

**07:00-08:15 163 ISS/SIC / SPRINGER WRITERS' WORKSHOP  
BRINGING IT ALL TOGETHER: THE "RULES" OF PUBLICATION**

Organizer: J.G. Hunter, USA

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**07:00-08:20 168 IATSIC WAKE-UP CASE & FREE PAPERS TRAUMA SURGERY** **Boston 1-3**

Moderator: A. J. Brooks, UK  
R. Rosso, Switzerland

**07:30 168.01 THE EPIDEMIOLOGY OF EMERGENCY DEPARTMENT THORACOTOMY: DOES CENTER VOLUME MATTER?**

Ryan P. Dumas <sup>1,\*</sup>, Mark J. Seamon <sup>1</sup>, Brian P. Smith <sup>1</sup>, Jeremy W. Cannon <sup>1</sup>, Charles W. Schwab <sup>1</sup>, Patrick M. Reilly <sup>1</sup>, Daniel N. Holena <sup>1</sup>  
<sup>1</sup>Division of Traumatology, Surgical Critical Care & Emergency Surgery, University of Pennsylvania, Philadelphia, Pennsylvania, United States

**07:40 168.02 PUT A FORK IN IT – THE CROSSROADS OF PTSD AND PHYSICIAN BURNOUT: A NATIONAL REVIEW OF U.S. TRAUMA & NON-TRAUMA SURGEONS**

Theresa Jackson <sup>1,\*</sup>, Karalyn Bentley-Kumar <sup>2</sup>, Zhamak Khorgami <sup>1</sup>, Christopher Pearcy <sup>2</sup>, Taylor Cook <sup>3</sup>, Vaidehi Agrawal <sup>2</sup>, Kevin Taubman <sup>1</sup>, Michael Truitt <sup>2</sup>  
<sup>1</sup>General Surgery, University of Oklahoma School of Community Medicine, Tulsa, <sup>2</sup>General Surgery, Methodist Dallas Medical Center, Dallas, <sup>3</sup>University of Oklahoma College of Medicine, Oklahoma City, United States

**07:50 168.03 DEVELOPMENT AND INTERNAL VALIDATION OF A PREDICTION MODEL AS BASIS FOR PREHOSPITAL TRIAGE OF TRAUMA PATIENTS IN THE NETHERLANDS**

Eveline A.J. Van Rein <sup>1,\*</sup>, Rogier van der Sluijs <sup>1</sup>, Frank J. Voskens <sup>1</sup>, Roderick M. Houwert <sup>2</sup>, Rob A. Lichtveld <sup>3</sup>, Marcel Dijkgraaf <sup>4</sup>, Luke P.H. Leenen <sup>1</sup>, Mark van Heijl <sup>1</sup>  
<sup>1</sup>Department of Traumatology, University Medical Center Utrecht, <sup>2</sup>Utrecht Traumacenter, <sup>3</sup>Regional Ambulance Facility Utrecht, Utrecht, <sup>4</sup>Clinical Research Unit, Academic Medical Center, Amsterdam, Netherlands

**08:00 168.04 EMERGENCY TO ELECTIVE SURGERY RATIO: A VITAL MEASURE OF ACCESS TO SURGICAL CARE**

Francisco Schlottmann <sup>1,2,\*</sup>, Meghan Prin <sup>2</sup>, Guohua Li <sup>3</sup>, Bruce A. Cairns <sup>2</sup>, Anthony G. Charles <sup>2,3</sup>  
<sup>1</sup>Surgery, Hospital Aleman of Buenos Aires, Buenos Aires, Argentina, <sup>2</sup>Surgery, University of North Carolina, Chapel Hill, United States, <sup>3</sup>Surgery, Kamuzu Central Hospital, Lilongwe, Malawi

**08:10 168.05 SURGEON-PERFORMED ULTRASOUND (SPUS) IN DIAGNOSIS OF ACUTE APPENDICITIS**

Alexander Natroshvili <sup>1,\*</sup>, Alexander Shulutko <sup>1</sup>, Fikret Nasirov <sup>1</sup>, Elkhan Osmanov <sup>1</sup>, Andrey Moiseev <sup>1</sup>  
<sup>1</sup>Chair of Faculty Surgery #2, I.M. Sechenov First Moscow State Medical University, Moscow, Russian Federation

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**07:15-08:15 172 PROGRAM COMMITTEE WCS 2019** **Kairo 2**

Representatives of Societies participating in World Congress of Surgery WCS 2019, Krakow, Poland

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**08:30-10:00 173 ISDS MAIN SESSION HPB BENIGN** **San Francisco**

Moderators: P. Puolakkainen, Finland  
A.R. Ferreres, Argentina  
H. Yamaue, Japan

08:30	<b>INTRODUCTION BY THE MODERATORS</b>
08:33	<b>BILIARY STRICTURES: THE SURGICAL VIEW</b> A.R. Ferreres, Argentina
08:48	<b>BILIARY STRICTURES: ENDOSCOPIC EVALUATION AND TREATMENT</b> T. Baron, USA
09:03	<b>TREATMENT OF ACUTE PANCREATITIS</b> P. Puolakkainen, Finland
09:33	<b>IPMN (INTRA-DUCTAL PAPILLARY MUCINOUS NEOPLASM) OF THE PANCREAS</b> M. Walsh, USA
09:48	<b>QUESTIONS &amp; ANSWERS</b>

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<b>08:30-10:00</b>	<b>174</b>	<b>ISS/SIC LLOYD M. NYHUS PRIZE SESSION BEST ISS/SIC ABSTRACTS</b>	<b>Montreal</b>
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Moderators/

Jury: M.G. Patti, USA  
A.G. Hill, New Zealand  
K.D. Boffard, South Africa

08:30	174.01	<b>ORGAN DERIVED ACELLULAR SCAFFOLD HAS A POTENTIAL TO REPAIR SURGICALLY RESECTED ORGAN</b> Hisanobu Higashi <sup>1,*</sup> , Hiroshi Yagi <sup>1</sup> , Hirofumi Shimoda <sup>1</sup> , Kazuki Tajima <sup>1</sup> , Yuta Abe <sup>1</sup> , Minoru Kitago <sup>1</sup> , Masahiro Shinoda <sup>1</sup> , Yuko Kitagawa <sup>1</sup> <sup>1</sup> Department of Surgery, Keio University, School of Medicine, Tokyo, Japan
08:45	174.02	<b>IMPACT OF MINIATURIZED EXTRACORPOREAL CIRCULATION VERSUS CONVENTIONAL METHOD ON THE NEED OF RED BLOOD CELL TRANSFUSION DURING CARDIAC SURGERY: PROPENSITY SCORE MATCHING STUDY</b> Jari Halonen <sup>1,*</sup> , Sten Ellam <sup>2</sup> , Tadeusz Musialowicz <sup>2</sup> , Mikko Hippelainen <sup>1</sup> , Pasi Lahtinen <sup>2</sup> , Juha Hartikainen <sup>1</sup> <sup>1</sup> Heart Center, <sup>2</sup> Department of Anesthesiology, Kuopio University Hospital, Kuopio, Finland
09:00	174.03	<b>THORACOSCOPIC LEFT ATRIAL APPENDECTOMY AND POSTOPERATIVE ANTICOAGULATION MANAGEMENT AS A NEW APPROACH FOR STROKE PROPHYLAXIS IN ATRIAL FIBRILLATION PATIENTS</b> Takafumi Inoue <sup>1,2,*</sup> , Yoshihiro Suematsu <sup>1</sup> <sup>1</sup> Cardiovascular Surgery, Tsukuba Memorial Hospital, Tsukuba, <sup>2</sup> Cardiothoracic Surgery, The University of Tokyo, Tokyo, Japan
09:15	174.04	<b>OUTCOMES FOLLOWING APPENDICECTOMY IN LOW AND MIDDLE INCOME COUNTRIES; A MULTICENTRE, PROSPECTIVE COHORT STUDY</b> Thomas Matthew Drake <sup>1,*</sup> and GlobalSurg Collaborative <sup>1</sup> Clinical Surgery, University of Edinburgh, Edinburgh, United Kingdom
09:30	174.05	<b>OUTCOME PREDICTORS OF COMPLEX ABDOMINAL WALL HERNIA REPAIR WITH BIOLOGIC MESH: RESULTS FROM 140 PATIENTS</b> Rifat Latifi <sup>1,*</sup> , David Samson <sup>1</sup> , Ansab Haider <sup>1</sup> , Asad Azim <sup>2</sup> , Bellal Joseph <sup>2</sup> , Elizabeth H. Tilley <sup>1</sup> , Jorge Con <sup>1</sup> , Saranda Gashi <sup>1</sup> <sup>1</sup> Surgery, Westchester Medical Center, Valhalla, <sup>2</sup> Surgery, University of Arizona, Tucson, United States
09:45	174.06	<b>LONG TERM FOLLOW UP OF THE DIABETIC FOOT PATIENT SALVAGED WITH PERCUTANEOUS TRANSLUMINAL ANGIOPLASTY AND FREE FLAP RECONSTRUCTION</b> Honda Hsu <sup>1,2,*</sup> , Chieh-Chi Huang <sup>1,2</sup> <sup>1</sup> Plastic Surgery, Tzu Chi Dalin General Hospital, Dalin, <sup>2</sup> School of Medicine, Tzu Chi University, Hualien, Taiwan, Province of China

