Department of Surgery, Khoo Teck Puat Hospital, Singapore, Singapore
Poster Board No: 17

- 13:20 18.52 **NATIVE AND PROSTHETIC HIP DISLOCATION PRESENTING TO EMERGENCY DEPARTMENT OF TAN TOCK SENG HOSPITAL**
Kim Yao Ong ^{1,2,*}
¹Lee Kong Chian School of Medicine, Nanyang Technological University, ²Emergency Department, Tan Tock Seng Hospital, Singapore, Singapore
Poster Board No: 180
- 13:25 18.53 **GERIATRIC TRAUMA OVER 85 YEARS OLD IN AN URBAN DISTRICT OF JAPAN**
Takeshi Nishimura ^{1,*}, Shigenari Matsuyama ¹, Satoshi Ishihara ¹, Tetsunori Kawase ¹, Shinichi Nakayama ¹
¹Emergency 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,*}, Danielle Salazar ¹
¹Surgery, 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,*}, Jeongseok Yun ¹, Sung Wook Chang ²
¹Department of Surgery, ²Department 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,*}, Engjellushe Jonuzaj ¹
¹General 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,*}, Elkhan Osmanov ¹, Aliko Macharadze ¹
¹Chair of Faculty Surgery #2, I.M. Sechenov First Moscow State Medical University, Moscow, Russian Federation
Poster Board No: 185

TRAUMA SURGERY – GROUP 4

Moderators: T. Razek, Canada
S. Robertson, Australia

- 12:15 18.58 **AN APPRAISAL OF THE LAST 15 YEARS OF TRAUMA RESEARCH IN SOUTH AFRICA: OBJECTIVES, ACHIEVEMENTS, CHALLENGES, LESSONS AND FUTURE TARGETS (2002- 2016)**
Frank Planj ^{1,*}
¹Trauma 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,*}
¹Lucenxia 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, Osakasayama, Japan

- 12:30 18.61 **INNOVATIONS IN WOUND CLOSURE FOR CHALLENGING ABDOMINAL WOUNDS IN TRAUMA**
Lili Hayari ^{1,2}, 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 CHOLANGIOPANCREATICOGRAPHY 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 Utiyama ¹
¹Department of Surgery, Division of Surgical Clinic III, General Surgery and Trauma, Hospital das Clinicas, University of Sao Paulo, São 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, Yasuhumi 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,*}
¹Surgery, Erie County Medical Center, Jacobs School of Medicine, Buffalo, New York, United States
Poster Board No: 197
- 13:15 18.70 **ASSESSMENT OF EFAST TRAINING FOR FINAL YEAR MEDICAL STUDENTS IN AN EMERGENCY MEDICINE CLERKSHIP**
Arif A Cevik ¹, Abdel Nouredin 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: 198

- 13:20 18.71 **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: 199
- 13:25 18.72 **MEASUREMENT OF LANCET COMMISSION ON GLOBAL SURGERY INDICATORS IN COLOMBIA: A PILOT STUDY IN MEDELLIN**
Rachel NeMoyer ¹, Gregory Lance Peck ¹, Deesha Sarma ², Geoffrey Anderson ³, 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
- 13:30 18.73 **ROAD TRAFFIC CRASH FATALITY RATE IN MALAWI: ANALYSIS OF A PREVENTABLE CAUSE OF MORTALITY IN DEVELOPING COUNTRIES**
Francisco Schlottmann ^{1,2,*}, Bruce A. Cairns ², Anthony G. Charles ²
¹Surgery, Hospital Aleman of Buenos Aires, Buenos Aires, Argentina, ²Surgery, University of North Carolina, Chapel Hill, United States
Poster Board No: 201
- 13:35 18.74 **PERINEAL INJURY IN CHILDREN: THE DIFFICULT DECISION**
Ibrahim Mohammed Al Dossary ^{1,*}
¹Surgery, University Of Dammam, Dammam, Saudi Arabia
Poster Board No: 202
- 13:40 18.75 **LUPO LUPO AND MAGELLAN'S SEVEN SURGICAL ERRORS**
Fikri Abu-Zidan ^{1,*}
¹Surgery, College of Medicine, UAE University, Al-Ain, United Arab Emirates
Poster Board No: 203
- 13:45 18.76 **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: 204

