

International Surgical Week ISW 2009

Adelaide, Australia, September 6-10, 2009

Scientific Program

The scientific program as outlined on these pages shows the situation submitted by the various societies as per June 30, 2009. The Scientific Secretariat ISW2009 has been informed that not all Moderators and Panelists have fully confirmed their commitment at this date. Information which is not yet available is marked "TBA" (To Be Announced).

Monday, September 7, 2009

<i>Time</i>	<i>Sess.No.</i>	<i>Organizing Society / Title / Speaker</i>	<i>Room / Abst.No.</i>
08:30-09:15	1	The ISS/SIC President's Opening Address by the ISS/SIC President President: M.G. Sarr, USA <i>followed by</i>	Hall F&G
09:15-10:00	2	ISS/SIC Martin Allgöwer Lecture Restoring women's lives: Dr. Catherine Hamlin and the Fistula Hospitals of Ethiopia Introduction/ Comments: M.J. Webb, Australia, Emeritus Professor, Gynecologic Oncology, Mayo Clinic, Rochester, MN, USA Lecturer: C. Hamlin, Ethiopia	
10:30-12:00	3	ISDS Main Session From minimally to maximally invasive treatment of colon and rectal cancer Moderators: H. Kessler, Germany P. McMurrick, Australia 10:30 Introduction by the moderators 10:33 Laparoscopic TME P. McMurrick, Australia 10:46 Sacrectomy for recurrent rectal cancer G. Chang, USA 10:59 Predicting recurrence and survival after hepatectomy for colorectal liver metastases D.-M. Jaeck, France 11:12 Resection or continued chemotherapy for multiple bilobar liver metastases which have responded to chemotherapy H. Shimada, Japan 11:25 Stage 4 colon cancer: how much liver resection is too much? G.J. Maddern, Australia 11:38 Discussion	Hall E
10:30-12:00	4	ISS/SIC Symposium Safe surgery saves lives Moderators: B.H. Barraclough, Australia P. Malycha, Australia 10:30 Introduction by the moderators 10:33 WHO surgical safety checklist: tiny steps in the operating theater, great leap in patient safety A.H. Al-Briezati, Jordan 10:36 The WHO safe surgery saves lives checklist: why you should use it B.H. Barraclough, Australia 10:57 Implementing "Root Cause Analysis" as an improvement and educational tool D. Mayer, USA 11:18 Addressing the serious gaps in perioperative care: lessons for safer care C. Hughes, Australia	Hall C

11:39 Discussion

10:30-12:00	5	IAES Free Papers Endocrine surgery Moderators: G. Akerström, Sweden G.M. Doherty, USA	Hall G
10:30	5.01	Does molecular testing improve the accuracy of thyroid fine needle aspiration biopsy? A prospective clinical trial W. Moses, K. Johansing, J. Weng, E. Khanafshar, B.M. Ljung, E. Kebebew; UCSF, United States	1
10:45	5.02	Detection of papillary thyroid carcinoma by analysis of BRAF and RET/PTC1 mutations in fine-needle aspiration biopsies of thyroid nodules T.J. Musholt, C. Fottner, M.M. Weber, W. Eichhorn, J. Pohlenz, P.B. Musholt, E. Springer, A. Schad; University Medical Center of the Johannes Gutenberg University, Mainz, Germany	2
11:00	5.03	Impairment of cognitive function: an additional symptom in carcinoid syndrome A.J. Chambers, J.L. Pasiaka; University of Calgary, Calgary, Canada	3
11:15	5.04	Impact of initial operative approach on reoperative surgery for persistent hyperparathyroidism J.W. Suliburk [1], L.F. Morris [2], P.H. Ituarte [2], M.S. Sywak [1], S.B. Sidhu [1], M.W. Yeh [2], L.W. Delbridge [1]; [1] University of Sydney Endocrine Surgical Unit, Sydney, Australia, [2] University of California Los Angeles Endocrine Surgical Unit, Los Angeles, CA, USA	4
11:30	5.05	Is thymectomy worthwhile in central lymph node dissection for differentiated thyroid cancer? B. Carnaille, Z. El Khatib, J. Lamblin, S. Aubert, L. Arnalsteen, E. Leteurtre, R. Caiazza, F. Pattou; University Hospital, Lille, France	5
11:45	5.06	Surgical strategy and HRPT2 gene mutation for patients with parathyroid cancer K. Enomoto, S. Uchino, A. Ito, H. Takahashi, H. Shibuya, Y. Enomoto, S. Watanabe, S. Noguchi; Noguchi Thyroid Clinic and Hospital Foundation, Beppu, Oita, Japan	6
<hr/>			
10:30-12:00	6	IATSIC Symposium Damage control vs. definitive repair: has the pendulum swung too far? Moderators: C.W. Schwab, USA D.D. Trunkey, USA	Hall B
10:30		Introduction by the moderators	
10:33		Damage control torso: extend the use! C.W. Schwab, USA	
10:49		Damage control torso: restrict the use! D.D. Trunkey, USA	
11:05		Damage control: orthopedics - have we gone too far? Is it a cop-out T. Kossmann, Australia	
11:21		Will new resuscitation techniques eliminate the need for damage control? TBA	
11:37		Discussion	
<hr/>			
10:30-12:00	7	BSI Postgraduate Breast Course (see separate program)	Hall D
<hr/>			
10:30-12:00	8	ISS/SIC Free Papers Achalasia & Esophageal reflux Moderators: W. Schröder, Germany I. Braghetto, Chile S.K. Thompson, Australia	Hall A
10:30	8.01	Laparoscopic surgery for achalasia: Heller-Toupet versus Heller-Dor procedures N. Katada, S. Sakuramoto, M. Watanabe, S. Kikuchi, K. Yamashita; Kitasato University, Sagamihara, Japan	7

10:42	8.02	The laparoscopic treatment of achalasia: long term follow up G. Portillo, M. Franklin; Texas Endosurgery Institute, San Antonio, United States	8
10:54	8.03	Chest pain before and after laparoscopic cardiomyotomy for achalasia C. Wullur, D.I. Watson, J.R. Bessell; Flinders Medical Centre, Adelaide, Australia	9
11:06	8.04	Prospective randomized trial Nissen versus Dor fundoplication for treatment of GERD J. Hartmann, W. Raue; Charité Hospital, Berlin, Germany	10
11:18	8.05	Repair gastroesophageal junction, relieve asthma Z.-G. Wang; Department of Cardiothoracic & Vascular Surgery, Xuanwu Hospital, Beijing, China	11
11:30	8.06	The effect of obesity on the outcome of laparoscopic antireflux surgery J.A. Chisholm [1], G.G. Jamieson [2], C.J. Lally [2], P.G. Devitt [2], P.A. Game [2], D.I. Watson [1]; [1] Flinders Medical Centre, Adelaide, Australia, [2] Royal Adelaide Hospital, Adelaide, Australia	12
11:42	8.07	Treatment of benign stenosis of esophagus M. Bagirov, R. Vereshako; National Medical Academy for Postgraduate Education, Kyiv, Ukraine	13
<hr/>			
10:30-12:00	9	IASMEN Free Papers / Posters Surgical nutrition / metabolism Moderators: D.L. Waitzberg, Brazil H. Arenas, Mexico	MR 1&2
10:30	9.01	Expression of IGF 1 and EGFR in the sequential steps of intestinal adaptation in a rat short bowel syndrome model E. Misiakos, A. Macheras, T. Liakakos, D. Tsapralis, A. Lazaris, G. Martikos, E. Giamarellos-Bourboulis, G. Agorogiannis; University of Athens School of Medicine, Athens, Greece	14
10:42	9.02	Prevention of postoperative complications with immunonutrition and management with enteral nutrition in critically-ill patients with severe postoperative complications Y. Sakurai, K. Taniguchi, J. Isogaki, S. Kanaya, Y. Komori, I. Uyama; Fujita Health University School of Medicine, Toyoake, Japan	15
10:54	9.03	Perioperative metabolic changes and their managements in bariatric surgery I. Kawamura; Kamagaya General Hospital, Kamagaya, Japan	16
11:06	9.04	Iatrogenic surgical trauma induces dramatic fluid shifts W.A. Jones, T. Steljes, A.E. Barber; University of Nevada School of Medicine, Las Vegas, USA	17
11:18	9.05	Preoperative administration of immunonutrients in patients with hepatobiliary malignancies: rationale and minimum dose of clinical effects H. Ohyanagi; Kinki University School of Medicine, Osakasayama, Osaka, Japan	18
		<i>Posters</i>	
11:30	9.06	Prognostic relevance of procalcitonin (PCT) and interleukin-6 (IL-6) serum levels in polytrauma patients to predict multi organ dysfunction syndrome (MODS) and sepsis C. Haasper, M. Kalmbach, M. Frink, C. Krettek, F. Hildebrand; Hannover Medical School, Hannover, Germany	19
11:30	9.07	Regulation of immune cell function and metabolism with immune nutrients and enteral nutrition during systemic inflammation J. Kotanijo, M. Terashima, T. Ueda, J. Hirata; Hyogo College of Medicine, Nishinomiya, Japan	20
11:30	9.08	The effect of volume loading with 1 litre intravenous infusions of 0.9% saline, 4% succinylated gelatine (Gelofusine®) and 6% hydroxyethyl starch (Voluven®) on blood volume and endocrine responses: a randomised, three-way crossover study in D.N. Lobo [1], Z. Stanga [2], M.M. Aloysius [1], C. Wicks [1], Q.M. Nunes [3], K.L. Ingram [3], L. Risch [4], S.P. Allison [1]; [1] Nottingham Digestive Diseases Centre Biomedical Research Unit, Nottingham, United Kingdom, [2] Inselspital, Berne,	21