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**08:30-10:00 175 IAES FREE PAPERS ENDOCRINE SURGERY Singapore**

Moderators: J. D. Pasternak, Canada  
Y. Ito, Japan

- 08:30 175.01 **YONSEI EXPERIENCE OF 5,000 TRANSAXILLARY ROBOTIC THYROIDECTOMIES**  
Chorok Lee <sup>1</sup>, Min Jhi Kim <sup>1,\*</sup>, Won Woong Kim <sup>1</sup>, Jandee Lee <sup>1</sup>, Sang-Wook Kang <sup>1</sup>, Jong Ju Jeong <sup>1</sup>, Kee-Hyun Nam <sup>1</sup>, Woong Youn Chung <sup>1</sup>  
<sup>1</sup>Surgery, Yonsei University College of Medicine, Seoul, Korea, Republic Of
- 08:45 175.02 **RISK FACTORS FOR CENTRAL NECK LYMPH NODE METASTASES IN MICRO- VS MACRO- CLINICALLY NODE NEGATIVE PAPILLARY THYROID CARCINOMA**  
Luca Sessa <sup>1</sup>, Marco Raffaelli <sup>1</sup>, Carmela De Crea <sup>1,\*</sup>, Celestino Pio Lombardi <sup>1</sup>, Rocco Bellantone <sup>1</sup>  
<sup>1</sup>Istituto di Semeiotica Chirurgica - U.O. Chirurgia Endocrina e Metabolica, Università Cattolica del Sacro Cuore - Policlinico Universitario A. Gemelli, Rome, Italy
- 09:00 175.03 **DNA MISMATCH REPAIR DEFICIENCY PROMOTES GENOMIC INSTABILITY IN A SUBSET OF PAPILLARY THYROID CANCERS**  
Mahsa Javid <sup>1,2,\*</sup>, Thanyawat Sasanakietkul <sup>2</sup>, Tim D. Murtha <sup>2</sup>, Courtney E. Gibson <sup>1</sup>, Glenda G. Callender <sup>1</sup>, Reju Korah <sup>2</sup>, Tobias Carling <sup>1,2</sup>  
<sup>1</sup>Surgery, Yale University School of Medicine, <sup>2</sup>Surgery, Yale Endocrine Neoplasia Laboratory, New Haven, United States
- 09:15 175.04 **LONG-TERM OUTCOME AFTER SURGERY FOR MEDULLARY THYROID CARCINOMA: A SINGLE CENTER EXPERIENCE**  
Maurizio Iacobone <sup>1,\*</sup>, Francesca Torresan <sup>1</sup>, Marilisa Citton <sup>1</sup>, Giovanni Viel <sup>1</sup>, Donatella Schiavone <sup>1</sup>, Caterina Mian <sup>2</sup>  
<sup>1</sup>Dept of Surgery, Oncology and Gastroenterology, <sup>2</sup>Department of Medicine, University of Padua, Padua, Italy
- 09:30 175.05 **DYNAMIC RISK STRATIFICATION IN MEDULLARY THYROID CARCINOMA: SINGLE INSTITUTION EXPERIENCES**  
Jung Bum Choi <sup>1</sup>, Min Jhi Kim <sup>1</sup>, Cho Rok Lee <sup>1,\*</sup>, Jandee Lee <sup>1</sup>, Sang-Wook Kang <sup>1</sup>, Jong Ju Jeong <sup>1</sup>, Kee-Hyun Nam <sup>1</sup>, Woong Youn Chung <sup>1</sup>  
<sup>1</sup>Surgery, Yonsei University College of Medicine, Seoul, Korea, Republic Of
- 09:45 175.06 **REDUCTION OF THE RATE OF HYPOPARATHYROIDISM ON POST-OPERATIVE DAY 1 AFTER THE INTRODUCTION OF PARATHYROID GLAND ANGIOGRAPHY IN A CONSECUTIVE SERIES OF 773 TOTAL THYROIDECTOMIES**  
Jordi Vidal Fortuny <sup>1,\*</sup>, Samira Mercedes Sadowski <sup>1</sup>, Wolfram Karenovics <sup>1</sup>, Frédéric Triponez <sup>1</sup>  
<sup>1</sup>Thoracic and Endocrine Surgery, University Hospitals of Geneva, Geneva, Switzerland

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**08:30 – 10:00 176 ISS/SIC FREE PAPERS GENERAL Osaka/Samarkand**

Moderators: R. Rosso, Switzerland  
O. Korn, Chile  
N. Wada, Japan

- 08:30 176.01 **IMPORTANCE OF COPPER DEFICIENCY AFTER BARIATRIC SURGERY FOR MORBID OBESITY**  
Ali Nazary-Vanani <sup>1</sup>, Gholamreza Mohammadi Farsani <sup>2,\*</sup>, Masha Hatami <sup>1</sup>  
<sup>1</sup>School of Nutritional Sciences and Dietetics, Tehran University of Medical Sciences, <sup>2</sup>Minimally Invasive Surgery Research Center, Iran University of Medical Sciences, Tehran, Iran, Islamic Republic Of
- 08:39 176.02 **EARLY SPLENIC VESSEL LIGATURE IN PATIENTS WITH ITP UNDERGOING LAPAROSCOPIC SPLENECTOMY**  
Ali Jangjoo <sup>1</sup>, Sadjad Noorshafiee <sup>2,\*</sup>  
<sup>1</sup>Imamreza Hospital, Surgery Department, <sup>2</sup>Minimally Invasive Surgery, Mashhad University of Medical Sciences, Mashhad, Iran, Islamic Republic Of
- 08:48 176.03 **IMPACT OF EARLY TRACHEOSTOMY ON OUTCOME IN TETANUS**

Abdullah Bin Saeed <sup>1,\*</sup>  
<sup>1</sup>Surgery, Punjab Medical College, Faisalabad, Pakistan