TRAUMA SURGERY – GROUP 5

Moderators: P.A. Naess, Norway
J.O. White, Denmark

- 12:15 18.77 **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,*}
¹Public Health Institute, ²Medical Student, ³Surgery, College of Medicine, UAE University, Al-Ain, United Arab Emirates
Poster Board No: 205
- 12:20 18.78 **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

Poster Board No: 206

- 12:25 18.79 **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
Poster Board No: 207
- 12:30 18.80 **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 Friese ³
¹Surgery, University of Colorado, Denver, ²Public Health, ³Surgery, University of Arizona, Tucson, United States
Poster Board No: 208
- 12:35 18.81 **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
Poster Board No: 209
- 12:40 18.82 **THE RATIONALE FOR MANDATING GERIATRIC TRAUMA SERVICES IN TRAUMA PROGRAMS**
Vaidehi Agrawal ^{1,*}, Manuel Lorenzo ², Joseph 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
Poster Board No: 210
- 12:45 18.83 **MEDICAL STUDENT PROGRAMS WITHIN ACADEMIC GLOBAL HEALTH PROVIDE A MODEL FOR SURGICAL SYSTEMS EXPANSION IN LATIN AMERICA'S ESSENTIAL AND EMERGENT SURGICAL DISEASE BURDEN**
Gregory L. Peck ^{1,2,*}, Dhaval Mehta ², Zina Model ², Deesha Sarma ², Erin M. Scott ², Paul Truche ¹, Vicente Gracias ^{1,2}, Carlos Ordonez ³
¹Surgery, Rutgers Robert Wood Johnson University Hospital, New Brunswick, ²Rutgers Robert Wood Johnson Medical School, Piscataway, United States, ³Universidad del Valle, Cali, Colombia
Poster Board No: 211
- 12:50 18.84 **SURGICAL TREATMENT OF SPONTANEOUS PERFORATION OF THE DISTAL ESOPHAGUS BY TRANSABDOMINAL APPROACH WITH MEDIAN FRENOTOMY AND OMENTOPLASTY**
Carlos Mesquita ^{1,*}, Alexandre Monteiro ¹, Maria-João Koch ¹
¹General and Emergency Surgery Departments - Trauma Center, Centro Hospitalar e Universitário de Coimbra, Coimbra, Portugal
Poster Board No: 212
- 12:55 18.85 **SERUM C-REACTIVE PROTEIN AND D-LACTATE CAN PREDICT STRANGULATION IN INTESTINAL OBSTRUCTION: AN OBSERVATIONAL STUDY**
Ajay Kumar Pal ^{1,*}
¹Surgery (General), King George's Medical University, Lucknow, India
Poster Board No: 213
- 13:00 18.86 **THE TREATMENT OUTCOMES OF LOWER DIGESTIVE TRACT PERFORATION IN OUR INSTITUTION**

Noritoshi Mizuta ^{1,*}, Masayuki Ando ¹, Kohei Tanigawa ¹, Yoshiyuki Fukuda ¹, Youichirou Nakamura ¹, Mitsutoshi Ogino ¹, Kouzou Tsunemi ¹, Hirofumi Kosuga ¹
¹Department of surgery, Akashi Medical Center, Akashi, Japan
Poster Board No: 214