Switzerland, [3] Nottingham University Hospitals, Nottingham, UK, [4] Centre des Laboratoires Medicaux, Liebefeld, Switzerland

11:30	9.09	Difficulties in the implementation of a multimodal protocol in a university hospital in Brazil	22
		J.E. Aguilar-Nascimento, T. Colombo, M.C.F. Soares, I.F. Adorno, N.T. Anabuki, A.C. da Silva Filho, A.B. Salomão, C. Caporossi; Federal University of Mato Grosso, Cuiaba, Brazil	
11:30	9.10	Improvement of type 2 diabetes mellitus in morbid obesity with laparoscopic sleeve gastrectomy	23
		A. Dariel, S. Avallone, E. Letessier; Clinique de Chirurgie Digestive et Endocrinienne, France	
11:30	9.11	Evolution of type 2 diabetes in patients with body mass index below 35 after Gastrectomy and Roux-en-Y reconstruction	24
		J.C. Molina, H. Lembach, A. Csendes, E. Lanzarini, L. Gutierrez; Hospital Clinico University of Chile, Santiago of Chile, Chile	
11:30	9.12	Could cannabinoids restore lost gut barrier function in shock?	25
		M. Larvin, A. Alhamoruni, J. Lund, S. O'Sullivan; University of Nottingham School of Graduate Entry Medicine and Health, Derby, UK	
11:30	9.13	The complications after laparoscopic sleeve gastrectomy	26
		A. Kwiatkowski, K. Paanik, M. Najdecki, P. Koziarski, J. Brogoszewski; Military Institute of Health Services, Warsaw, Poland	
<hr/>			
10:30-12:00	10	ISS/SIC Free Papers	MR 10&11
		Primary liver tumors	
		Moderators: I. Koyama, Japan M. Liepins, Latvia D. Wall, Australia	
10:30	10.01	The prognostic role of cirrhosis after liver resection for hepatocellular carcinoma	27
		N. Senninger, P. Gassmann; University Hospital Muenster, Muenster, Germany	
10:42	10.02	Prognostic impact of anatomic versus non-anatomic liver resection	28
		J. Dong [1], Y. Su [2], F. Xia [2], X. Li [2], S. Wang [2], S. Yang [1]; [1] Hospital & Department of Hepatobiliary Surgery, General Hospital of PLA, Beijing, China, [2] Institute of Hepatobiliary Surgery, Southwest Hospital, Third Military Medical University, Chongqing, China	
10:54	10.03	Increasing incidence of focal nodular hyperplasia detection: should indications for surgery be reconsidered?	29
		A. Frilling, J. Li, G. Sotiropoulos, C. Klein, C.E. Broelsch; University Hospital, Essen, Germany	
11:06	10.04	Prognosis and outcome of combined treatment of surgical resection and radiofrequency ablation for hepatocellular carcinoma	30
		T.T. Cheung, K.K. Ng, K.S. Chok, R.T. Poon, C.M. Lo, S.T. Fan; Division of HBP Surgery, Department of Surgery, The University of Hong Kong, Queen Mary Hospital, Hong Kong SAR, China	
11:18	10.05	Role of repeat hepatectomy for recurrent hepatocellular carcinoma in the remnant liver	31
		C.-C. Wu, S.-B. Cheng, D.-C. Yeh; Taichung Veterans General Hospital, Taichung, Taiwan	
11:30	10.06	Short term data from a pilot study on a new bipolar radiofrequency ablation/aspirator device in the management of liver cancer	32
		S.E. Khorsandi [1], D. Zacharoulis [2], P. Vavra [1], J. Dostalík [3], G. Navarra [4], L.R. Jiao [1], N.A. Habib [5]; [1] Department of BioSurgery and Surgical Technology, Imperial College London, London, United Kingdom, [2] Department of Surgery, University Hospital of Larissa, Larissa, Greece, [3] Department of Surgery, University Hospital, Ostrava, Czech Republic, [4] Department of Surgical Sciences, University of Messina, Messina, Italy, [5] EMcision Ltd, London, United Kingdom	
11:42	10.07	Impact of 3D virtual hepatectomy on operative strategy for laparoscopic liver resection	33

10:30-12:00	11	ISS/SIC Free Papers	MR 4
		Wound healing	
		Moderators: D. Voros, Greece S. Gupta, India	
10:30	11.01	Patient's perception of infection control and clinician ability related to surgeons dress and bare below the elbows policies	34
		C.D. Marron, A.G. Robinson, I.T.K. Cunningham, A. McKinley, P.H. Blair, D.W. Harkin; Royal Victoria Hospital, Belfast, United Kingdom	
10:42	11.02	The efficacy of Penrose drains for the prevention of superficial surgical site infections	35
		M. Numata [1], H. Tanabe [2], K. Numata [2], T. Nishii [1], Y. Suzuki [2], H. Oosawa [2], K. Tani [2], M. Masuda [1]; [1] Yokohama City University, Yokohama, Japan, [2] Hiratsuka Kyousai Hospital, Hiratsuka Kanagawa, Japan	
10:54	11.03	Management of open abdominal wounds with vacuum assisted closure therapy	36
		N. Maftai, K.D. Devalia, D.N. Nehra; Epsom and St Helier University Hospitals, London, United Kingdom	
11:06	11.04	Surgical wound infections after lower limb vascular surgery	37
		J. Turtiainen [1], K. Makinen [2], T. Partio [3], J. Karkkainen [2], T. Hakala [1]; [1] North Karelia Central Hospital, Joensuu, Finland, [2] Kuopio University Hospital, Kuopio, Finland, [3] South Savo Central Hospital, Finland	
11:18	11.05	Prediction of wound healing in diabetic foot ulcers by determining the percent change in wound area	38
		S.K. Gupta, S.K. Singh, S.K. Mahalik; Institute of Medical Sciences, Banaras Hindu University, Varanasi, India	

10:30-12:00	12	ISS/SIC Videos	MR 5
		Miscellaneous	
		Moderators: W.K. Cheah, Singapore W. Kielan, Poland	
10:30	12.01	Total mechanical cervical anastomosis: is it a solution for anastomotic complications in oesophageal replacement	39
		K. Manickavasagam [1], J. Sandeep [1], A. Chandramohan [2], C. Servarayan Murugesan [1]; [1] Department of Surgical Gastroenterology, Madras Medical College and Government General Hospital, Chennai, India, India, [2] Madras Medical College and Government General Hospital, India	
10:45	12.02	Mediastinal lymph node dissection for esophageal cancer through a thoracoscopic approach in our institution	40
		E. Tanaka, A. Itami, H. Okabe, K. Obama, H. Hosogi, Y. Sakai; Kyoto University, Kyoto, Japan	
11:00	12.03	Laparoscopic repair of large atypical diaphragmatic hiatus hernia for intermittent gastric volvulus in the presence of severe kyphosis	41
		F. Rashid [1], S.Y. Iftikhar [2]; [1] University of Nottingham, The Derby Medical School, Department of GI Surgery, Derby, DE223DT, Derby, UK, [2] Royal Derby Hospital, Derby, UK	
11:15	12.04	Laparoscopic splenectomy: are staplers or sutures mandatory?	42
		A. Breizat [1], Q. Al-Ani [2], A. Kharabsha [2], A. Domour [1], A. Ghannam [2], O. Sadieh [2]; [1] Al Bashir Hospital - Ministry of Health, Amman, Jordan, [2] Prince Hamzah Hospital - Ministry of Health, Amman, Jordan	
11:30	12.05	Single incision laparoscopic (SIL) assisted right colectomy using standard laparoscopic instrumentation	43
		N. Rieger, F. Lam; The Queen Elizabeth Hospital, Adelaide, Australia	

