



5TH INTERNATIONAL HERNIA CONGRESS
 THE WORLD HERNIA CELEBRATION
 MARCH 28-31, 2012 • NEW YORK, NEW YORK, USA



President: B. Todd Heniford, MD Charlotte, NC • USA
Program Chair: Sérgio Roll, MD, PhD São Paulo • Brazil

WEDNESDAY • MARCH 28, 2012

Time		Location
4:00 -6:30 PM	<i>Preregistration</i>	45th Street Registration Booth

Wednesday Night Opening Reception (NON CME)
The Broadway Lounge

Time	Topic	Speaker
6:30 - 6:40 PM	<i>Welcome & Opening Remarks</i>	Sérgio Roll, MD Brazil
6:40 - 6:50 PM	<i>AHS Board Introductions</i>	B. Todd Heniford, MD United States
6:50 - 7:00 PM	<i>EHS Board Introductions</i>	Vincenzo Mandala, MD Italy
7:00 - 7:15 PM	<i>Consul General of Brazil</i>	Ambassador Luiz Felipe de Seixas Correa Brazil
7:15 - 7:20 PM	<i>Welcome Presidents of Visiting Hernia Societies</i> <i>Asia Pacific Hernia Society</i> <i>Australasian Hernia Society</i> <i>African Middle East Hernia Society</i>	Sérgio Roll, MD Brazil
7:20 - 7:30 PM	<i>Closing remarks</i>	
7:30 - 8:30 PM	<i>Reception</i>	

Time	Topic	Speaker
Welcome		
7:45 - 7:55 AM	Welcome	Sérgio Roll, MD, PhD Brazil
7:55 - 8:10 AM	EHS: Presidential Address	Vincenzo Mandala, MD Italy
8:10 - 8:35 AM	AHS: Presidential Address	B. Todd Heniford, MD United States
Session 1: Invited Lecture		
Moderators: Enrico Nicolo, MD & Salvador Morales-Conde, MD		
8:35 - 8:50 AM	Incisional Hernia: The Problem and the Cure	Volker Schumpelick, MD Germany
8:50 - 9:05 AM	Laparoscopic Repair of Incisional Abdominal Hernias - What has changed since the first publication	Karl A. LeBlanc, MD, MBA United States
Session 2A: Recycle your ideas: Stay Up to Date		
Moderators: John W. Murphy, MD; Gerald Champault, MD & Alan L. Schuricht, MD		
9:05 - 9:15 AM	The Role of growth factors in Tissue Repair	Qiyuan "Steven" Yao, MD China
9:15 - 9:25 AM	Randomized clinical trial comparing different sutures for midline for midline abdominal wall closure	Christoph Seiler, MD Germany
9:25 - 9:40 AM	Fallacy of an ideal mesh, just different, good meshes	Bruce J. Ramshaw, MD United States
9:40 - 9:50 AM	Systematic review and meta-analysis on heavy and light-weight polypropylene mesh in Lichtenstein inguinal hernioplasty	Maciej Smietanski, MD Poland
9:50 - 10:00 AM	Not all biologics are equal!	B. Todd Heniford, MD United States
10:00 - 10:10 AM	Guidelines in inguinal hernia repair - Update version	Maarten Simons, MD Netherlands

Learning Center in the Exhibit Hall – March 29 & 30, 2012

Time: Thursday: 7:00 AM - 5:00 PM
 Friday: 7:00 AM - 3:30 PM

No appointment time required

Hands-on Learning from your peers

Chair: David Earle, MD (United States)
 Co-Chairs: Ricardo Torres, MD (Argentina) & Frederik Berrevoet, MD (Belgium)

Learning Stations:

- Lap Ventral
- Fundamentals of Laparoscopic Surgery
- Lap Inguinal
- Management of the Open Abdomen

Time	Topic	Speaker
Session 2B: Abstracts		
Moderators: Davide Lomanto, MD, PhD; Franz Mayer, MD & Ricardo Z. Abdalla, MD		
9:05 - 9:15 AM	Single-Access Laparoscopic Primary and Incisional Prosthetic Hernia Repair: First 30 Patients	Giovanni Dapri, MD, FACS Belgium
9:15 - 9:25 AM	The prepped vaginal canal may be a more sterile conduit for ventral hernia mesh insertion than a prepped laparoscopic skin incision: A prospective comparative study of mesh contamination for NOTES transvaginal hernia repair	Brian Jacob, MD United States
9:25 - 9:35 AM	Biologic Mesh and Single Port Access for Sport's Hernia	David S. Edelman, MD United States
9:35 - 9:45 AM	Risk of inguinal hernia after radical prostatectomy	Pär Nordin, MD, PhD Sweden
9:45 - 9:55 AM	Inguinal hernia developed after radical retropubic surgery for prostate or bladder cancer	Choon Sik Chung, PhD South Korea
9:55 - 10:10 AM	Panel Discussion	