- 13:05 18.87 **PROTHROMBIN COMPLEX CONCENTRATE REVERSAL OF COAGULOPATHY IN EMERGENCY GENERAL SURGERY PATIENTS**
Moustafa Younis ^{1,*}, Mohamed Ray-Zack ¹, Nadeem Haddad ¹, Asad Choudhry ¹, Matthew Hernandez ¹, Kevin Wise ¹, Martin Zielinski ¹
¹Trauma, Critical Care & General Surgery, Mayo Clinic, Rochester, Minnesota, United States
Poster Board No: 215
- 13:10 18.88 **FIRST RESULTS OF MODIFIED DIAGNOSTIC SCALE USE FOR PATIENTS WITH POSSIBLE APPENDICITIS**
Alexander Natroshvili ^{1,*}, Alexander Shulutko ¹, Fikret Nasirov ¹, Anvar Yuldashev ²
¹Chair of Faculty Surgery #2, I.M. Sechenov First Moscow State Medical University, ²European Medical Center, Moscow, Russian Federation
Poster Board No: 216
- 13:15 18.89 **COMPARATIVE STUDY OF EMERGENT ABDOMINAL SURGERY CASES IN THEIR 80S AND 90S**
Kazuo Okadome ^{1,*}, Masami Kimura ¹
¹Surgery, JCHO Hitoyoshi Medical Center, Hitoyoshi, Kumamoto, Japan
Poster Board No: 217
- 13:20 18.90 **WHAT IS THE INTEREST OF THE DAMAGE CONTROL IN SEVERE BALLISTIC TRAUMA?**
Abdelhak Lamara ^{1,*}, Fouad Boukaabache ², Siham Khazri ¹, Saliha Benyarbah ¹ and Z. Frimeche; B. Nini; T. Lounis; R. Menoura
¹Surgery, ²Anesthesiology, HMRU Constantine, Constantine, Algeria
Poster Board No: 218
- 13:25 18.91 **EXTERNAL VALIDATION OF THE HELSINKI COMPUTED TOMOGRAPHY SCORE IN THE PREDICTION OF MORTALITY IN SEVERE TRAUMATIC BRAIN INJURY**
Jose D. Charry ^{1,*}, Juan D. Ochoa ², Jorman H Tejada ³, Juan P. Solano ⁴
¹Medicina, Fundación Universitaria Navarra -UNINAVARRA, ²Medicina, ³Anestesiología y Reanimación, Universidad Surcolombiana, ⁴Neurocirugía, Clínica Medilaser, Neiva, Colombia
Poster Board No: 219
- 13:30 18.92 **SHOCK INDEX AS A MORTALITY PREDICTOR IN A EMERGENCY RESUSCITATION IN TRAUMA PATIENTS**
Jose D. Charry ^{1,*}, Oscar A. Dussan ², Roberto J. Rodriguez ², Juan D. Ochoa ³, Luis E. Sanabria ⁴
¹Medicina, Fundación Universitaria Navarra -UNINAVARRA, ²Cirugía, ³Medicina, Universidad Surcolombiana, ⁴Cirugía, Clínica Medilaser, Neiva, Colombia
Poster Board No: 220
- 13:35 18.93 **EDUCATION IN TRAUMA: AN EDUCATIONAL ALTERNATIVE THAT PROMOTES INJURY PREVENTION**
Jose D. Charry ^{1,*}, Oscar A. Dussan ², Yolercy Vasquez ³
¹Medicina, Fundación Universitaria Navarra -UNINAVARRA, ²Cirugía, ³Medicina Familiar, Universidad Surcolombiana, Neiva, Colombia
Poster Board No: 221

14:00-15:30 23 **ISDS / IASMEN MAIN SESSION METABOLIC SURGERY** **San Francisco**

Moderators: H. Konno, Japan
D. Lobo, UK

14:00 **INTRODUCTION BY THE MODERATORS**

14:03 **THE GUT-BRAIN AXIS/THE TASTING GUT**
M. Bueter, Switzerland

14:21	GASTRIC BYPASS VERSUS "MEDICAL BYPASS": RELATIVE IMPACT ON EXPERIMENTAL DIABETIC KIDNEY DISEASE N. Docherty, Ireland
14:39	SELECTION CRITERIA FOR METABOLIC SURGERY J.B. Dimick, USA
14:57	AVOIDING COMPLICATIONS IN BARIATRIC SURGERY A. Thorell, Sweden
15:15	DISCUSSION

14:00-15:30	24	ISS/SIC AT THE MOVIES ESOPHAGUS	Montreal
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Moderators: M.G. Patti, USA
S.Y.K. Law, Hong Kong SAR

14:00	INTRODUCTION BY THE MODERATORS
14:03	LAPAROSCOPIC NISSEN FUNDOPLICATION J.G. Hunter, USA
14:18	LAPAROSCOPIC PARAESOPHAGEAL HERNIA REPAIR G.M. Fried, Canada
14:33	LAPAROSCOPIC HELLER MYOTOMY AND DOR FUNDOPLICATION M.G. Patti, USA
14:48	ENDOSCOPIC TREATMENT OF HGD AND T1A CANCER N. Shaheen, USA
15:03	MIS FOR ESOPHAGEAL CANCER L. Ferri, Canada
15:18	DISCUSSION