12:15-13:45	15	IAES Lunch Symposium	Hall G
		Parathyroid and thyroid ultrasound	
		Moderators: C.C. Solorzano, USA	

12:15	Introduction by the moderators
12:18	Parathyroid ultrasound L.T. Kim, USA
12:51	Thyroid ultrasound Y. Ito, Japan
13:24	Discussion

12:15-13:45	16	IATSIC Lunch Poster Walk Trauma surgery	Poster Exhibition
		Poster rounds: A.B. Peitzman, USA	
12:15	16.01	Early prediction of late onset sepsis in multi trauma patients by analysis of neutrophil activation K.M. Groeneveld [1], B.L. Warren [2], A. Serafin [2], L. Koenderman [1], L.P.H. Leenen [1]; [1] UMC Utrecht, Utrecht, Netherlands, [2] University of Stellenbosch, Stellenbosch, South Africa	44
	16.02	Intramedullary nailing increases systemic inflammation, but not PMN activation F. Hietbrink, K.M. Groeneveld, L. Koenderman, L.P.H. Leenen; University Medical Center Utrecht, Utrecht, Netherlands	45
	16.03	Thorax injury leads to systemic activation of the immune system: an important risk factor for inflammatory complications K.M. Groeneveld [1], F. Hietbrink [1], T. Hardcastle [2], J. Michie [2], L. Koenderman [1], L.P.H. Leenen [1]; [1] UMC Utrecht, Utrecht, Netherlands, [2] University of Stellenbosch, Stellenbosch, South Africa	46
	16.04	Proper hypotensive and hypothermic resuscitation for uncontrolled hemorrhagic shock in rats and swine L. Liu, X. Lin, T. Li; Research Institute of Surgery, Daping Hospital, The Third Military Medical University, Chongqing, China	47
	16.05	Neutrophil induced immune suppression in human acute systemic inflammation J. Pillay [1], V. Kamp [1], B. Ramakers [2], E. Hoffen [1], L. Leenen [1], P. Pickkers [2], L. Koenderman [1]; [1] University Medical Center Utrecht, Utrecht, Netherlands, [2] University Medical Center Nijmegen, Nijmegen, Netherlands	48
	16.06	Role for soluble fibrinogen to inhibit neutrophil adhesion and sequestration after trauma J. Pillay, V. Kamp, L. Leenen, L. Koenderman, L. Ulfman; University Medical Center Utrecht, Utrecht, Netherlands	49
		Poster rounds: C. Gaarder, Norway	
12:15	16.07	Effect of landmines and unexploded ordnance contamination on children of Cambodia C. Bendinelli [1], A. Hyden [1], W. Holmes [1], P. Santoni Rugiu [2], B. Koppers [2]; [1] John Hunter Hospital, Newcastle, Australia, [2] Emergency, Milan, Italy	50
	16.08	Packing for damage control of non-traumatic intra-abdominal massive hemorrhage M. Casali [1], S. Di Saverio [1], A. Biscardi [1], G. Tugnoli [1], N. Antonacci [1], F. Filicori [1], G. Gordini [2], F. Baldoni [1]; [1] Emergency Surgery and Trauma Surgery Unit (Head Dr. F. Baldoni) - Maggiore Hospital - Trauma Center, Bologna, Italy, [2] Trauma ICU (head Dr. G. Gordini) - Department of Emergency - Maggiore Hospital Trauma Center, Bologna, Italy	51
	16.09	12 year experience in damage control surgery: statistical analysis of predictive factors of outcome in 31 patients S. Di Saverio [1], G. Tugnoli [1], M. Casali [1], A. Biscardi [1], F. Filicori [1], S. Villani [1], G. Gordini [2], F. Baldoni [1]; [1] Emergency Surgery and Trauma Surgery Unit (Head Dr. F. Baldoni) - Maggiore Hospital - Trauma Center, Bologna, Italy, [2] Trauma ICU (head Dr. G. Gordini) - Department of Emergency - Maggiore Hospital Trauma Center, Bologna, Italy	52
	16.10	Profiling trauma centres: hierarchical modelling should be used	53

L. Moore [1], A. Lavoie [2], A.F. Turgeon [2], M. Émond [2], E. Bergeron [3], J.A. Hanley [1]; [1] McGill University, Montreal, Canada, [2] Centre Hospitalier Affilié Universitaire de Québec, Quebec, Canada, [3] Hôpital Charles-Lemoine, Greenfield Park, Canada

- 16.11 **Benchmarking U.S. trauma care** 54
A. Nathens [1], M. Neal [2], S. Goble [2], J. Fildes [3], W. Meredith [4], H. Cryer [5], S. Shafi [6], M. Hemmila [7]; [1] University of Toronto, Toronto, Canada, [2] American College of Surgeons, Chicago, United States, [3] University of Nevada, Las Vegas, United States, [4] Wake Forest University, Winston-Salem, United States, [5] University of California Los Angeles Medical Center, Los Angeles, United States, [6] University of Texas Southwestern Medical School, Dallas, United States, [7] University of Michigan, Ann Arbor, United States
- Poster rounds: S.K. D'Amours, Australia
- 12:15 16.12 **Urban trauma vs. rural trauma: should prevention efforts be similar - results of a regional trauma registry** 55
R.R. Ivatury [1], M.B. Aboutanos [2], F.E. Mora [2], L.G. Wolfe [2], M.P. Duong [2]; [1] Virginia Commonwealth University Health System, Richmond, USA, [2] International Trauma System Development Program, Virginia Commonwealth University Health System, Richmond, Va, USA
- 16.13 **Blunt cerebrovascular injuries in the child** 56
C.C. Cothren, L.E. Zumwinkle, W.L. Biffel, D.A. Partrick, J.L. Kashuk, J.L. Johnson, E.E. Moore; Denver Health Medical Center, Denver, United States
- 16.14 **Worksite fall injuries** 57
L.L. Kwek [1], W.C. Lee [2], M.T. Chiu [1]; [1] Tan Tock Seng Hospital, Singapore, Singapore, [2] NHG/ TTSH, Singapore
- 16.15 **High impact falls** 58
L.L. Kwek [1], W.C. Lee [2], Vijayan [2]; [1] Tan Tock Seng Hospital, Singapore, Singapore, [2] NHG/ TTSH, Singapore
- 16.16 **Does body mass index in Asians influence trauma management: a preliminary report** 59
Y.X. Teo, L.T. Teo, K.T.S Go, Y.T. Yeo, A Vijayan, M.T. Chiu; Tan Tock Seng Hospital, Singapore, Singapore
- Poster rounds: Z. Balogh, Australia
- 12:15 16.17 **Angio-embolisation in the operating theatre in trauma patients using the C-arm: a feasibility study** 60
C.Y. Chai [1], L.T. Teo [1], T.S. Go [1], Y.T. Yeo [1], D. Wong [2], U. Pua [2], M.T. Chiu [2]; [1] Dept. of General Surgery, Trauma Service, Tan Tock Seng Hospital, Singapore, [2] Dept. of Diagnostic and Interventional Radiology, Tan Tock Seng Hospital, Singapore
- 16.18 **Laparoscopic intracorporeal repair of intraperitoneal rupture of urinary bladder** 61
V. Golash; Sultan Qaboos Hospital, Salalah, Oman
- 16.19 **A medical and technical analysis of knee injuries focusing vulnerable road users and belted car drivers in road traffic** 62
C. Haasper, M. Frink, T. Hufner, M. Richter, D. Otte, C. Krettek; Hannover Medical School, Hannover, Germany
- 16.20 **Avoiding cavity surgery in penetrating torso trauma: the role of the CT scan** 63
J.E. Smith [1], M. Midwinter [2], A. Lambert [2]; [1] Academic Department of Military Emergency Medicine, RCDM, Birmingham, UK, [2] Academic Department of Military Surgery and Trauma, RCDM, Birmingham, UK
- 16.21 **Surgical management of diaphragmatic rupture after blunt trauma: an institution's experience over 6 years** 64
K.-K. Tan, Z. Yan, A. Vijayan, M.-T. Chiu; Tan Tock Seng Hospital, Singapore, Singapore
- Poster rounds: R.S. Poggetti, Brazil
- 12:15 16.22 **Massive transfusion in major trauma surgery: prognostic features and outcomes** 65