Time	Topic	Speaker	Time	Topic	Speaker	Time	Topic	Speaker
Session 3A: Rewind: Open Inguinal Hernia Rrepair-Technique and Inspiration Moderators: Jerrold Young, MD; Vincenzo Mandala, MD & Robert M. Zollinger, MD			Session 3B: Plastic Surgery – Considerations with Abdominal Wall Reconstruction Moderators: Maurice Nahabedian, MD; Volker Schumpelick, MD & Eduardo Parra-Davila, MD			Session 3C: Abstracts Moderators: Maarten Simons, MD; David S. Edelman, MD & Leonid Lantsberg, MD		
10:40 - 10:50 AM	<i>Bassini Repair</i>	Enrico Nicolo, MD United States	10:40 - 10:50 AM	<i>Abdominal Wall Resection and Flap Reconstruction</i>	Ronald P. Silverman, MD United States	10:40 - 10:50 AM	<i>Long-term outcome of patients with testicular necrosis and atrophy after inguinal hernia surgery: nationwide register and clinical study from Finland</i>	Hannu Eerik Paajanen, MD, PhD Finland
10:40 - 10:50 AM	<i>Comments: Bassini Repair</i>	Evangelos Perrakis, MD Greece						
10:50 - 11:00 AM	<i>Shouldice Technique</i>	Robert Bendavid, MD Canada	10:50 - 11:00 AM	<i>Abdominal Tissue Expanders</i>	Samir Mardini, MD United States	10:50 - 11:00 AM	<i>Closure of the linea alba; clinical equine study to compare three closure techniques: conventional continuous, continuous small bites and the UX technique.</i>	Peter Wiemer, DVM Netherlands
10:50 - 11:00 AM	<i>Comments: Shouldice Technique</i>	E. Byrnes Shouldice, MD Canada						
11:00 - 11:10 AM	<i>Video: Inguinal Hernia Repair with Lichtenstein technique</i>	Norihito Wada, MD, PhD Japan	11:00 - 11:10 AM	<i>Wound Management</i>	Peter Taub, MD United States	11:00 - 11:10 AM	<i>New Technique for Spermatic Cord Protection. Comparative Study</i>	Eduardo José Molina Fernández, MD Cuba
11:00 - 11:10 AM	<i>Comments: Lichtenstein repair</i>	Parviz K. Amid, MD United States						
11:10 - 11:20 AM	<i>Self-gripping Mesh/Lichtenstein</i>	Marco Albán, MD Chile	11:10 - 11:20 AM	<i>Panniculectomy and Body Contouring</i>	Maurice Nahabedian, MD United States	11:10 - 11:20 AM	<i>Risk Factors for Post Operative Urinary Retention After Laparoscopic Inguinal Hernia Repair</i>	Andrea Francis, BS United States
11:10 - 11:20 AM	<i>Comments: Self-gripping Mesh/Lichtenstein</i>	Gerald Champault, MD France						
11:20 - 11:30 AM	<i>Bilayer Patch</i>	Erwin van Geffen, MD Netherlands	Session 3B: LifeCell Research Grant Presentation			11:20 - 11:30 AM	<i>Benefit of self-gripping Parietex ProGrip™ mesh in open inguinal hernia repair: less pain with nerve preservation</i>	Simon W. Nienhuijs, MD, PhD
11:20 - 11:30 AM	<i>Comments: Bilayer Patch</i>	Arthur I. Gilbert, MD United States						
11:30 - 11:40 AM	<i>Plug Repair</i>	Paolo Negro, MD Italy	11:20 - 11:30 PM	<i>Lysostaphin-Bound Polyester Mesh Offers Dramatically Improved Outcomes Compared to Porcine Dermal Mesh in Infected Fields</i>	Victor Boris Tsirlina, MD United States	11:30 - 11:40 AM	<i>Optimization of open inguinal mesh repair by using Parietex ProGrip: improvement of postoperative comfort and reduction of perioperative pain</i>	Andrew N. Kingsnorth, MD United Kingdom
11:30 - 11:40 AM	<i>Comments: Plug Repair</i>	Pilar Hernandez-Granados, MD Spain						
11:40 AM - 12:00 PM	<i>Panel Discussion</i>		11:30 AM - 12:00 PM	<i>Panel Discussion</i>		11:40 AM - 12:00 PM	<i>Panel Discussion</i>	