14:00-15:30	25	IAES FREE PAPERS ENDOCRINE SURGERY	Singapore
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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,*} , Wouter P. Kluijfhout ¹ , Karen M. Devon ¹ , Lorne E. Rotstein ¹ , David P. Goldstein ² , Sylvia L. Asa ³ , Ozgur Mete ³ , Jesse D. Pasternak ¹ ¹ Department of Surgery, Division of General Surgery, ² Otolaryngology, Head & Neck Surgery, ³ Department 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 ¹ Department 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 Maureen D. Moore ^{1,*} , Emily Postma ² , Katherine D. Gray ¹ , Rasa Zarnegar ¹ , Thomas J. Fahey III ¹ ¹ Surgery, New York Presbyterian-Weill Cornell Medicine, New York, United States, ² Surgery, University Medical Center Utrecht, Utrecht, Netherlands

- 14:45 25.04 **MODIFICATION OF THE SURGICAL STRATEGY FOR THE DISSECTION OF THE RLN USING CONTINUOUS INTRAOPERATIVE NERVE MONITORING**
Andres Marin Arteaga ^{1,*}, Giuseppe Piloni ¹, Benoit Bedat ¹, Wolfram Karenovics ¹, Frederic Triponez ¹, Samira Mercedes Sadowski ¹
¹Thoracic and Endocrine Surgery, University Hospitals of Geneva, Geneva, Switzerland
- 15:00 25.05 **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
- 15:15 25.06 **SURVIVAL ANALYSIS AND ADVANCES IN IMMUNOHISTOCHEMISTRY FOR MEN 2 GENE TESTING IN MEDULLARY THYROID CARCINOMA**
Suken 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

14:00-15:30 26 ISS/SIC POSTERS MISCELLANEOUS Osaka/Samarkand

Moderators: I. Braghetto, Chile
A. Dziki, Poland
S. Natsugoe, Japan

- 14:00 26.01 **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
- 14:05 26.02 **VALIDATING THE APPEND CLINICAL PREDICTION RULE FOR ACUTE APPENDICITIS**
Malsha Kularatna ^{1,*}, Lisa Chung ¹, Jayana Devathanan ¹, John McCall ², Andrew D. McCormick ^{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
- 14:10 26.03 **TRANS-UMBILICAL OPEN APPEDECTOMY: A GOOD MINIMALLY INVASIVE ALTERNATIVE TO OPEN APPEDECTOMY 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
- 14:15 26.04 **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
- 14:20 26.05 **SACROCOCYGEAL PILONIDAL SINUS: A COMPARATIVE STUDY OF EXCISION WITH LAYING OPEN AND BASCOM'S TECHNIQUE**
Hamid Hindi Sarhan ^{1,*}
¹Surgery, Tikrit Medical College, Erbil, Iraq
Poster Board No: 005
- 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 ³, 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 ^{1,2,3}, 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, ⁵General 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** **Sydney**
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** **Boston 1-3**
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** **Shanghai 2-3**
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. Bonne, USA
- 14:43 **FEMALE GENITAL MUTILATION**
M.J. Tarpley, USA
- 14:51 **OBSTETRIC FISTULA ERADICATION: LESSONS FROM HISTORY**
TBA
- 15:03 **PANEL DISCUSSION AND QUESTIONS**
All Speakers
-

14:00-15:30 31 WOFAPS MAIN SESSION HIRSCHSPRUNG'S DISEASE Kairo 2

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 San Francisco

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**
M.E. Allaix, Italy
- TRANSANAL TA TME**

16:51 - **FOR ALL PATIENTS**
H. Bonjer, Netherlands

17:03 - **SELECTIVE USE**
T. Rockall, UK

17:15 **DISCUSSION**

16:00-17:30 34 ISS/SIC FREE PAPERS GENERAL Montreal

Moderators: H. Abdullah, Malaysia
L. Gramatica, Argentina
T. Okamoto, Japan

16:00 34.01 **OUTCOMES OF ACUTE KIDNEY INJURY (AKI) IN PATIENTS UNDERGOING MAJOR GASTROINTESTINAL SURGERY (OAKS)**
TARSurg Collaborative ^{1,*}
¹University of Birmingham, Academic Department of Surgery, Birmingham, United Kingdom