	J.E.F. Fitzgerald [1], R. Kerry [2], A. Brooks [3]; [1] Nottingham University Hospitals NHS Trust, Nottingham, United Kingdom, [2] University of Nottingham Medical School, Nottingham, United Kingdom, [3] Royal Centre of Defense Medicine, Birmingham, United Kingdom	
16.23	Indications for laparotomy in blunt hepatic trauma B. Hofler, H. Cerwenka, M. Tadler, H.J. Mischinger; Medical University Graz, Graz, Austria	66
16.24	Resource utilisation in non-operative management of solid organ injury in blunt abdominal trauma C.W. Huey, V. Appasamy, A. Earnest; Tan Tock Seng Hospital, Singapore, Singapore	67
16.25	The treatment strategy of abdominal trauma injuries: analysis of consecutive 157 cases requiring operative management K. Igari, T. Ochiai, S. Ohta, H. Ito, Y. Toukairin, Y. Kumagai, M. Iida, S. Yamazaki; Ohta Nishinouchi General Hospital, Koriyama, Japan	68
16.26	To evaluate the role of tertiary survey in reducing the incidence of missed injuries in trauma patients C.C. Tan, P.T.C. Iau; National University Hospital, Singapore, Singapore	69
	Poster rounds: M. Joshipura, India	
12:15	16.27 Implementing multidisciplinary trauma team training in a middle income African country K.S. Hansen [1], L. Alemu [2], T. Montshiwa [3], T. Hanche-Olsen [4], T. Wisborg [5]; [1] Longyearbyen Hospital, Longyearbyen, Norway, [2] Nyangabgwe Referral Hospital, Francistown, Botswana, [3] Princess Marina Hospital, Gaborone, Botswana, [4] Oslo University Hospital, Oslo, Norway, [5] Hammerfest Hospital, Hammerfest, Norway	70
16.28	Follow-up study of the clinical trial of spinal cord injury treatment with intrathecal autologous bone marrow stromal cell transplantation: report of the first two cases T. Nakatani [1], M. Iwase [1], F. Saito [1], Y. Maeda [1], A. Hirakawa [1], Y. Murao [1], Y. Suzuki [2], C. Ide [3]; [1] Kansai Medical University, Moriguchi, Osaka, Japan, [2] Kitano Hospital, Osaka, Japan, [3] Aino University, Ibaraki, Osaka, Japan	71
16.29	Major liver trauma in unstable patients and intra-abdominal hypertension: challenging non-operative management over the limits G. Tugnoli [1], S. Di Saverio [1], M. Casali [1], F. Filicori [1], A. Biscardi [1], S. Villani [1], N. Montanari [2], F. Baldoni [1]; [1] Emergency Surgery and Trauma Surgery Unit (Head Dr. F. Baldoni), Maggiore Hospital Trauma Center, Bologna, Italy, [2] Department of Radiology, Maggiore Hospital Trauma Center, Bologna, Italy	72
16.30	Pancreatic-duodenal trauma: statistical analysis of prognostic factors can lead surgeon's therapeutic challenge G. Tugnoli [1], V. Ciaroni [1], S. Di Saverio [1], M. Casali [1], F. Filicori [1], A. Biscardi [1], G. Gordini [2], F. Baldoni [1]; [1] Emergency Surgery and Trauma Surgery Unit (Head Dr. F. Baldoni), Maggiore Hospital Trauma Center, Bologna, Italy, [2] Trauma ICU (Head Dr. G. Gordini), Maggiore Hospital Trauma Center, Bologna, Italy	73
16.31	Epidemiology of trauma in Eastern Turkey N. Kahramansoy [1], H. Erkol [1], F. Kurt [2], N. Gürbüz [2], M. Bozgeyik [1], A. Kiyan [3]; [1] Department of General Surgery, Izzet Baysal Medical Faculty, Abant Izzet Baysal University, Bolu, Turkey, [2] Abant Izzet Baysal University, Medical Faculty, Department of General Surgery, Bolu, Turkey, [3] Department of Public Health, Izzet Baysal Medical Faculty, Abant Izzet Baysal University, Bolu, Turkey	74
	Poster rounds: R.K. Simons, Canada	
12:15	16.32 M-study from Japan T. Fujita, N. Morimura, Y. Uchida, H. Ikeda, T. Sakamoto; Trauma and Critical Care Center, Teikyo University Hospital, Tokyo, Japan	75
16.33	Is it necessary to clamp chest tubes before removal in trauma patients? E. Lim, Eshwaran, M.T. Chiu; Tan Tock Seng Hospital, Singapore, Singapore	76
16.34	Major workplace related accidents in Singapore: a single institution experience Z.X. Ng; TTSH, Singapore	77
16.35	The treatment strategy of blunt hepatic trauma: analysis of consecutive 170 cases	78

T. Ochiai, K. Igari, M. Iida, Y. Kumagai, Y. Toukairin, H. Ito, S. Ohta, S. Yamazaki;
Ohta Nishinouchi General Hospital, Koriyama, Japan

16.36	Solid organ angio-embolisation: a 90 day post procedure follow-up	79
	L.T. Teo, F.X.Z. Li, M.T. Chiu, A. Vijayan, C. Manuis, U. Pua, D. Wong, K.T.S. Go; Tan Tock Seng Hospital, Singapore, Singapore	
	Poster rounds: T. Razek, Canada	
12:15	Human experimental endotoxemia as a model for SIRS induced by trauma	80
	T. Visser [1], L. Koenderman [1], M. Dorresteijn [2], P. Pickkers [2], L.P.H. Leenen [1]; [1] University Medical Centre Utrecht, Utrecht, Netherlands, [2] Radboud University Nijmegen Medical Centre, Nijmegen, Netherlands	
16.38	Involvement of CPI-17 and ZIPK in the regulation of PKC α and ϵ on vascular calcium sensitivity following hemorrhagic shock	81
	J. Xu, G. Yang, T. Li, L. Liu; Research Institute of Surgery, Daping Hospital, The Third Military Medical University, Chongqing, China	
16.39	Role of protein kinase C in the beneficial effects of arginine vasopressin on hemorrhage shock-induced vascular hyporesponsiveness and calcium desensitization in rats	82
	G. Yang, T. Li, J. Xu, L. Liu; Research Institute of Surgery, Daping Hospital, The Third Military Medical University, Chongqing, China	
16.40	Proteomic changes in mesenteric lymph secondary to haemorrhagic shock	83
	A. Mittal, J. Windsor, A. Phillips, B. Loveday, M. Middleditch, K. Ruggiero; University of Auckland, Auckland, New Zealand	
16.41	Predicting risk-adjusted mortality for trauma patients: logistic versus multilevel logistic models	84
	D.E. Clark [1], E.L. Hannan [2], C. Wu [3]; [1] Maine Medical Center, Portland ME, United States, [2] State University of New York, Albany NY, United States, [3] Penn State Hershey College of Medicine, Hershey PA, United States	
<hr/>		
14:00-15:30	23 ISDS Symposium	Hall E
	Gastroesophageal neoplasia: from Barrett's to esophageal cancer	
	Moderators: M.G. Patti, USA S. Law, Hong Kong SAR	
14:00	Introduction by the moderators	
14:03	Laparoscopic Heller myotomy and partial fundoplication for achalasia	
	G. Fried, Canada	
14:16	Esophagectomy for high grade dysplasia	
	L. Ferri, Canada	
14:29	Minimally invasive esophagectomy	
	D. Gotley, Australia	
14:42	Methods of anastomosis after esophageal resection	
	L. Ferri, USA	
14:55	Outcome of esophagectomy for adenocarcinoma of the esophagus and esophagogastric junction	
	G.G. Jamieson, Australia	
15:08	Discussion	
<hr/>		
14:00-15:30	24 ISS/SIC Posters	Hall C
	Colon / Rectum / Endoscopy / Miscellaneous	
	Moderators: M. Watanabe, Japan E. Pekkala, Finland N. Rieger, Australia	
14:00	24.01 Endosonographic- and laparoscopic ultrasonography-guided silver tack marking of lymph nodes and primary tumours in patients with upper gastrointestinal tract cancer (UGIC)	85
	C. Hovendal, M.H. Larsen, M.B. Mortensen, C.W. Frstrup; Odense University Hospital, Odense, Denmark	
	24.02 Less bleeding procedure of splenectomy for patients with liver cirrhosis	86