12:00 - 1:30 PM • LUNCH & LEARNS

Time	Topic	Speaker	Time	Topic	Speaker	Time	Topic	Speaker
Session 4A: Nyhaus Wantz Lectureship Moderator: Sérgio Roll, MD, PhD			Session 4B: Invited Lecture Moderator: Arthur I. Gilbert, MD			Session 4C: Abstracts Moderators: Leandro T. Cavazzola, MD; David B. Earle, MD & Prof Johannes Jeekel, MD		
1:30 - 1:45 PM	<i>Collegiality: Doctors Nyhus and Wantz and the EHS/AHS Relationship</i>	Guy R. Voeller, MD United States	1:30 - 1:45 PM	<i>Strategies & Best Practices to Optimize Surgical Simulation for Surgical Education</i>	Richard Satava, MD	1:30 - 1:40 PM	<i>Chromolyn reduces adhesions after intra-peritoneal mesh placement in an experimental study</i>	Marc Schreinemacher, MD Netherlands
Session 4A: Cross Fire: The rationale for selection a technique- Lichteinstein vs Shouldice Moderators: Enrico Nicolo, MD; E. Byrnes Shouldice, MD; Paolo Negro, MD & Pär Nordin, MD, PhD			Session 4B: Abstracts Moderators: David C. Treen Jr, MD; Pedro Villagra, MD & Jan F. Kukleta, MD			1:40 - 1:50 PM	<i>Tissue ingrowth and adhesion formation differ significantly comparing 2 different self-expanding composite meshes for small ventral hernias.</i>	Emmelie Reynvoet, MD Belgium
1:45 - 1:55 PM	<i>Cross Fire: The rationale for selection a technique - Lichteinstein</i>	Maciej Smiotanski, MD Poland	1:45 - 1:55 PM	<i>Needlescopic surgery for inguinal hernias of children: That is the LPEC procedure.</i>	Hiroo Takehara, MD, PhD Japan	1:50 - 2:00 PM	<i>Mesh infection of crosslinked and non-crosslinked biological meshes in the contaminated environment</i>	Eva B. Deerenberg, MD Netherlands
1:55 - 2:05 PM	<i>Cross Fire: The rationale for selection a technique - Shouldice</i>	Robert Bendavid, MD Canada	1:55 - 2:05 PM	<i>Repeated laparoscopic treatment of recurrent inguinal hernias after previous posterior repair</i>	Baukje van den Heuvel, MD Netherlands	2:00 - 2:10 PM	<i>Fibroblast coating of synthetic, absorbable, and biologic meshes by human dermal fibroblasts: a comparative analysis</i>	Yue Gao, MD, PhD United States
2:05 - 2:35 PM	<i>Panel Discussion</i>		2:05 - 2:15 PM	<i>TEP is superior to Lichtenstein under local anesthesia in terms of pain six weeks after surgery</i>	Ursula Dahlstrand, MD Sweden	2:10 - 2:20 PM	<i>Significant different behaviour of synthetic and biological meshes in the infected environment</i>	Irene Mulder, MD Netherlands
Session 4A: Inguinal Hernia Guidelines: Time has come for implementation Moderators: Maciej Smiotanski, MD; B. Todd Heniford, MD & Leonid Lantsberg, MD			2:15 - 2:25 PM	<i>Adverse Outcomes Following Implantation of Omega-3 Fatty Acid (O3FA) Coated Mesh: A Single Surgeon's Results After 344 Implants Over Five Years</i>	Alan L. Schuricht, MD United States	2:20 - 2:30 PM	<i>Characterisation of Inflammatory Dynamics Elicited and Wound Repair Supported by Tissue-Based Implants and Synthetic Hernia Prostheses using Subcutaneous (SC) and Interperitoneal (IP) Defects in the Rat</i>	Neil Smart, MD, PhD United Kingdom
			2:25 - 2:35 PM	<i>Routine titanium tack fixation in TEP laparoscopic inguinal hernia repair without long term pain</i>	Andrew C. Bowker, MBChB, FRACS, FRCS New Zealand	2:30 - 2:40 PM	<i>Assessment of foreign body reaction In Vivo and In Vitro to HMDI crosslinked porcine dermis</i>	Helen M. Ashwin, BSc, MSc France
						2:40 - 2:50 PM	<i>Characterization of the Mechanical Strength and Resorption Properties of a Novel Fully Absorbable Material (Poly-4-Hydroxybutyrate - Phasix™) in a Porcine Model of Hernia Repair</i>	Brent D. Matthews, MD United States