16:09 34.02 **LEIOMYOSARCOMA OF THE INFERIOR VENA CAVA: CASE-SERIES OF A RARE DISEASE**
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
¹Departament of Surgery, Division of Surgical Clinic III - General Surgery and Trauma, Hospital das Clínicas, University of Sao Paulo, Sao Paulo, ²Departament of Surgery, Division of Surgical Clinic III - General Surgery and Trauma, Hospital das Clínicas, University of Sao Paulo, São Paulo, Brazil

16:18 34.03 **AUTOLOGOUS LIPOTRANSFER FOR OSTEOMYELITIS – A REPORT OF A NOVEL METHOD AND SYSTEMATIC REVIEW OF THE LITERATURE**
Adrian Palma ¹, Dimitri Raptis ², Grzegorz Zuk ¹, Patrick Saudan ¹, Merlin Guggenheim ³, Daniel Frey ¹, Katharina Reinisch ^{1,*}
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

16:27 34.04 **STUDY OF COPPER, ZINC AND SELENIUM ASSOCIATED WITH SUPEROXIDE DISMUTASE, CATALASE AND GLUTATHIONE PEROXIDASE LEVEL IN SERUM OF BREAST CANCER PATIENTS OF NORTH INDIA**
Vinod Jain ^{1,*}, Gitika Nanda Singh ², Samir Misra ², Anoop Kumar Singh ²
¹Department of Surgery, King George's Medical University, ²Surgery, King Georg's Medical University, Lucknow, India

16:36 34.05 **CHRONIC POSTOPERATIVE PAIN AFTER INGUINAL HERNIA REPAIR MAY BE CAUSED BY PREOPERATIVE CHOICE OF OPERATIVE TECHNIQUE**
Rene Gordon Holzheimer ^{1,*}, Nikolai Gaschütz ²
¹Dept of Surgery LMU Munich, ²Day Surgery Clinic, Sauerlach, Germany

16:45 34.06 **CLINICAL PREDICTION RULES FOR APPENDICITIS IN ADULTS: WHICH IS BEST?**
Malsha Kularatna ^{1,*}, Melanie Lauti ¹, Cheyaanthan Haran ², Wiremu McFater ³, Laila Sheikh ¹, John McCall ⁴, Andrew D. McCormick ^{1,3}
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

16:54 34.07 **COMPARISON BETWEEN APPENDECTOMY AND ANTIBIOTIC THERAPY FOR TREATMENT OF UNCOMPLICATED ACUTE APPENDICITIS**
Keita Nakatsutsumi ^{1,*}, Shigeru Yamagishi ¹, Shinya Yamamoto ¹, Hirochika Makino ¹, Michio Ueda ¹, Akira Nakano ¹, Yasuhiro Otomo ²
¹the Surgical Department, Fujisawa City Hospital, Fujisawa, ²the Emergency Medicine Department, Tokyo Medical and Dental University, Bunkyo-ku, Japan

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 Singapore**
CLINICAL PRACTICE GUIDELINES: IMPROVING THE STANDARD PATIENT CARE OR ARE THEY LEADING TO THE DEMISE OF THE ASTUTE CLINICIAN?
- Introducer: H.H.B. Lang, Hong Kong SAR
- Lecturer: C.Y. Lo, Hong Kong SAR
- followed by
- 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-DOTA-SOMATOSTATINANALOG 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
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- 16:00-17:30 36 ISDS FREE PAPERS Osaka/Samarkand**
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 Shiraishi ², Masafumi Inomata ¹
¹Department of Gastroenterological and Pediatric Surgery, ²Center for Community Medicine, Oita University Faculty of Medicine, Yufu-city, Oita, Japan
- 16:09 36.02 **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,*}
¹Surgery, Oregon Health and Sciences University, Portland, United States