	Y. Nagata, H. Tokai, I. Muraoka, S. Kitasato, T. Nakata, S. Maeda, S. Onizuka, H. Fujioka; National Nagasaki Medical Center, Omura, Japan	
24.03	Shorter learning curve for TAPP inguinal hernia repair: a single surgeon experience A.R. Hakeem, R. Sivakumar, J.S. Muen; Bassetlaw District General Hospital, Worksop, Sheffield, UK	87
24.04	The benefits of standardizing the operative procedure for the assistant in laparoscopy-assisted gastrectomy for gastric cancer N. Hiki, Y. Toshiharu, T. Sano, T. Fukunaga, S. Ohyama, K. Nohara, M. Tokunaga; Cancer Institute Hospital, Tokyo, Japan	88
24.05	Significance of lateral lymph node dissection in Dukes C low rectal cancer for improving prognosis H. Sato, K. Maeda, T. Hanai, Y. Koide, H. Matsuoka, H. Katsuno, M. Funabashi; Fujita Health University, Toyoake, Japan	89
24.06	Increased lymph node retrieval in colon cancer did not change Dukes staging K. Sondena [1], K.E. Storli [2]; [1] Haraldsplass Deaconal Hospital/University of Bergen, Bergen, Norway, [2] Haraldsplass Deaconal Hospital, Bergen, Norway	90
24.07	The role of FDG PET-CT for the detection of LN metastasis in patients with colorectal cancers S. Uchiyama, M. Nagano, Y. Haruyama, K. Nagaike, M. Hotokezaka, H. Wakamatsu, K. Chijiwa; Miyazaki University, Miyazaki, Japan	91
24.08	Comparison of outcomes following resection of right-sided and left-sided colon cancer W.L. Law, J.T.C. Poon, J.K.M. Fan, O.S.H. Lo, R. Wei, H.K. Choi; The University of Hong Kong, Hong Kong, Hong Kong	92
24.09	Does short course pre op radiotherapy (SCPRT) increase the incidence of pelvic sepsis following rectal cancer surgery? R. Sivakumar, A.R. Hakeem, L. Maraqa, R. Hind, M. Dube, K. Badrinath; Kings Mill Hospital, Sutton-in-Ashfield, UK	93
24.10	Right hemicolectomies: does mesenteric window closure influence the risks of postoperative intestinal obstruction? C.L.C. Lau [1], W.K. Cheong [2], B.T.C. Tsang [2]; [1] National University Hospital, Singapore, Singapore, [2] Division of Colorectal Surgery, National University Hospital, Singapore, Singapore	94
24.11	Collagen variation in left-sided colonic obstruction: experimental study in rats G. Zastavitsky, Gh. Ghidirim, I. Mishin; Medical University "N. Testemitsanu", Kishinev, Moldova	95
24.12	Previous history of laparotomy is not a contraindication to laparoscopic colorectal surgery S.H. Lee, Y.S. Bae, S.I. Choi, K.Y. Lee; Kyunghee University College of Medicine, Seoul, Korea	96
24.13	Circular stapled transanal rectal resection: a useful technique in treating rectal intussusception and rectocele - our experience of a single center with 23 cases S. Nazari, A. Amini, S. Mousavi Khosroshahi, H.R. Sarie, H. Saba; Erfan Hospital, Tehran, Iran	97
24.14	A prospective study of 200 patients with hemorrhoids treated by doppler guided hemorrhoidal artery ligation: early and long-term results N. Werbin, R. Greenberg; Tel-Aviv Medical Center, Tel Aviv, Israel	98
24.15	Availability of prolene hernia system for femoral hernia with bowel resection K. Numata, H. Tanabe, M. Numata; Hiratsuka Kyosai Hospital, Hiratsuka City, Japan	99
24.16	Lateral thermal spread: comparison of monopolar and bipolar diathermy, the harmonic scalpel and the ligasure P.A. Sutton, S. Awad, A.C. Perkins, D.N. Lobo; Nottingham Digestive Diseases Centre Biomedical Research Unit, Nottingham, United Kingdom	100
24.17	Intra-operative application of a rigid handheld confocal endomicroscope: a pilot clinical study N. Merrett, A.V. Biankin, N. Nguyen, D. Chang; Bankstown Hospital, Sydney, Australia	101

24.18		Clinical evaluation of complex decongestive physiotherapy for acute malignant lymphedema of the leg	102
		H. Andoh, M. Kariyasu, Y. Funamizu; Nakadori General Hospital, Akita, Japan	
24.19		Cancelled	103
24.20		Disparity in educational needs between urban and rural surgeons in India	104
		J.M. Belle [1], R.A. Bang [2], D. Kelkar [3], S.A. Lagoo-Deenadayalan [4]; [1] Duke University School of Medicine, Durham, United States, [2] SEARCH, Gadchiroli, India, [3] DMH, Pune, India, [4] Duke University Medical Center, Department of Surgery, Durham, United States	
<hr/>			
13:45-14:30	25	IAES State of the Art Lecture 1 Symptoms and consequences of primary hyperparathyroidism: what are the indications for surgery?	Hall G
		Introduction: G.M. Doherty, USA Lecturer: J.L. Pasieka, Canada	
		<i>followed by</i>	
14:30-15:45	26	IAES Free Papers Endocrine surgery	
		Moderators: J.L. Pasieka, Canada R.F. Parkyn, Australia	
14:30	26.01	The utility of bilateral internal jugular venous sampling for PTH determination in patients with non-localizing primary hyperparathyroidism	105
		R. Alvarado-Bachmann, S.B. Sidhu; University of Sydney Endocrine Surgery Unit, Sydney, Australia	
14:45	26.02	Partial upper median sternotomy for mediastinal parathyroid pathology	106
		H. Markogiannakis, J. Lynn, B. Fleming; Department of Endocrine Surgery, Hammersmith Hospital, Imperial College Healthcare NHS Trust, London, United Kingdom	
15:00	26.03	A comparison of consumer information on the internet to the current evidence base for minimally invasive parathyroid surgery	107
		T. McLean, L. Delbridge; University of Sydney, Sydney, Australia	
15:15	26.04	Response of bone mineral density (BMD) one year after parathyroidectomy for primary hyperparathyroidism (PHPT) in postmenopausal women with femoral neck osteopenia or osteoporosis	108
		A. Sitges-Serra, J.J. Sancho, M.J. Peña, L. García, X. Nogués; Hospital del Mar, Barcelona, Spain	
15:30	26.05	Single access retroperitoneoscopic adrenalectomy (SARA) versus conventional retroperitoneoscopic adrenalectomy (CORA): a case-control Study	109
		M.K. Walz, P.F. Alesina; Kliniken Essen-Mitte, Essen, Germany	
<hr/>			
14:00-15:30	27	IATSIC / ISBI / IASMEN Symposium Metabolic support of injured man	Hall B
		Moderators: B.A. Pruitt Jr., USA G.L. Carlson, UK	
14:00		Introduction by the moderators	
14:03		Alteration and restoration of thermoregulation following injury	
		B.A. Pruitt Jr., USA	
14:19		Enteral nutrition in the traumatized patient	
		J.E. Aguilar-Nascimento, Brazil	
14:35		Metabolic causes and effects of bacterial and non-bacterial opportunistic infections	
		M.H. Hunter, New Zealand	
14:51		Physical therapy and rehabilitation as components of metabolic support	
		S.E. Wolf, USA	
15:07		Discussion	
<hr/>			
14:00-15:30	28	BSI Postgraduate Breast Course	Hall D