- 08:57 176.04 **AN ABDOMINAL STAPLED ALTMEIRES PROCEDURE FOR STOMAL PROLAPSE – A TECHNICAL TIP**  
Mohamed R. Sait <sup>1,\*</sup>, Srinivasaiah Narasimaiah <sup>2</sup>  
<sup>1</sup>Surgery, West Middlesex University Hospital, London, <sup>2</sup>Surgery, Christie Hospital, Manchester, United Kingdom
- 09:06 176.05 **PYOGENIC LIVER ABSCESS**  
Venkata Varaha Raja Seelamanthula <sup>1,\*</sup>, Praga Pillay <sup>2</sup>, Mathew Bastian-Jordan <sup>3</sup> and  
Department of General Surgery and Department of Radiology  
<sup>1</sup>Department of General Surgery, University of Queensland and QE II Hospital, <sup>2</sup>Department of General Surgery, University of Queensland, QEII Hospital, <sup>3</sup>Department of Radiology, QE II Hospital, Coopers Plains, Australia
- 09:15 176.06 **CASE REPORT: COMBINED ENDOSCOPIC AND RADIOLOGICAL TECHNIQUE FOR REMOVAL OF A FRACTURED PERCUTANEOUS TRANS-HEPATIC CHOLANGIOGRAPHY CATHETER IN A PATIENT WITH RECURRENT PYOGENIC CHOLANGITIS**  
Ming Yuan Tan <sup>1,\*</sup>, Vishal Shelat <sup>1</sup>  
<sup>1</sup>General Surgery, KTPH, Singapore, Singapore
- 09:24 176.07 **SINGLE STAGE PECTORALIS MAJOR MYOCUTANEOUS (PMMC) & DELTOPECTORAL FLAP (DP) RECONSTRUCTION FOR LARGE COMPLEX ORAL CANCER DEFECTS**  
Naseem Akhtar <sup>1,\*</sup>, Arun Chaturvedi <sup>1</sup>, Vijay Kumar <sup>1</sup>  
<sup>1</sup>Surgical Oncology, King George's Medical University, Lucknow, India

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**08:30 – 10:00 177 BSI MAIN SESSION Sydney**  
**GLOBAL PERSPECTIVE OF BREAST CANCER TREATMENT**

Moderator: A. Costa, Switzerland

- 08:30 **INTRODUCTION BY THE MODERATORS**
- 08:33 **DISPARITY OF BREAST CANCER CARE IN RESOURCE CONSTRAINED COUNTRIES**  
S.V.S. Deo, India
- MDT DISCUSSION IN A GLOBAL PERSPECTIVE: PANEL DISCUSSION ON MANAGEMENT OF CHALLENGING CASES IN COUNTRIES WITH VARIOUS RESOURCES**
- 08:44 **- BREAST CANCER IN ELDERLY WOMEN**  
J.-F. Boileau, Canada
- 08:55 **- SMALL HER2 POSITIVE CANCER**  
A. Kwong, Hong Kong SAR
- 09:06 **- TNBC**  
G. Agarwal, India
- 09:17 **- LOCALLY ADVANCED BREAST CANCER**  
N.A. Mohd Taib, Malaysia
- 09:28 **- SMALL HIGH GRADE DCIS**  
C. Saunders, Australia
- 09:39 **- PMRT IN SETTING OF IMMEDIATE RECONSTRUCTION**  
T. Jahkola, Finland
- 09:50 **DISCUSSION**

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**08:30-10:00 178 AAST / IATSIC PRIZE SESSION Boston 1-3**  
**TRAUMA SURGERY**

Moderator: R. Coimbra, USA

- 08:30 178.01 **VENO-VENOUS EXTRACORPORAL MEMBRANE OXYGENATION (VV ECMO) FOR ACUTE RESPIRATORY FAILURE FOLLOWING INJURY – OUTCOMES IN A HIGH VOLUME ADULT TRAUMA CENTER WITH A DEDICATED UNIT FOR VV ECMO**  
Jay Menaker <sup>1,\*</sup>, Ali Tabatabai <sup>2</sup>, Ronald P. Rabinowitz <sup>2</sup>, Terence Lonergan <sup>2</sup>, Katelyn Dolly <sup>1</sup>, Raymond Rector <sup>2</sup>, Ronald Tesoriero <sup>2</sup>, James V. O'Connor <sup>2</sup>, Deborah M. Stein <sup>2</sup>, Thomas M. Scalea <sup>2</sup>  
<sup>1</sup>Trauma Center, <sup>2</sup>R Adams Cowley Shock, Baltimore, United States
- 08:45 178.02 **MASSIVE TRANSFUSION; THE REVISED ASSESSMENT OF BLEEDING AND TRANSFUSION (RABT) SCORE**  
Bellal Joseph <sup>1,\*</sup>, Terence O'Keeffe <sup>1</sup>, Michael Truitt <sup>1</sup>, Andrew Tang <sup>1</sup>, Asad Azim <sup>1</sup>, Muhammad Numan Khan <sup>1</sup>, Lynn Gries <sup>1</sup>, Gary Vercruyse <sup>1</sup>, Narong Kulvatunyou <sup>1</sup>, Peter Rhee <sup>1</sup>  
<sup>1</sup>University of Arizona, Tucson, United States
- 09:00 178.03 **AMERICAN ASSOCIATION FOR THE SURGERY OF TRAUMA GRADING SYSTEM OUTPERFORMS THE TOKYO GUIDELINES IN ASSESSING CHOLECYSTITIS OUTCOMES**  
Matthew Hernandez <sup>1,\*</sup>, Johnathon M. Aho <sup>1</sup>, Humza Saleem <sup>1</sup>, Mumammad Zeb <sup>1</sup>, Donald H. Jenkins <sup>1</sup>, David Morris <sup>1</sup>, Martin Zielinski <sup>1</sup>  
<sup>1</sup>Mayo Clinic, Rochester, United States
- 09:15 178.04 **SURGICAL SITE INFECTIONS: ASSESSING INSTRUMENT DECONTAMINATION AND STERILIZATION PROCESSES AT A TERTIARY HOSPITAL IN ETHIOPIA**  
Jared Forrester <sup>1,\*</sup>, Luca Koritsanszky <sup>1</sup>, Menberre Hailu <sup>1</sup>, Ben D. Parsons <sup>1</sup>, Naomi Yuki Garland <sup>1</sup>, Demisew Amenu <sup>1</sup>, Seifu Alemu <sup>1</sup>, Fekadu Jiru <sup>1</sup>, Thomas G. Weiser <sup>1</sup>  
<sup>1</sup>Stanford University, Stanford, United States
- 09:30 178.05 **A NEW TRAUMA AND ACUTE CARE SURGERY SERVICE: IMPLEMENTING AN INNOVATIVE MODEL OF CARE IN A REGIONAL HOSPITAL IN LATIN AMERICA**  
Daiji Kano <sup>1,\*</sup>, Juan Carlos Salamea <sup>2</sup>, Juan Carlos Puyana <sup>2</sup>, Jeovanni Reinoso <sup>2</sup>, Raul Pino <sup>2</sup>, Lenin Fdz. de Córdoba <sup>2</sup>, Bolívar Serrano <sup>2</sup>, Edgar B. Rodas <sup>2</sup>, Doris Sarmiento <sup>2</sup>, Genaro Sánchez <sup>2</sup>, Hernán Sacoto <sup>2</sup>  
<sup>1</sup>Medical Center, <sup>2</sup>University of Pittsburgh, Pittsburgh, United States
- 09:45 178.06 **EDUCATIONAL CHALLENGES IN COMPLEX SURGICAL TRAUMA TRAINING ACCORDING TO INTERNATIONAL TRAUMA EXPERTS**  
Linda Sonesson <sup>1,\*</sup>  
<sup>1</sup>Centre for Defense Medicine, Karolinska Institute, Solna, Sweden

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**08:30-10:00 179 SGC / SGACT MAIN SESSION Shanghai 2-3**  
**CONTROVERSIES IN EXSANGUINATING PELVIC RING INJURIES**