- 16:18 36.03 **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,*}, Christian Hamel ² on behalf of SAKK, Martin Bigler ³, Jürg Bernhard ⁴ on behalf of SAKK and SAKK
¹Surgery, Chirurgie Aarau, Aarau, Switzerland, ²Surgery, Kreiskliniken Lörrach, Lörrach, Germany, ³SAKK, ⁴IBSCG, Bern, Switzerland
- 16:27 36.04 **LONG-TERM ONCOLOGIC OUTCOMES FOLLOWING ANASTOMOTIC LEAK AFTER ANTERIOR RESECTION FOR RECTAL CANCER: LESS CHEMOTHERAPY, MORE METASTASES**
Marco Ettore Allaix ^{1,*}, Fabrizio Rebecchi ¹, Federico Famiglietti ¹, Simone Arolfo ¹, Mario Morino ¹
¹Department of Surgical Sciences, University of Torino, Torino, Italy
- 16:36 36.05 **SURGICAL QUALITY OF LAPAROSCOPIC AND OPEN CME WITH CVL FOR COLORECTAL CANCER.**
Masafumi Inomata ^{1,*}, Michihiro Ichimanda ¹, Tomonori Akagi ¹, Kentaro Nakajima ¹, Yoshitake Ueda ¹, Manabu Toujigamori ¹, Hidefumi Shiroshita ¹, Norio Shiraishi ¹
¹Department of Gastroenterological Surgery, Oita University, Yufu-city, Oita, Japan
- 16:45 36.06 **THE CUMULATIVE INCIDENCE OF METACHRONOUS PERITONEAL METASTASES OF T4 COLORECTAL ADENOCARCINOMA**
Philip Schredl ^{1,*}, Adam Dinnewitzer ¹, Jaroslav Presl ¹, Vladislav Burgov ¹, Sedat Ciftci ¹, Josef Holzinger ¹, Klaus Emmanuel ¹, Tarkan Jäger ¹ and Working group of surgical oncology (WOGSO)
¹Department of Surgery, Paracelsus Medical University / Salzburger Landeskliniken, Salzburg, Austria
- 16:54 36.07 **LAPAROSCOPIC COMPLETE MESOCOLIC EXCISION WITH MESOFASCIAL SEPARATION BASED ON EMBRYOLOGY FOR LEFT COLON CANCER**
Yusuke Tsuruda ^{1,*}, Shinichiro Mori ¹, Yoshiaki Kita ¹, Kenji Baba ¹, Masayuki Yanagi ¹, Kan Tanabe ¹, Kosei Maemura ¹, Shoji Natsugoe ¹
¹Department of Digestive Surgery, Breast and Thyroid Surgery, Graduate School of Medicine, Kagoshima University, Kagoshima, Japan
- 17:03 36.08 **PRESENTATION OF THE ROUVIERE'S FISSURE ON FILIPINOS UNDERGOING ELECTIVE LAPAROSCOPIC CHOLECYSTECTOMY**
Michael Macandog Lawenko ¹, Kevin Reyes ¹, Angelica Feliz Y. Versoza ^{1,*}, Soriano Isaac Capaya Jr. ¹, Beatrice Faye Dajalos ¹, Ronel Brandon De Mesa ¹, Raymond Aldrin Florece ¹, Denise Marion Elazegui ¹
¹Surgery, De La Salle Health Sciences Institute, Dasmariñas, Philippines
- 17:12 36.09 **DOES THE CHOICE OF CHEMOTHERAPEUTIC AGENT, MITOMYCIN C VS. OXALIPLATIN, MATTER IN CYTOREDUCTIVE SURGERY AND HYPERTHERMIC INTRAPERITONEAL CHEMOTHERAPY?**
Irada Ibrahim-Zada ^{1,*}, Ana Gleisner ¹, Allison Halpern ¹, Rodrigo Asturias-Luna ¹, Nathan Pearlman ¹, Barish Edil ¹, Csaba Gajdos ¹, Martin McCarter ¹
¹Surgery, University of Colorado, Denver, United States
- 17:21 36.10 **LESS INVASIVE GASTRECTOMY WITH SENTINEL NODE DISSECTION FOR EARLY GASTRIC CANCER**
Shoji Natsugoe ^{1,*}, Yoshikazu Uenosono ¹, Takaaki Arigami ¹, Shigehiro Yanagita ¹, Daisuke Matsushita ¹, Yasuto Uchikado ¹, Shinichiro Mori ¹
¹Digestive 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**