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Time	Topic	Speaker	Time	Topic	Speaker	Time	Topic	Speaker
2:35 - 2:45 PM	<i>Update of the EHS guidelines on inguinal hernia repair</i>	Marc Miserez, MD Belgium	2:35 - 2:45 PM	<i>Fibrin sealant versus tacked fixation in laparoscopic groin hernia repair. A randomized, double-blinded controlled, clinical trial.</i>	Mette Astrup Tolver, MD Denmark	2:50 - 3:00 PM	<i>Oxidative degradation of polypropylene surgical meshes as a result of synergic influence of chronic inflammation and mechanical stress.</i>	Mikhail Anurov, MD, PhD Russia
2:45 - 2:55 PM	<i>How to implement guidelines?</i>	Maarten Simons, MD Netherlands	2:45 - 2:55 PM	<i>TEP/TAPP mesh fixation in the Swedish Hernia Registry</i>	Bengt Novik, MD Sweden	3:00 - 3:10 PM	<i>Getting a hybrid matrix composed of a heterologous biological material (SIS) and stem cells derived from human adipose tissue</i>	Claudio Dario Brandi, MD Argentina
2:55 - 3:05 PM	<i>Medicolegal consequences</i>	Jerrold Young, MD United States	2:55 - 3:05 PM	<i>No Tacks, No Glue, No Frustration during TAPP groin hernia repair with ProGrip™ and V-LoC™ 180</i>	Giuseppe Piccinni, MD Italy			
3:05 - 3:15 PM	<i>Moving towards a joint EHS-AHS guidelines project</i>	Brent D. Matthews, MD United States	3:05 - 3:15 PM	<i>Is there a need of mesh-fixation in TAPP-repair of inguinal hernia?</i>	Franz Mayer, MD Austria			
3:15 - 3:25 PM	<i>Value of National and International Registers to Develop future Guidelines</i>	Filip E. Muysoms, MD Belgium						
3:25 - 3:40 PM	<i>Panel Discussion</i>		3:15 - 3:40 PM	<i>Panel Discussion</i>		3:10 - 3:40 PM	<i>Panel Discussion</i>	
3:40 - 4:20 PM • BREAK & EXHIBITS								
Session 5A: Improving outcomes in Abdominal Wall Surgery – Prevention Moderators: Andrew de Beaux, MD; Fabio Sbrana, MD & Renato Miranda de Melo, MD, PhD			Session 5B: New Technologies Alternatives to Old Problems Moderators: Dean J. Mikami, MD; Giovanni Dapri, MD, FACS & Marc Miserez, MD			Session 5C: Abstracts Moderators: Giampiero Campanelli, MD; Alexander Morell, MD & Guy R. Voeller, MD		
4:20 - 4:30 PM	<i>Prevention of incisional hernia in high risk patients</i>	Eike Sebastian Debus, MD Germany	4:20 - 4:30 PM	<i>The Artificial AbdoMan</i>	Prof Johannes Jeekel, MD Netherlands	4:20 - 4:30 PM	<i>Laparoscopic Mesh HiatoPlasty with Bio-resorbable Mesh</i>	William S. Cobb IV, MD United States
4:30 - 4:40 PM	<i>Midline laparotomy incisional hernia – How to predict a hernia?</i>	Wojciech Waliszewski, MD Poland	4:30 - 4:40 PM	<i>NOTES: Less is more in hernia surgery</i>	Davide Lomanto, MD, PhD Singapore	4:30 - 4:40 PM	<i>Complications related to umbilical/epigastric and ventral hernia repairs – a registry study of cases reported to the Patient Insurance Centre in Finland during 2003-2008</i>	Jaana Vironen, MD, PhD Finland
4:40 - 4:50 PM	<i>Prevention of complications after laparotomy</i>	Christoph Seiler, MD Germany	4:40 - 4:50 PM	<i>Single Port Surgery</i>	James Skinovsky, MD, PhD Brazil	4:40 - 4:50 PM	<i>Umbilical Hernia Repair with Mesh: Identifying Effectors of Perfect Outcomes</i>	Paul Dominick Colavita, MD United States
4:50 - 5:00 PM	<i>Clinical relevance of factors healing after midline laparotomy and its prevention</i>	Agneta Montgomery, MD, PhD Sweden	4:50 - 5:00 PM	<i>Robotic in Hernia Surgery</i>	Eduardo Parra-Davila, MD United States	4:50 - 5:00 PM	<i>Double sided mesh in umbilical hernia surgery, a 60 cases report</i>	Tommaso Giorgio Lubrano, MD Italy
5:00 - 5:10 PM	<i>Influence of mesh structure in patient outcomes. A prospective randomized, multicenter, double-blind study</i>	Jochen Schwarz, MD Germany	5:00 - 5:10 PM	<i>New area in Laparoscopic Hernia repair: Devices for mesh introducing, placing, and deploying</i>	Moshe Dudai, MD Israel	5:00 - 5:10 PM	<i>Update on Biologic Mesh for Umbilical Hernia Repair</i>	David S. Edelman, MD United States