Moderators: A. Platz, Switzerland  
T. Zingg, Switzerland

08:30 **INTRODUCTION BY THE MODERATORS**

08:33 **ANGIOEMBOLIZATION FIRST!**  
P. Bize, Switzerland

08:51 **PACKING FIRST!**  
B. Schnüriger, Switzerland

09:09 **EXTERNAL FIXATION FIRST!**  
S. Abrassart, Switzerland

09:27 **ACUTE DEFINITIVE INTERNAL FIXATION IN UNSTABLE PATIENTS**  
Z. Balogh, Australia

09:45 **DISCUSSION**

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**08:30-10:00 180 APIMSF MAIN SESSION Delhi**  
**THE ROLE OF APIMSF FOR THE UNIFYING PROCESS OF THE MILITARY SURGERY TRAINING**

Moderators: F. Pons, France  
K. Yusif-zada, Azerbaidjan

- 08:30 **INTRODUCTION BY THE MODERATORS**
- 08:33 **STANDARDIZATION OF MILITARY SURGICAL EDUCATION: THE ROLE FOR APIMSF**  
K. Somaratne, Sri Lanka
- 08:46 **INTERNATIONAL COOPERATION OF MILITARY HOSPITALS PERSPECTIVES AND OPPORTUNITIES**  
H.-P. Becker, Germany
- 08:59 **CREATION OF AN INTERNATIONAL STANDARDIZED TRAUMA TRAINING CURRICULUM: CHALLENGE, REWARDS AND MODERN TECHNOLOGY**  
M.W. Bowyer, USA
- 09:12 **THE FRENCH APPROACH TO A STRUCTURED TRAINING OF MILITARY SURGEONS**  
F. Pons, France
- followed by
- APIMSF FREE PAPERS**  
**MILITARY SURGERY**
- 09:25 180.01 **PROBLEMS OF MILITARY SURGEONS TRAINING: RUSSIAN EXPERIENCE**  
Igor M. Samokhvalov <sup>1,\*</sup>, Ivan Lobachev <sup>1</sup>, Vadim Badalov <sup>1</sup>, Alexandr Petrov <sup>1</sup>, Victor Reva <sup>1</sup>  
<sup>1</sup>War Surgery Department, Kirov Military Medical Academy, St. Petersburg, Russian Federation
- 09:35 180.02 **CHALLENGES IN MILITARY TRAUMA TRAINING IN A CIVILIAN TRAUMA CENTRE: A SOUTH AFRICAN EXPERIENCE**  
Hayaki Uchino <sup>1,2,\*</sup>, Victor Kong <sup>2</sup>, George Oosthuizen <sup>2</sup>, John Bruce <sup>2</sup>, Wanda Bekker <sup>2</sup>, Grant Laing <sup>2</sup>, Damian Clarke <sup>2</sup>  
<sup>1</sup>Kurashiki Central Hospital, Kurashiki, Japan, <sup>2</sup>Pietermaritzburg Metropolitan Trauma Service, Pietermaritzburg, South Africa
- 09:45 **DISCUSSION**
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- 10:30-11:15 183 ISS/SIC GREY TURNER LECTURE**  
**SURGICAL INNOVATION: OUR PROFESSIONAL LEGACY AND RESPONSIBILITY**
- Introducer: M.G. Patti, USA
- Lecturer: G.M. Fried, Canada
- followed by
- 11:15-12:45 ISS/SIC GENERAL ASSEMBLY**
- (ISS/SIC Members & Invited Guests only)  
Agendas are available at the ISS/SIC booth
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- 13:00-13:30 185 IAES RAPID POSTER PODIUM PRESENTATIONS** **Singapore**  
**ENDOCRINE SURGERY**
- Moderators: F. Triponez, Switzerland  
P. Stalberg, Sweden
- 13:00 185.01 **PREOPERATIVE COMPARISON OF HIGH RESOLUTION ULTRA-SONOGRAPHY AND DIRECT VIDEO LARYNGOSCOPIC VOCAL CORD MOVEMENT IN PATIENTS UNDERGOING THYROID SURGERY AT A TERTIARY CARE CENTER**  
K.S. Sundarram Thalavai <sup>1,\*</sup>, Dhalapathi Sadacharan <sup>1</sup>, K. Ravikumar <sup>2</sup>, S. Muthukumar <sup>3</sup>, Periyasamy Selladurai <sup>1</sup>, R.V. Suresh <sup>1</sup>

<sup>1</sup>Department of Endocrine Surgery, Rajiv Gandhi Government General Hospital, Madras Medical College, Chennai, <sup>2</sup>Department of Endocrine Surgery, Christian Medical College, Vellore, <sup>3</sup>Department of Endocrine Surgery, Government Rajaji Hospital, Madurai, India  
*Poster Board No: 068*

- 13:06 185.02 **MEDIAL APPROACH FOR THE RESECTION OF GOITERS WITH SUPRAHYOID, RETROPHARYNGEAL, OR SUBSTERNAL EXTENSION**  
Harry H. Ching <sup>1</sup>, Jacob B. Kahane <sup>1</sup>, Megan J. Foggia <sup>1</sup>, Annabel E. Barber <sup>1</sup>, Robert C. Wang <sup>1,\*</sup>  
<sup>1</sup>Department of Surgery, University of Nevada School of Medicine, Las Vegas, United States  
*Poster Board No: 069*
- 13:12 185.03 **GENETIC PROFILE OF INDIAN PHEOCHROMOCYTOMA AND PARAGANGLIOMA PATIENTS**  
Sendhil Rajan <sup>1,\*</sup>, Sonam Tulsyan <sup>2</sup>, Vinita Agrawal <sup>3</sup>, Balraj Mittal <sup>2</sup>, Anjali Mishra <sup>4</sup>, Amit Agarwal <sup>4</sup>, Saroj Kanta Mishra <sup>4</sup>, Gaurav Agarwal <sup>4</sup>  
<sup>1</sup>Department of Surgery, St. John's Medical College, Bengaluru, <sup>2</sup>Department of Medical Genetics, <sup>3</sup>Department of Pathology, <sup>4</sup>Department of Endocrine & Breast Surgery, Sanjay Gandhi Postgraduate Institute of Medical Sciences (SGPGIMS), Lucknow, India  
*Poster Board No: 070*
- 13:18 185.04 **EFFECT OF PREOPERATIVE MEDICAL BLOCKADE ON PERIOPERATIVE HEMODYNAMIC PARAMETERS IN 103 PATIENTS WITH PHEOCHROMOCYTOMA**  
Mahsa Javid <sup>1,\*</sup>, Solomon Oak <sup>1</sup>, Huang Huang <sup>1</sup>, Yawei Zhang <sup>1</sup>, Courtney E Gibson <sup>1</sup>, Tobias Carling <sup>1</sup>, Glenda G Callender <sup>1</sup>  
<sup>1</sup>Surgery, Yale University School of Medicine, New Haven, United States  
*Poster Board No: 071*
- 13:24 185.05 **CLASSIC PRIMARY HYPERPARATHYROIDISM VS NORMOCALCEMIC AND NORMOHORMONAL VARIANTS: DO THEY REALLY DIFFER?**  
Andreas Kiriakopoulos <sup>1,\*</sup>, Athanasios Petralias <sup>2</sup>, Dimitrios Linos <sup>1</sup>  
<sup>1</sup>5th Surgical Clinic, National and Kapodistrian University of Athens Medical School, <sup>2</sup>Institute of Preventive Medicine, Environmental & Occupational Health-Prolepsis, Athens, Greece  
*Poster Board No: 072*

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**12:15-13:45 191 RIAATCE / IAAMTES GENERAL ASSEMBLY Kairo 2**  
**III IBERO-AFRO-AMERICAN MEETING OF TRAUMA AND EMERGENCY SURGERY**

Idiomas oficiais: espanhol e português  
Idiomas oficiales: español y portugués  
Official languages: Spanish and Portuguese