Sydney

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	Boston 1-3
		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	Shanghai 2-3
		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
16:33	REMOTE ROLE MODELING: A NEW CONCEPT IN AN EXPANDING WORLD Y. Tomizawa, Japan
16:48	SOCIAL MEDIA AS FRAMEWORK FOR ROLE MODELING S. Bonne, USA

17:03 **USING PROFESSIONAL SOCIETIES AS AN OPPORTUNITY TO FORM RELATIONSHIPS**
C. Hollands, USA

17:18 **PANEL DISCUSSION**

16:00-17:30 40 SGVC/SMOB MAIN SESSION WHICH OPERATION TO TREAT TYPE 2 DIABETES MELLITUS Delhi

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. Salminen, Finland

16:51 **BILIO-PANCREATIC DIVERSION**
J. Himpens, Belgium

17:15 **DISCUSSION**

16:00-17:30 41 ASAP FREE PAPERS Kairo 2
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 ², Faustin Ntiringanya 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 ³, 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**
Naomi Wright*, Guy Jensen ¹, Laura Goodman ¹, Doruk Ozgediz ², Dan Poenaru ³, Kokila Lakhoo 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, Ahmadu Bello University, Zaria, Nigeria, ⁶Surgery, University of California San Diego, San Diego, United States

16:27 41.04 **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

- 16:36 41.05 **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
- 16:45 41.06 **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**
Alex van Duinen ^{1,2*}, Håkon Angell Bolkan ^{1,2}, Bart Waalewijn ², Mohammed Elhassein ³, Thaim B. Kamara ⁴, Ibrahim Bundu ⁴, Brynjulf Ystgaard ², Arne Wibe ¹
¹Norwegian University of Science and Technology (NTNU), Trondheim, Norway, ²CapaCare, Masanga, Tonkolili District, ³United Nation Population Fund (UNFPA) Sierra Leone, ⁴College of Medicine and Allied Health Sciences (COMAHS), University of Sierra Leone, Freetown, Sierra Leone
- 16:54 41.07 **A CROSS SECTIONAL ANALYSIS OF THE CULTURE OF PATIENT SAFETY AMONGST HEALTH WORKERS IN THE SURGICAL UNITS OF THREE HOSPITALS IN THE SOUTH-WEST REGION OF CAMEROON**
Alain Chichom-Mefire ^{1,*}, Ronald Fon Dahbit Amah ², Vincent Siysi Verla ², Marcelin Ngowe Ngowe ²
¹Faculty of Health Sciences, University of Buea and Regional Hospital Limbe, Cameroon, ²Faculty of Health Sciences, University of Buea, Buea, Cameroon
- 17:03 41.08 **WHY SURGEONS CONTINUED TO OPERATE AT RISK OF EBOLA: A QUALITATIVE HEALTH SYSTEM LENS ON THE CONTINUATION OF CAESAREAN SECTIONS AT PUBLIC HOSPITALS IN SIERRA LEONE DURING THE 2014-16 EBOLA CRISIS**
Gustaf Drevin ^{1,*}, Helle Mølsted Alvesson ¹, Alex van Duinen ², Håkon Bolkan ², Alimamy P. Koroma ³, Johan von Schreeb ¹
¹Department for Public Health Sciences, Karolinska Institutet, Stockholm, Sweden, ²Department of Cancer Research and Molecular Medicine Faculty of Medicine and Health Sciences, Norwegian University of Science and Technology, Trondheim, Norway, ³Princess Christian Maternity Hospital, Freetown, Sierra Leone
- 17:12 41.09 **ADMISSIONS AND SURGERY AS INDICATORS OF HOSPITAL FUNCTIONS IN SIERRA LEONE DURING THE WEST-AFRICAN EBOLA OUTBREAK**
Håkon Bolkan ^{1,2}, Alex van Duinen ^{1,2,*}, Mohammed Samai ³, Donald Alpha Bash-Taqi ³, Ibrahim Gassama ³, Bart Waalewijn ², Arne Wibe ¹, Johan von Schreeb ⁴
¹Cancer Research and Molecular Medicine, Norwegian University of Science and Technology, Trondheim, Norway, ²CapaCare, Masanga, Tonkolili, ³College of Medicine and Allied Health Sciences, University of Sierra Leone, Freetown, Sierra Leone, ⁴Health System and Policy Research Group, Karolinska Institutet, Stockholm, Sweden