(see separate program)

14:00-15:30	29	IATSIC Free Papers Trauma surgery	Hall A
		Moderators: E.R. Thal, USA S. Uranues, Austria	
14:00	29.01	Penetrating colon trauma management A. Mickevicius, M. Kiudelis, G. Valeikaite, A. Tamelis, D. Pavalkis; Kaunas University of Medicine, Kaunas, Lithuania	110
14:12	29.02	Is postinjury abdominal compartment syndrome still a problem? A. Martin [1], K. van Wessem [1], K. King [1], P. Mackay [1], K. Havill [2], Z. Balogh [1]; [1] Department of Traumatology, John Hunter Hospital, University of Newcastle, Newcastle, Australia, [2] Intensive Care Unit, John Hunter Hospital, Newcastle, Australia	111
14:24	29.03	Role of optic nerve ultrasound in head injury R. Goel [1], N. Goyal [2], M.A. Gore [3], S. Dharap [3], M. Kumar [3]; [1] Fortis Hospital, Faridabad, India, [2] GBH American Hospital, Udaipur, India, [3] LT Medical College, Mumbai, India	112
14:36	29.04	Evolving management of blunt thoracic aortic injuries P. Maggio [1], A. Caffarelli [1], S. Brundage [1], R. Mitchell [2], D. Spain [1]; [1] Stanford University, Stanford, United States, [2] Stanford University, Stanford, USA	113
14:48	29.05	Time trends in risk-adjusted mortality in a mature inclusive trauma system A. Lavoie [1], L. Moore [2], A.F. Turgeon [1], M. Émond [1], E. Bergeron [3], J.A. Hanley [2]; [1] Centre Hospitalier Affilié Universitaire de Québec, Quebec, Canada, [2] McGill University, Montreal, Canada, [3] Hôpital Charles-Lemoine, Greenfield Park, Canada	114
15:00	29.06	PMN phenotype kinetics after trauma reveals suppressed functionality of the innate immune system F. Hietbrink, L. Koenderman, L. Ulfman, J. Pillay, S. Jol, L.P.H. Leenen; University Medical Center Utrecht, Utrecht, Netherlands	115
15:12	29.07	Investigation by CT or laparoscopy can reduce negative laparotomy rates in haemodynamically stable patients with abdominal stab injuries J.E.F. Fitzgerald [1], A. Arshad [1], H. Thurley [1], A. Shiatis [1], J. Plumb [1], A. Brooks [2]; [1] Nottingham University Hospitals NHS Trust, Nottingham, United Kingdom, [2] Royal Centre of Defense Medicine, Birmingham, United Kingdom	116
15:24	29.08	Computed tomography has a significant role in hollow viscus and mesenteric injuries after blunt abdominal trauma K.-K. Tan, J.Z.-Y. Liu, A. Vijayan, M.-T. Chiu; Tan Tock Seng Hospital, Singapore, Singapore	117

14:00-15:30	30	WOFAPS Main Session Trauma: skill maintenance in an era of non operation	MR 1&2
		Moderators: D. Cass, Australia T. Sparnon, Australia	
14:00		Introduction by the moderators	
14:03		Half the number, twice the care: is this possible? D. Cass, Australia	
14:19		Mechanisms of injury in South African children S. van As, South Africa	
14:35		Surgical critical care: resuscitation and supportive management D.W. Vane, USA	
14:51		Impact of imaging on the management of solid organ injuries S. Stylianos, USA	
15:07		Discussion	

14:00-15:30	31	ISS/SIC Free Papers Education	MR 10&11
		Moderators: W.E.G. Thomas, UK	

14:00	31.01	The effective training schedule using the combination of an inanimate box trainer and a virtual reality simulator for laparoscopic skills acquisition D. Sumitani, M. Okajima, H. Ohdan, M. Tokunaga, T. Hinoi, S. Ikeda, M. Yoshimitsu, T. Kawahara; Hiroshima University, Hiroshima, Japan	118
14:12	31.02	Can interview prior to laparoscopic simulator training predict a trainee's skills? T. Nomura, M. Miyashita, Y. Nakamura, H. Makino, S. Matsumoto, E. Uchida, T. Tajiri; Nippon Medical School, Tokyo, Japan	119
14:24	31.03	An integrated progression of learning using the intercollegiate surgical curriculum W.E.G. Thomas, K. Smith; Royal College of Surgeons of England, London, UK	120
14:36	31.04	Do non-cognitive skills predict surgical performance: a randomized controlled trial evaluating the predictors of skill acquisition on a laparoscopy simulator I. Hassan, K. Maschuw, E. Kupietz, P. Weyers, M. Rothmund; University of Marburg, Marburg, Germany	121
14:48	31.05	Virtual surgical volunteerism for the developing world: a new paradigm R. Latifi [1], R.C. Merrell [2], P. Rhee [1], C.R. Doarn [3], G.J. Hadeed [1]; [1] The University of Arizona, Tucson, United States, [2] Virginia Commonwealth University, Richmond, United States, [3] University of Cincinnati, Cincinnati, United States	122
15:00	31.06	Wrong side surgery: root cause analysis in closed malpractice claims A.R. Ferreres [1], G.M. Tombetta [2], A.T. Ferreres [1], E.N. Saad [1], V.P. Gutierrez [1]; [1] University of Buenos Aires Department of Surgery, Buenos Aires, Argentina, [2] Forensic Advisory Board, Buenos Aires, Argentina	123
15:12	31.07	Surgical safety check list: the Italian experience S. Cencetti, M. Miselli, C. Basili, F. Marzo, P. Zuin, M. Di Stefano, R. Gelmini, M. Saviano; Policlinico of Modena - University of Modena and RE, Modena, Italy	124
<hr/>			
14:00-15:30	32	ISS/SIC Free Papers Laparoscopy lower GI Moderators: J. Tanaka, Japan S. Kitano, Japan P. Hewett, Australia	MR 4
14:00	32.01	Inflammatory response in surgery of colon cancer: comparison of open and laparoscopic approach K. Tsimogiannis [1], G. Pappas-Gogos [1], K. Telis [2], A. Tselepis [2], G. Mpasdanis [3], E. Tsimoyiannis [1]; [1] "G.Hatzikosta" General Hospital, Ioannina, Greece, [2] University of Ioannina, Department of Chemistry, Ioannina, Greece, [3] 1st Surgical Clinic, Aristotle University of Thessaloniki, Thessaloniki, Greece	125
14:12	32.02	Single stage totally robotic dissection using da Vinci®-S for rectal cancer surgery: technique and short-term outcome in 50 consecutive patients D.J. Choi, S.H. Kim, J. Kim, J.M. Kwak, S.U. Woo; Korea University, Seoul, Korea	126
14:24	32.03	Parastomal hernia: long term follow-up of laparoscopic mesh repair P. Wara, L. Maagaard Andersen; Aarhus University Hospital, Aarhus, Denmark	127
14:36	32.04	Laparoscopic sigmoid colectomy for diverticulitis prospective study of 260 patients I. Baca, K. Elzarrok, L. Grzybowski, A. Jaacks; Klinikum Bremen Ost, Bremen, Germany	128
14:48	32.05	Normal looking pathological appendix A.J. Paily, G. Tse, R. Ravindran; Royal Infirmary, Edinburgh, Edinburgh, UK	129
15:00	32.06	Evidence-based evaluation in the diagnostic process and surgical treatment of suspected appendicitis using laparoscopic approach and resection D.W. Schroeder, T. Schroeder; Evangelische Kliniken Bonn gGmbH, Bonn, Germany	130
<hr/>			
14:00-15:30	33	ISS/SIC Videos Laparoscopy for liver and pancreas Moderators: J. Regöly-Merei, Hungary A.H. Al-Briezati, Jordan	MR 5