Agenda

**1. Opening and welcome**

**2. Miscellaneous**

**3. Report of the Session 2017.1 (Campinas)** Carlos Mesquita / Sandro Scarpelini

**4. Committee members for 2019**

**5. Future plans**

**6. Change in the designation**

Reunião de Expressão Ibérica de Trauma e Emergência Cirurgica (REITEC)

Reunión de Expresión Ibérica de Trauma y Cirugía de Emergencia (REITEC)

Iberian Expression Meeting of Trauma and Emergency Surgery (IEMTES)

**7. Closing Remarks**

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**14:00-15:30 193 ISDS MAIN SESSION San Francisco**  
**HPB MALIGNANT**

Moderators: M. Walsh, USA  
J. Tseng, USA  
M. Shimada, Japan

14:00 **INTRODUCTION BY THE MODERATORS**

- 14:03 **PANCREATIC CANCER: THE ROLE OF THE ENDOSCOPIST**  
T. Baron, USA
- 14:18 **PANCREATIC CANCER WHERE WE STAND IN 2017**  
J. Tseng, USA
- 14:33 **PANCREATIC CANCER: RESECTION AND OUTCOMES**  
J.R. Izbicki, Germany
- 14:48 **HCC: TREATMENT OPTIONS?**  
C.M. Lo, Hong Kong SAR
- 15:03 **TREATMENT OF COLORECTAL HEPATIC METASTASES**  
P.-A. Clavien, Switzerland
- 15:18 **QUESTIONS & ANSWERS**

**14:00-15:30 194 ISS/SIC MAIN SESSION Montreal**  
**SURGICAL ETHICS IN CONTEMPORARY SURGICAL PRACTICE**

Moderators: P. Angelos, USA  
A.R. Ferreres, Argentina

- 14:00 **INTRODUCTION BY THE MODERATORS**
- 14:03 **HOW ARE INNOVATIVE SURGICAL PROCEDURES MANAGED?**  
P. Angelos, USA
- 14:21 **INFORMED CONSENT ISSUES IN DIFFERENT CULTURAL SETTINGS**  
A.R. Ferreres, Argentina
- 14:39 **WITHDRAWAL OR WITHHOLDING OF SUPPORT FOR CRITICALLY ILL PATIENTS**  
M. Darmon, France
- 14:57 **HOW ARE RESIDENTS GIVEN AUTONOMY IN AN ETHICALLY RESPONSIBLE MANNER?**  
A.J. Raja, Pakistan
- 15:15 **DISCUSSION**

**14:00-15:15 195 IAES MAIN SESSION Singapore**  
**THE ROLE OF THE IAES: DOES IT HAVE AN IMPORTANT ROLE TO PLAY IN ENDOCRINE SURGICAL SOCIETIES WORLD-WIDE?**

Moderators: D.A. Linos, Greece  
G.M. Doherty, USA

- 14:00 **INTRODUCTION BY THE MODERATORS**
- 14:05 **TOO MANY SOCIETIES AND MEETINGS, BEST TO STAY CLOSE TO HOME AND PROMOTE ONE'S "OWN" SOCIETY**  
A. Sitges-Serra, Spain
- 14:15 **DIVERSITY AMONG ALL THE ENDOCRINE SOCIETIES: THE NEED FOR LOCAL/REGIONAL SOCIETIES TO LEARN FROM EACH-OTHER**  
B. Hamberger, Sweden
- 14:25 **GLOBAL ROLE FOR THE IAES: PROMOTING EXCELLENCE AND EDUCATION WORLD-WIDE - A PARADIGM SHIFT IN OUR FOCUS**  
R.F. Parkyn, Australia
- 14:35 **WHY I AM NOT A MEMBER OF THE IAES: BARRIERS TO BECOMING A MEMBER**  
F. Sebag, France
- 14:45 **WHY I AM A MEMBER OF THE IAES**



P. Angelos, USA

14:55

**DISCUSSION**

followed by

15:15-15:30

**IAES CLOSING REMARKS**

Incoming

President: G.M. Doherty, USA

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14:00–15:30

196

**ISS/SIC FREE PAPERS  
TRANSPLANTATION**

Osaka/Samarkand

Moderators: H.A. Sanfey, USA  
T. Zingg, Switzerland  
H. Yagi, Japan

14:00

196.01

**INTERVENTIONAL TREATMENT OF EARLY BILE LEAKAGE FOLLOWING ORTHOTOPIC LIVER TRANSPLANTATION – A WORD OF CAUTION?**

Manuel Maglione <sup>1,\*</sup>, Hannah Esser <sup>1</sup>, Beatrix Mutschlechner <sup>1</sup>, Benno Cardini <sup>1</sup>, Rupert Oberhuber <sup>1</sup>, Christian Margreiter <sup>1</sup>, Dietmar Öfner <sup>1</sup>, Stefan Schneeberger <sup>1</sup>

<sup>1</sup>Visceral, Transplant and Thoracic Surgery, Medical University Innsbruck, Innsbruck, Austria

14:09

196.02

**THE RELATIONSHIP BETWEEN NUTRITIONAL STATUS AND CARDIOPULMONARY EXERCISE PERFORMANCE IN LIVER TRANSPLANT ASSESSMENT PATIENTS**

Luke Walls <sup>1,\*</sup>, Euan Thomson <sup>1</sup>, Stephen Wigmore <sup>1</sup>

<sup>1</sup>Department of Clinical Surgery, University of Edinburgh, Edinburgh, United Kingdom

14:18

196.03

**NEUTROPHIL EXTRACELLULAR TRAPS IN ABDOMINAL AORTIC ANEURYSM**

Wolf-Hans Eilenberg <sup>1,\*</sup>, Branislav Zagraban <sup>1</sup>, Sarah Hetzer <sup>1</sup>, Katharina Muench <sup>1</sup>, Suriya Prausmueller <sup>1</sup>, Christoph Neumayer <sup>1</sup>, Ihor Huk <sup>1</sup>, Christine Brostjan <sup>1</sup>

<sup>1</sup>Department of Surgery, Division of Vascular Surgery, Medical University Vienna, Vienna, Austria

14:27

196.04

**AAA RUPTURE PREDICTION IN WOMEN AND AORTIC SIZE INDEX**

Tina Cohnert <sup>1,\*</sup>, Stephan Koter <sup>1</sup>, Stephan Schweiger <sup>1</sup>, Wolfgang Oswald <sup>1</sup>, Anneliese Baumann <sup>1</sup>

<sup>1</sup>Dept. of Vascular Surgery, Graz Medical University, Graz, Austria

14:36

196.05

**HYPERTENSION SECONDARY TO ATHEROSCLEROTIC RENAL ARTERY STENOSIS: IS PERCUTANEOUS TRANSLUMINAL ANGIOPLASTY BENEFICIAL TO MEDICAL MANAGEMENT ALONE?**

Harmanjit Dev <sup>1,\*</sup>

<sup>1</sup>James Cook University, Townsville, Australia

14:45

196.06

**RECENT EXPERIENCE OF ENDOVASCULAR RELINING FOR PERSISTENT ENDOTENSION-INDUCED EXPANSION OF ABDOMINAL AORTIC ANEURYSM (AAA) SAC FOLLOWING ANEURYSM EXCLUSION USING THE ORIGINAL PERMEABILITY PTFE GRAFT**

William Yoon <sup>1,\*</sup>, Jimmy Haouilou <sup>2</sup>, Kumara Rama <sup>2</sup>, Richard Berg <sup>2</sup>

<sup>1</sup>Department of Surgery, Division of Vascular Surgery and Endovascular Therapy, Loyola University Medical Center, Maywood, <sup>2</sup>Department of Surgery, Section of Vascular Surgery, St. John Hospital and Medical Center, Detroit, United States

14:54

196.07

**FLOW VELOCITY MEASUREMENT IN HAEMODIALYSIS ACCESS USING 4D MRI**

Jennifer Downs <sup>1,\*</sup>, Stephen Jermy <sup>2</sup>, Johannes du Toit <sup>1</sup>, Delawir Kahn <sup>1</sup>, Thomas Franz <sup>3</sup>

<sup>1</sup>Surgery, <sup>2</sup>Medical Imaging, <sup>3</sup>Biomedical Engineering, University of Cape Town, Cape Town, South Africa

15:03

196.08

**FREQUENCY AND NATURE OF POSTOPERATIVE COMPLICATIONS AFTER GUNSHOT COMBAT INJURIES OF MAJOR VESSELS**

Konstantin Nikolaev <sup>1,\*</sup>, Andrej Akimov <sup>1</sup>, Dmitriy Ivchenko <sup>1</sup>, Alexandr Shabalin <sup>1</sup>, Evgenij Golubov <sup>1</sup>, Eduard Nikishov <sup>1</sup>, Alexsej Koltovich <sup>1</sup>, Sergej Judenkov <sup>1</sup>

<sup>1</sup>Chief Military Clinical Hospital of the National Guard troops of the Russian Federation, Balashicha, Russian Federation

- 15:12 196.09 **THE INFLUENCE OF AGE ON VALVE DISEASE IN PATIENTS WITH VARICOSE VEINS: A QUANTITATIVE ULTRASTRUCTURAL ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY AND STEREOLOGY**  
Wolfgang G. Mouton <sup>1,\*</sup>, Michael O. Wagner <sup>2</sup>, Beat Haenni <sup>3</sup>, Kim T. Mouton <sup>1</sup>, Matthias Ochs <sup>4</sup>, Stefan Tschanz <sup>3</sup>  
<sup>1</sup>Department of Surgery, Spital Thun STS AG, Thun, <sup>2</sup>Department of Radiology, Spitaeler Schaffhausen, Schaffhausen, <sup>3</sup>Institute of Anatomy, Microscopy Imaging Center, University of Bern, Bern, Switzerland, <sup>4</sup>Institute of Functional and Applied Anatomy, Hannover Medical School, University of Hannover, Hannover, Germany

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**14:00 – 15:30 197 BSI DEBATES Sydney**

Moderator: P. Dubsy, Switzerland

14:00 **INTRODUCTION BY THE MODERATORS**

**ALL PATIENTS UNDERGOING MASTECTOMY SHOULD BE OFFERED BREAST RECONSTRUCTION**

- 14:03 - **PRO**  
J.P. Apffelstaedt, South Africa

- 14:15 - **CON**  
G. Agarwal, India

**DCIS SHOULD NOT BE CALLED CANCER**

- 14:27 - **PRO**  
C. Saunders, Australia

- 14:39 - **CON**  
S.H. Meterissian, Canada

**PATIENTS WITH HIGH RISK DISEASE SHOULD BE SCREENED FOR METASTASIS DURING FOLLOW-UP**

- 14:51 - **PRO**  
P.S.Y. Cheung, Hong Kong SAR

- 15:03 - **CON**  
M. Knauer, Switzerland

15:15 **DISCUSSION**

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**14:00-15:30 198 IATSIC MAIN SESSION Boston 1-3**  
**BETTER TECHNOLOGY: ONLY A GOOD THING?**

Moderators: H. Kurihara, Italy  
I.D. Civil, New Zealand

14:00 **INTRODUCTION BY THE MODERATORS**

- 14:03 **ULTRASOUND: USE AND ABUSE**  
M. Zago, Italy

- 14:18 **COMPUTATION IN ICU**  
M. Cohen, USA

- 14:33 **THE ROLE OF CT IN PENETRATING ABDOMINAL INJURIES**  
E.J. Voiglio, France

14:48 **ENDOVASCULAR APPROACH IN TRAUMA: POSSIBILITIES AND LIMITATIONS  
- THE SURGEON'S PERSPECTIVE**  
I.D. Civil, New Zealand

15:03 **- THE INTERVENTIONAL RADIOLOGIST'S PERSPECTIVE**  
N.E. Klow, Norway

15:18 **DISCUSSION**

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**14:00-15:30 199 ASAP MAIN SESSION** **Shanghai 2-3**  
**THE GLOBAL SURGERY AGENDA AND PROGRESS TOWARDS IMPLEMENTING  
NATIONAL SURGICAL PLANS**

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

14:00 **INTRODUCTION BY THE MODERATORS**

14:03 **AFTER THE LANCET COMMISSION: CAPACITY BUILDING, INDICATORS, AND  
INTEGRATED SOLUTIONS**  
R.L. Gruen, Singapore

14:21 **G4 ALLIANCE 3-YEAR STRATEGIC PLAN: ADDRESSING THE GLOBAL SURGERY  
AGENDA**  
B. Allen, Australia

14:39 **UPDATE ON WHO RESOLUTION ON SURGERY AND ANESTHESIA**  
E. Makasa, Zambia

14:57 **NATIONAL SURGICAL PLANNING REPORT**  
D. Ljungman, USA

15:15 **DISCUSSION**

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**14:00-15:30 200 APIMSF FREE PAPERS** **Delhi**  
**MILITARY SURGERY**

Moderators: Z. Lovric, Croatia  
K. Somaratne, Sri Lanka

14:00 200.01 **FRIENDLY FIRE: A SYSTEMATIC REVIEW**  
Fikri Abu-Zidan <sup>1,\*</sup>  
<sup>1</sup>Surgery, College of Medicine, UAE University, Al-Ain, United Arab Emirates

14:10 200.02 **MANAGEMENT OF WAR-RELATED COLORECTAL INJURIES**  
Fikri Abu-Zidan <sup>1,\*</sup>, Sami Aman <sup>2</sup>  
<sup>1</sup>Surgery, College of Medicine, UAE University, Al-Ain, United Arab Emirates, <sup>2</sup>Surgery,  
Mubarak Al-Kabeer Teaching Hospital, Jabirya, Kuwait

14:20 200.03 **MANAGEMENT OF PEDIATRIC WAR-RELATED INJURIES DURING THE SECOND GULF  
WAR**  
Fikri Abu-Zidan <sup>1,\*</sup>, Sami Aman <sup>2</sup>  
<sup>1</sup>Surgery, College of Medicine, UAE University, Al-Ain, United Arab Emirates, <sup>2</sup>Surgery,  
Mubarak Al-Kabeer Hospital, Jabirya, Kuwait

14:30 200.04 **AN ANALYSIS OF CONTEMPORARY MILITARY BLAST AND GUNSHOT TRAUMA  
VERSUS CIVILIAN INJURIES**  
Georgi Ivanov Popivanov <sup>1,\*</sup>, Roberto Cirocchi <sup>2</sup>, Sonia Ivanov Chipeva <sup>3</sup>, Luigi Carlini <sup>4</sup>, Kirien  
Kjossev <sup>1</sup>, Georgi Koutin <sup>1</sup>, Dimitar Cholakov <sup>1</sup>, Ventsislav Mutafchiyski <sup>1</sup>  
<sup>1</sup>Surgery, Military Medical Academy, Sofia, Bulgaria, <sup>2</sup>General and Surgical Oncology Division,  
University of Perugia, Perugia, Italy, <sup>3</sup>Department of Statistics and Econometrics, University for  
National and World Economy, Sofia, Bulgaria, <sup>4</sup>Section of Legal Medicine, University of Perugia,  
Perugia, Italy