14:00	33.01	Easy techniques and procedures for laparoscopic hybrid liver resection: the introduction reading to complete laparoscopic hepatectomy T. Mizuguchi, K. Hirata, M. Meguro, M. Kawamoto, M. Nagayama, M. Imamura, Y. Kimura, T. Furuhashi; Sapporo Medical University School of Medicine, First Department of Surgery, Sapporo, Japan	131
14:15	33.02	Laparoscopic right hepatectomy: use of Ligasure device for vascular control - video A. Ferko [1], Z. Subrt [1], F. CeDka [2], B. Jon [2]; [1] Dept. of Field Surgery, Military Health Science Faculty, Hradec Kralove, Defence University, Brno, Czech Republic, [2] Dept. of Surgery, Charles University Medical School and Teaching Hospital, Hradec Kralove, Czech Republic	132
14:30	33.03	Is there a place for laparoscopic central pancreatic resection? A. Kharabsha [1], A. Breizat [2], Q. Al-Ani [1]; [1] Prince Hamzah Hospital-Ministry of Health, Amman, Jordan, [2] Al-Bashir Hospital, Amman, Jordan	133
14:45	33.04	Laparoscopic pancreatic resections in our institution Y. Nakamura, E. Uchida, T. Tajiri, T. Nomura, M. Hiroi, K. Yamahatsu, J. Sasaki, K. Shimizu; Nippon Medical School, Tokyo, Japan	134
15:00	33.05	Laparoscopic distal pancreatectomy for cystic tumor of pancreas M. Hiroi, Y. Nakamura, E. Uchida, T. Nomura, T. Aimoto, S. Matsumoto, K. Yamahatsu, J. Sasaki; Nippon Medical School, Tokyo, Japan	135
15:15	33.06	Pancreatic transection with CUSA and reconstruction with 4-5 parenchymal stitches Y. Suzuki [1], K. Kakinoki [1], K. Okano [1], H. Kasiwagi [1], H. Suto [1], K. Izuishi [1], Y. Fujino [2], Y. Kuroda [2]; [1] Kagawa University, Kagawa, Japan, [2] Kobe University, Kobe, Japan	136
<hr/>			
16:00-17:30	34	ISDS Main Session Around the world treatment of primary liver neoplasms Moderators: S. Jonas, Germany H. Shimada, Japan	Hall E
16:00		Introduction by the moderators	
16:03		Advanced HCC: state of the art (including LDLT) R.T.P. Poon, Hong Kong SAR	
16:16		Advanced HCC: resection or ablation M. Montorsi, Italy	
16:29		Hilar cholangiocarcinoma: when is surgical intervention possible? S. Kondo, Japan	
16:42		Hilar cholangiocarcinoma: comparison of high-volume centers - what can we learn? S. Jonas, Germany	
16:55		Gallbladder cancer: current management M. Shimazu, Japan	
17:08		Discussion	
<hr/>			
16:00-17:30	35	FELAC / ISS/SIC Symposium Laparoscopic management of difficult gastro-intestinal problems Moderators: S. Shuchleib, Mexico S. Kitano, Japan	Hall C
16:00		Introduction by the moderators	
16:03		Complicated appendicitis S. Shuchleib, Mexico	
16:19		Complicated diverticulitis R. Anaya-Prado, Mexico	
16:35		Gastric cancer S. Kitano, Japan	
16:51		Intestinal obstruction E.E. Montalvo Jave, Mexico	
17:07		Discussion	

16:00-17:30	36	IAES Free Papers Endocrine surgery Moderators: N. Perrier, USA S.B. Sidhu, Australia	Hall G
16:00	36.01	Impact of prophylactic central neck lymph node dissection on recurrence in papillary thyroid carcinoma T.A. Moo [1], J.F. McGill [2], B. Umunna [1], J.D. Allendorf [2], J.A. Lee [2], T.J. Fahey, III [1], R. Zarnegar [1]; [1] New York Presbyterian Hospital Weill Cornell Medical Center, New York, United States, [2] New York Presbyterian Hospital Columbia Medical Center, New York, United States	137
16:15	36.02	Long-term outcome in 215 children and adolescents with papillary thyroid cancer (PTC) treated during 1940 through 2008 I.D. Hay, T. Gonzalez-Losada, M. Hutchinson, M. Reinalda, J. Honetschlager, P. Tebben, M. Richards, G. Thompson; Mayo Clinic, Rochester, United States	138
16:30	36.03	Removal of autografted parathyroid tissue for recurrent renal hyperparathyroidism in hemodialysis patients Y. Tominaga, S. Matsuoka, N. Uno, T. Hiramitsu, N. Goto, T. Nagasaka, Y. Watarai, K. Uchida; Nagoya Second Red Cross Hospital, Nagoya, Japan	139
16:45	36.04	The value of intraoperative parathyroid hormone monitoring (IOPTH) and multi-modal localization in reoperative parathyroid surgery (REOPS) J. Sharma [1], M. Milas [2], C.J. Weber [1]; [1] Emory University School of Medicine, Atlanta, United States, [2] Cleveland Clinic Foundation, Cleveland, United States	140
17:00	36.05	Normalization of two week post-operative parathyroid hormone values in patients with primary hyperparathyroidism: four gland exploration compared to focused-approach surgery P.J. Mazzaglia, J.M. Monchik; Warren Alpert School of Medicine at Brown University, Providence, USA	141
17:15	36.06	Should routine analysis of the MEN1 gene be performed in all patients with primary hyperparathyroidism under 40 years of age? A. Skandarajah, A. Barlier, N. Morlet-Barla, F. Sebag, A. Enjalbert, B. Conte-Devolx, J.F. Henry; University Hospital La Timone, Marseille, France	142
<hr/>			
16:00-17:30	37	IATSIC / ISBI Symposium Contemporary management of life-threatening wounds Moderators: M. Muller, Australia M.C. Robson, USA	Hall B
16:00		Introduction by the moderators	
16:03		Surgical principles of wound healing M. Muller, Australia	
16:19		New mechanical modalities to aid wound healing J. Greenwood, Australia	
16:35		New pharmacologic agents to aid wound healing J. Jeng, USA	
16:51		Prevention and treatment of disordered wound healing: hypertrophic scarring and wound dehiscence M.C. Robson, USA	
17:07		Discussion	
<hr/>			
16:00-17:30	38	BSI Postgraduate Breast Course (see separate program)	Hall D
<hr/>			
16:00-17:30	39	ISS/SIC Free Papers Colon Moderators: A. Basoli, Italy N. Senninger, Germany J. Serpell, Australia	Hall A
16:00	39.01	Optimal ligation level of the primary feeding artery and bowel resection margin in colon cancer surgery: the influence of the site of the primary feeding artery	143

J. Hida, T. Yoshifuji, K. Okuno; Department of Surgery, Kinki University School of Medicine, Osaka, Japan

16:12	39.02	Superselective microcoil mesenteric embolization in colonic diverticular haemorrhage in an Asian population	144
		K.-K. Tan, D. Wong, R. Sim; Tan Tock Seng Hospital, Singapore, Singapore	
16:24	39.03	Emergency preoperative stenting vs surgery for left-sided malignant colonic obstruction: a multicentre randomized controlled trial	145
		I. Pirlet [1], K. Slim [2], F. Michot [3], B. Millat [1]; [1] Montpellier University Hospital, Montpellier, France, [2] Clermont-Ferrand University Hospital, Clermont-Ferrand, France, [3] Rouen University Hospital, Rouen, France	
16:36	39.04	Glove method, a useful technique in laparoscopic-assisted colectomy	146
		J. Sasaki, H. Suzuki, T. Nomura, S. Matsumoto, Y. Nakamura, M. Hiroi, K. Yamahatsu, E. Uchida; Nippon Medical School, Tokyo, Japan	
16:48	39.05	Laparoscopic colorectal surgery in elderly patients: a case-control study of 15 years of experience	147
		K.Y. Tan, F. Konishi, Y.J. Kawamura, T. Maeda, K. Mizokami, J. Sasaki, S. Tsujinaka; Saitama Medical Center, Jichi Medical School, Saitama, Japan	
17:00	39.06	Features of colorectal lesions among 7700 very old individuals confirmed by autopsy: their surgical significance.	148
		K. Kanazawa [1], T. Arai [2], M. Sawabe [2], K. Kishi [3], M. Mieno [3]; [1] Kurosu Hospital, Sakura, Tochigi, Japan, [2] Tokyo Metropolitan Geriatric Hospital, Tokyo, Japan, [3] Jichi Medical University, Shimotsuke, Tochigi, Japan	
17:12	39.07	Predictors of day stay after colonic surgery in a structured multi-modal care program	149
		A. Kahokehr, T. Sammour, V. Sahakian, K. Zargar-Shoshtari, A.G. Hill; University of Auckland, Auckland, New Zealand	
17:24	39.08	Clinical effectiveness of the transversus abdominis plane (TAP) block in patients undergoing abdominal surgery	150
		M.R.S. Siddiqui; Washington Suite, Worthing Hospital, Worthing, West Sussex, BN11 2NE, United Kingdom	