14:45	200.05	<b>VTE PROPHYLAXIS IN INJURED WITH GUNSHOT FRACTURES OF THE LOWER LIMBS</b> Konstantin Nikolaev <sup>1,*</sup> , Vladislav Zubritskiy <sup>2</sup> , Alexej Koltovich <sup>2</sup> , Andrej Akimov <sup>1</sup> , Evgenij Golubov <sup>1</sup> , Eduard Nikishov <sup>1</sup> , Dmitriy Ivchenko <sup>1</sup> , Sergej Judenkov <sup>1</sup> <sup>1</sup> Chief Military Clinical Hospital of the National Guard troops of the Russian Federation, Balashicha, <sup>2</sup> Main Clinical Hospital Ministry of Internal Affairs of Russia, Moscow, Russian Federation
14:55	200.06	<b>AMPUTATIONS IN COMBAT-RELATED PATIENTS WITHIN THE AREA OF HYBRID WAR IN THE EAST OF UKRAINE</b> Ievgen V. Tsema <sup>1,2</sup> , Andrii Dinets <sup>1,*</sup> , Artem A. Bespalenko <sup>3,4</sup> , Olexandr A. Buryanov <sup>3</sup> , Vladimir G. Mishalov <sup>1</sup> <sup>1</sup> Surgery #4, Bogomolets National Medical University, <sup>2</sup> National Military Medical Clinical Center of Ministry of Defense, <sup>3</sup> Traumatology and Orthopedics, Bogomolets National Medical University, Kyiv, <sup>4</sup> Military Medical Clinical Center for Occupational Pathology of Personnel of Ministry of Defense of Ukraine, Irpin, Ukraine
15:05		<b>DISCUSSION</b>

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<b>16:00-17:30</b>	<b>203</b>	<b>ISDS MAIN SESSION BARIATRIC SURGERY</b>	<b>San Francisco</b>
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Moderators: H. Konno, Japan  
J.B. Dimick, USA

16:00		<b>INTRODUCTION BY THE MODERATORS</b>
16:03		<b>EPIDEMIOLOGY AND COMORBIDITIES OF MORBID OBESITY</b> M.V. Gorodner, Argentina
16:21		<b>PATIENT AND PROCEDURE SELECTION FOR MORBID OBESITY</b> J.B. Dimick, USA
16:39		<b>SLEEVE GASTRECTOMY AND RY BYPASS</b> M. Gagner, Canada
16:57		<b>ALTERNATIVE TREATMENT MODALITIES FOR MORBID OBESITY</b> T. Baron, USA
17:15		<b>QUESTIONS &amp; ANSWERS</b>

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<b>16:00-17:30</b>	<b>204</b>	<b>ISS/SIC FREE PAPERS GENERAL: NOTTS</b>	<b>Montreal</b>
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Moderators: N. Demartines, Switzerland  
M.G. Sarr, USA  
S. Imoto, Japan

16:00	204.01	<b>RETRACTED PAPERS IN SURGICAL JOURNALS. WHAT ARE SURGEONS DOING WRONG?</b> Bruna Dell Acqua Cassao <sup>1,*</sup> , Fernando Augusto Mardiros Herbella <sup>1</sup> , Marco G. Patti <sup>2</sup> <sup>1</sup> Department of Surgery, UNIFESP - Federal University of Sao Paulo, São Paulo, Brazil, <sup>2</sup> Department of Surgery, University of North Carolina, Chapel Hill, United States
16:18	204.03	<b>THE IMPACT OF LEAD TIME, FROM DIAGNOSIS TO OPERATION, ON THE SURVIVAL OF HEAD AND NECK CANCER PATIENTS</b> Cheng-Yung Lee <sup>1,*</sup> , Hsu-Chueh Ho <sup>1</sup> <sup>1</sup> Department of Surgery, Da-Lin Tzuchi General Hospital, Chiayi, Taiwan, Province of China
16:27	204.04	<b>POTENTIAL RISK FACTOR FOR NIVOLUMAB-INDUCED THYROID DYSFUNCTION</b> Kaori Kohagura <sup>1</sup> , Hiroyuki Iwasaki <sup>2</sup> , Nobuyasu Suganuma <sup>2</sup> , Haruhiko Yamazaki <sup>2,*</sup> , Hirotaka Nakayama <sup>1</sup> , Syouhei Hirakawa <sup>3</sup> , Yasushi Rino <sup>1</sup> , Munetaka Masuda <sup>1</sup> Yokohamasi Nanbu Hospital, Yokohama, Japan <sup>1</sup> Yokohama City University Hospital, <sup>2</sup> Kanagawa Cancer Center, <sup>3</sup> Saiseikai

- 16:36 204.05 **SURGICAL SITE INFECTIONS: ASSESSING INSTRUMENT DECONTAMINATION AND STERILIZATION PROCESSES AT A TERTIARY HOSPITAL IN ETHIOPIA**  
 Jared Forrester <sup>1,\*</sup>, Menberre Hailu <sup>2</sup>, Luca Koritsanszky <sup>3</sup>, Benjamin Parsons <sup>4</sup>, Demisew Amenu <sup>5</sup>, Seifu Alemu <sup>5</sup>, Fekadu Jiru <sup>5</sup>, Thomas Weiser <sup>1</sup>  
<sup>1</sup>Surgery, Stanford University, Stanford, United States, <sup>2</sup>Jimma University Specialized Hospital, Jimma, Ethiopia, <sup>3</sup>Lifebox Foundation, Boston, United States, <sup>4</sup>Lifebox Foundation, London, United Kingdom, <sup>5</sup>Jimma Hospital, Jimma, Ethiopia
- 16:45 204.06 **I CAN'T GET NO "SURGEON" SATISFACTION – A CROSS-SECTIONAL SURVEY OF SURGEONS AND THE RISK FACTORS FOR DECREASED JOB SATISFACTION**  
 Theresa Jackson <sup>1,\*</sup>, Christopher Percy <sup>2</sup>, Zhamak Khorgami <sup>1</sup>, Jake Morgan <sup>3</sup>, Kevin McLean <sup>3</sup>, Vaidehi Agrawal <sup>2</sup>, Kevin Taubman <sup>1</sup>, Michael Truitt <sup>2</sup>  
<sup>1</sup>General Surgery, University of Oklahoma School of Community Medicine, Tulsa, <sup>2</sup>General Surgery, Methodist Dallas Medical Center, Dallas, <sup>3</sup>University of Oklahoma College of Medicine, Oklahoma City, United States
- 16:54 204.07 **A FIRST LOOK AT THE GENDER PAY GAP AMONG SURGEONS IN JAPAN**  
 Kae Okoshi <sup>1,\*</sup>, Kyoko Nomura <sup>2</sup>, Fumiaki Taka <sup>2</sup>, Kayo Fukami <sup>3</sup>, Norihiko Fukami <sup>4</sup>, Yasuko Tomizawa <sup>5</sup>, Koichi Kinoshita <sup>1</sup>, Ryuji Tominaga <sup>6</sup>  
<sup>1</sup>Department of Surgery, The Japan Baptist Hospital, Kyoto, <sup>2</sup>Teikyo Support Center for Women Physicians and Researchers, Teikyo University, Tokyo, <sup>3</sup>Graduate School of Economics, Kyoto University, <sup>4</sup>Department of Anesthesiology, Kyoto City Hospital, Kyoto, <sup>5</sup>Department of Cardiovascular Surgery, Tokyo Women's Medical University, Tokyo, <sup>6</sup>Department of Cardiovascular Surgery, Fukuoka Wajiro Hospital, Fukuoka, Japan
- 17:03 204.08 **CHOICE OF FUTURE LOCATION OF SURGICAL PRACTICE: A SURVEY OF SURGICAL TRAINEES IN NIGERIA AND IMPLICATIONS FOR TIMELY ACCESS TO SURGICAL CARE**  
 Justina Seyi-Olajide <sup>1,\*</sup>, Emmanuel Ameh <sup>2</sup>, Thomas Olajide <sup>1</sup>  
<sup>1</sup>Surgery, Lagos University Teaching Hospital, Lagos, <sup>2</sup>Surgery, National Hospital, Abuja, Nigeria
- 17:12 204.09 **STRUGGLES OF WOMEN IN PURSUING SURGERY**  
 Nikhil Sabharwal <sup>1,\*</sup>, Harmanjit Dev <sup>1</sup>, Pankaj Saxena <sup>2</sup>  
<sup>1</sup>School of Medicine, James Cook University, <sup>2</sup>Cardiothoracic Surgery, The Townsville Hospital, Townsville, Australia