16:00-17:30	40	IASMEN José F. Patiño Lecture	MR 1&2
		Nutrition and surgery in the management of gastrointestinal fistulas	
		Introduction: D.L. Waitzberg, Brazil	
		Lecturer: H. Arenas, Mexico	
		<i>followed by</i>	
	41	IASMEN Free Papers	
		Surgical nutrition / metabolism	
		Moderators: O. Ljungqvist, Swede	
		H. Ohyanagi, Japan	
16:42	41.01	Effect of perioperative synbiotic treatment to prevent postoperative infectious complications in hepatic surgery: a randomized controlled trial	151
		M. Usami [1], M. Miyoshi [1], Y. Kanbara [2], M. Aoyama [1], K. Hirata [2], M. Takahashi [2], K. Ueno [2], T. Asahara [3]; [1] Kobe University Graduate School of Health Sciences, Kobe, Japan, [2] Hyogo Cancer Center, Kobe, Japan, [3] Yakult Central Institute for Microbiological Research, Tokyo, Japan	
16:54	41.02	Impact of nutritional route on host defense	152
		K. Fukatsu; The University of Tokyo, Tokyo, Japan	
17:06	41.03	The ACERTO protocol of perioperative care enhances recovery after surgery for gastrointestinal malignancies	153
		J.E. Aguilar-Nascimento, C. Caporossi, A.B. Salomão, B.N. Diniz, J. Xavier, A.V. do Carmo, E.A.O. Silveira; Federal University of Mato Grosso, Cuiaba, Brazil	
17:18	41.04	Semi-elemental versus polymeric nutritional formulae in acute pancreatitis: an indirect adjusted meta-analysis	154
		M. Petrov, B. Loveday, R. Pylypchuk, A. Phillips, J. Windsor; The University of Auckland, Auckland, New Zealand	

16:00-17:30	42	ISS/SIC Free Papers	MR 10&11
		Small bowel	
		Moderators: N. Wada, Japan P. Wara, Denmark P. Byrne, Australia	
16:00	42.01	Prostaglandin inhibition and post operative gastrointestinal recovery	155
		D. de Fontgalland, D. Wattchow; Flinders Medical Centre, Adelaide, Australia	
16:12	42.02	A novel device for the minimally-invasive measurement of gastrointestinal slow wave activity	156
		G. O'Grady [1], P. Du [1], J.U. Egbuji [1], W.J.E.P. Lammers [2], L.K. Cheng [1], A.J. Pullan [1], J.A. Windsor [1]; [1] The University of Auckland, Auckland, New Zealand, [2] Al Ain University, Al Ain, United Arab Emirates	
16:24	42.03	Intra-operative high-resolution mapping of human gastric slow wave activity	157
		G. O'Grady [1], P. Du [1], J.U. Egbuji [1], W.J.E.P. Lammers [2], L.K. Cheng [1], A.J. Pullan [1], J.A. Windsor [1]; [1] The University of Auckland, Auckland, New Zealand, [2] Al Ain University, Al Ain, United Arab Emirates	
16:36	42.04	Predictive value of procalcitonin for bowel ischemia and necrosis in bowel obstruction	158
		H. Markogiannakis [1], N. Memos [1], V. Katergiannakis [1], A. Nitsa [2], K. Petrochilou [2], M. Toutouza [2], N. Alexandropoulos [3], A. Manouras [1]; [1] 1st Department of Propaedeutic Surgery, Hippokration Hospital, Athens Medical School, University of Athens, Athens, Greece, [2] Department of Microbiology and Immunology, Hippokration Hospital, Athens, Greece, [3] Department of Biochemistry and Hormonology, Hippokration Hospital, Athens, Greece	
16:48	42.05	The value of CRP and lactate for diagnosis of bowel strangulation on presentation in the emergency department	159
		H. Markogiannakis [1], N. Memos [1], D. Dardamanis [1], A. Nitsa [2], K. Petrochilou [2], M. Toutouza [2], N. Alexandropoulos [3], A. Manouras [1]; [1] 1st Department of Propaedeutic Surgery, Hippokration Hospital, Athens Medical School, University of Athens, Athens, Greece, [2] Department of Microbiology and Immunology, Hippokration Hospital, Athens, Greece, [3] Department of Biochemistry and Hormonology, Hippokration Hospital, Athens, Greece	
17:00	42.06	Clinical impact of gastrografin use in the management of adhesive small bowel obstruction	160
		S. Srinivasa [1], N. Thakore [2], S. Abbas [2], M. Mahmood [2], A. Kahokehr [1], A.G. Hill [1]; [1] South Auckland Clinical School, University of Auckland, Auckland, New Zealand, [2] Department of Surgery, Middlemore Hospital, Auckland, New Zealand	
17:12	42.07	Need for operative treatment in patients with acute small bowel obstruction: a predictive multivariate analysis	161
		M.D. Zielinski, P.W. Eiken, M.P. Bannon, S.F. Heller, C.M. Lohse, M. Huebner, M.G. Sarr; Mayo Clinic, Rochester, United States	
17:24	42.08	Safety, feasibility, and short-term outcomes of laparoscopically assisted primary ileocolic resection for Crohn's disease	162
		M. Soop [1], D.W. Larson [1], K. Malireddy [1], R.R. Cima [1], T.M. Young-Fadok [2], E.J. Dozois [1]; [1] Mayo Clinic, Rochester, USA, [2] Mayo Clinic, Phoenix, AZ, USA	

16:00-17:30	43	ISS/SIC Free Papers	MR 4
		Oncology	
		Moderators: E.U. Ajuluchuku, Nigeria H. Abdullah, Malaysia	
16:00	43.01	Outcome for esophageal cancer following treatment with chemotherapy and radiotherapy but not esophagectomy	163
		D. DiValentino [1], U. Zingg [1], D.I. Watson [1], A. McQuinn [1], A. Mardzuki [1], S.K. Thompson [2], C.S. Karapetis [1]; [1] Flinders University Department of Surgery, Flinders Medical Centre, Bedford Park, Australia, [2] Discipline of Surgery, University of Adelaide, Adelaide, Australia	
16:12	43.02	Treatment of advanced gastrointestinal stromal tumors (GIST)	164
		J. Kulig, Cz. Osuch; Jagiellonian University, Krakow, Poland	
16:24	43.03	Downstaging treatment with tyrosine kinase inhibitors in patients with advanced gastrointestinal stromal tumours improved resectability	165

		B. Nilsson, H. Ahlman, A. Andersson; Department of Surgery, Gothenburg, Sweden	
16:36	43.04	Lymph node evaluation and long-term survival in stage II and stage III colon cancer: a national study R. Vather, T. Sammour, A. Kahokehr, A.B. Connolly, A.G. Hill; Middlemore Hospital, South Auckland, New Zealand	166
16:48	43.05	Number versus distribution in classifying regional lymph node metastases from colon cancer J. Hida; Kinki University School of Medicine, Osakasayama, Osaka, Japan	167
17:00	43.06	A short course of preoperative radiotherapy improves prognosis of operable rectal carcinoma: a case control study V. Penopoulos [1], M. Handolias [1], A. Avgerinos [2], T. Maris [2], D. Kapetanos [2], T. Ilias [2], G. Christianopou [3]; [1] B' Surgical Department, "G.Papanikolaou" Regional General Hospital, Thessaloniki, Greece, [2] Clinical Biochemistry Department, "G.Papanikolaou" Regional General Hospital, Thessaloniki, Greece, [3] Gastroenterology Department, "G.Papanikolaou" Regional General Hospital, Thessaloniki, Greece	168
17:12	43.07	HIPEC in a German municipal hospital using the ThermoChem HT-1000-initial experiences and preliminary results A. Hribaschek, K. Ridwelski, Loettge; Municipal Hospital Magdeburg, Germany	169