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**16:00-17:30 208 IATSIC MAIN SESSION UNRESOLVED ISSUES...SERIOUSLY! Boston 1-3**

Moderators: Y. Otomo, Japan  
 L.P.H. Leenen, Netherlands

16:00 **INTRODUCTION BY THE MODERATORS**

16:03 **REBOA IN THE ED: IT DEPENDS**  
 A.J. Brooks, UK

16:18 **SAE IN SEVERE SPLENIC INJURIES: AN UPDATE**  
 C. Gaarder, Norway

16:33 **THE ROLE OF LAPAROSCOPY IN TRAUMA**  
 E. Dickson, Scotland

16:48 **CLAMSHELL THORACOTOMY: USE AND ABUSE?**  
 L.P.H. Leenen, Netherlands

17:03 **DISCUSSION**

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**16:00-17:30 209 ASAP POSTERS / VIDEOS ASAP ABSTRACT PRESENTATIONS Shanghai 2-3**

Moderators: D.S. Corlew, USA  
 T. Fujita, Japan

- 16:00 209.01 **DAMAGE CONTROL LAPAROTOMY FOR TRAUMA AND NON-TRAUMA CAUSES IN A RESOURCE LIMITED SETTING: INDICATIONS AND OUTCOME**  
Alain Chichom-Mefire <sup>1,\*</sup>, Vincent Siysi Verla <sup>2</sup>, Marc LeRoy Guifo <sup>3</sup>, Patrick Elroy Weledji <sup>2</sup>, Marcelin Ngowe Ngowe <sup>2</sup>  
<sup>1</sup>Faculty of Health Sciences, University of Buea and Regional Hospital Limbe, Cameroon, <sup>2</sup>Faculty of Health Sciences, University of Buea, Buea, <sup>3</sup>Surgical Unit, Yaoundé University Teaching Center, Yaoundé, Cameroon  
*Poster Board No: 546*
- 16:07 209.02 **THE SUICIDE ATTEMPT PATIENTS AT THE EMERGENCY ROOM OF RURAL AREA OF JAPAN**  
Masami Kimura <sup>1,\*</sup>  
<sup>1</sup>Surgery, JCHO Hitoyoshi Medical Center, Hitoyoshi, Japan  
*Poster Board No: 547*
- 16:14 209.03 **IMPROVING LOCAL ANAESTHETIC SYSTEMIC TOXICITY AWARENESS IN MATERNITY CARE**  
Amy Edwards <sup>1</sup>, Gemma Bowsher <sup>1</sup>, Sahil Deepak <sup>1,\*</sup>, Mohamed Ali <sup>2</sup>  
<sup>1</sup>King's College London, London, <sup>2</sup>Anaesthetics, East Kent Hospitals University NHS Foundation Trust, Canterbury, United Kingdom  
*Poster Board No: 548*
- 16:21 209.04 **EFFECT OF ESMOLOL ON INTRAOCULAR PRESSURE DURING SURGERIES IN STEEP TRENDELENBURG POSITION**  
Mincheol Rho <sup>1,\*</sup>, Yujung Lee <sup>1</sup>, Jisoo Lee <sup>1</sup>, Jihyun Kim <sup>1</sup>, Jin Joo <sup>1</sup>, Wonjung Hwang <sup>1</sup>  
<sup>1</sup>Anesthesiology and Pain Medicine, Seoul St. Mary's hospital, Seoul, Korea, Republic Of  
*Poster Board No: 549*
- 16:28 209.05 **SAFE, AFFORDABLE SURGERIES FOR CANCERS AND ENDOCRINE DISORDERS IN UNDERSERVED, LOW INCOME GROUP: FEASIBILITY, STRATEGIES AND CHALLENGES**  
Kamakshi Baxi <sup>1,\*</sup> on behalf of Friends N Smile Foundation, Mukta Baxi <sup>2</sup> on behalf of Friends N Smile Foundation and Friends N Smile Foundation  
<sup>1</sup>Trainee and volunteer, <sup>2</sup>Surgical Oncology and Surgical Endocrinology, Friends N Smile Foundation, Noida, India  
*Poster Board No: 550*
- 16:35 209.06 **SYSTEMATIC REVIEW OF THE SYSTEMIC LEVELS OF LOCAL ANESTHETIC FOLLOWING TRANSVERSUS ABDOMINIS PLANE BLOCK AND RECTUS SHEATH BLOCK**  
Jamie-Lee Rahiri <sup>1,\*</sup>, Jason Tuhoe <sup>2</sup>, Darren Svirskis <sup>3</sup>, Nicholas Lightfoot <sup>4</sup>, Philipp Lirk <sup>5</sup>, Andrew Hill <sup>1</sup>  
<sup>1</sup>Surgery, <sup>2</sup>Population Health, <sup>3</sup>Pharmacy, The University of Auckland, <sup>4</sup>Anaesthesia, Counties Manukau Health, Auckland, New Zealand, <sup>5</sup>Anesthesiology, University of Amsterdam, Amsterdam, Netherlands  
*Poster Board No: 551*
- 16:42 209.07 **A NEW METHOD OF INTRAABDOMINAL TRANSVERSUS ABDOMINIS PLANE (INTAP) BLOCK AND ITS EFFICIENCY FOR LAPAROSCOPIC INGUINAL HERNIA REPAIR**  
Igors Ivanovs <sup>1,2,\*</sup>, Maija Rikmane <sup>2</sup>, Sarmīte Boka <sup>1</sup>, Valdis Folkmanis <sup>1</sup>, Biruta Mamaja <sup>2</sup>, Guntars Pupelis <sup>2</sup>  
<sup>1</sup>Faculty of Medicine, University of Latvia, <sup>2</sup>Riga East University Hospital, Riga, Latvia  
*Poster Board No: 552*
- 16:49 209.08 **INCIDENCE OF NEPHROTOXICITY AMONG GENTAMICIN TREATED SURGICAL PATIENTS AT BASE HOSPITAL TANGALLE SRI LANKA**  
Kamal Jayasuriya <sup>1,\*</sup>, K.N.P. Ranasinghe <sup>2</sup>, M.M.G. Rathnasiri <sup>3</sup>, Chaminda Hettihewa <sup>3</sup>, C.L. Wanigasinghe <sup>3</sup>  
<sup>1</sup>Department of Surgery, District General Hospital Monaragala, Monaragala, <sup>2</sup>Department of Medicine, <sup>3</sup>Department of Surgery, District General Hospital Tangalle, Tangalle, Sri Lanka  
*Poster Board No: 553*
- Video presentations:**
- 16:56 209.09 **HOW TO DO IT: CONSTRUCT A THORACIC DRAINAGE FOR EMERGENCY SITUATIONS IN RURAL AFRICA**  
Florian Oehme <sup>1,\*</sup>, Lana Fourie <sup>1</sup>, Frank Beeres <sup>1</sup>, Peter Nussbaumer <sup>2</sup>

<sup>1</sup>Surgery, Kantonsspital Luzern, Luzern, <sup>2</sup>Surgery, Spital, Lachen, Switzerland

17:08

209.10

**INFRAHYOID MUSCULCUTANEOUS PLATYSMAL FLAP**

Naseem Akhtar <sup>1,\*</sup>

<sup>1</sup>Surgical Oncology, King George's Medical University, Lucknow, India