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Time	Topic	Speaker	Time	Topic	Speaker	Time	Topic	Speaker
5:10 - 5:20 PM	<i>A multicenter randomized controlled trial evaluating the effect of small stitches on the incidence of incisional hernia in midline incisions</i>	Eva B. Deerenberg, MD Netherlands	5:10 - 5:20 PM	<i>Fixation free incisional hernia repair with a newly designed mesh with integrated bands</i>	Prof Giuseppe Amato, MD Italy	5:10 - 5:20 PM	<i>Sports Hernia or Groin Disruption Injury?</i>	John F. Garvey, FACS, FRACS Australia
5:20 - 5:30 PM	<i>Mesh argument as prevention for incisional hernias in patients at high risk for hernia development</i>	Prof Johannes Jeekel, MD Netherlands	5:20 - 5:30 PM	<i>Self Adhering Mesh: New Concept in Hernia Repair</i>	Gerald Champault, MD France	5:20 - 5:30 PM	<i>European Survey on the management of the 'Sportsman's Groin'.</i>	Santhalingam Jegatheeswaran, MB, BS, MRCS United Kingdom
5:30 - 5:40 PM	<i>Panel Discussion</i>		5:30 - 5:40 PM	<i>Panel Discussion</i>		5:30 - 5:40 PM	<i>Athletic Pubalgia - Anterior Pelvic Floor Repair as an Treatment Option</i>	Andreas Koch, MD Germany
Session 5A: GERD and Paraesophageal Hernia Dilemmas			Session 5B: "Charitable Hernia Surgery"			5:40 - 5:50 PM	<i>Sports Hernia Treatment Using Bilayer Mesh Device (BMD)</i>	André Luiz Moreira da Rosa, MD Brazil
Moderators: W. Scott Melvin, MD; David Lloyd, MD & Jochen Schwarz, MD			Moderators: Charles J. Filipi, MD; Andrew N. Kingsnorth, MD; Wolfgang Reinhold, MD & Farouk Sebai, MD			5:50 - 6:00 PM	<i>Surgical treatment of hiatus hernia and gastroesophageal reflux disease in complex cases using robotic-assisted laparoscopic surgery</i>	Vladimir Schraibman, MD Brazil
5:40 - 5:50 PM	<i>The GE junction remains well above the diaphragm despite all efforts to mobilize it and pull into the abdomen</i>	Dmitry Oleynikov, MD United States	5:40 - 5:50 PM	<i>Operation Hernia</i>	Andrew N. Kingsnorth, MD United Kingdom	6:00 - 6:10 PM	<i>Effect of Acellular Human Dermis Buttress on Laparoscopic Hiatal Hernia Repair</i>	Kyle C. Ward, DO United States
5:50 - 6:00 PM	<i>An enlarged left liver lobe which is not easily retracts</i>	Jean-Louis Dulucq, MD France	5:50 - 6:00 PM	<i>Hernia Repair for the Underserved</i>	Charles J. Filipi, MD United States			
6:00 - 6:10 PM	<i>Problems during the mediastinal dissection</i>	Adrian E. Park, MD Canada	6:00 - 6:10 PM	<i>Mission in Gambia</i>	Jüri Teras, MD Estonia			
6:10 - 6:30 PM	<i>The O2 sat drops a bit but patient remains hemodynamically stable with a high end tidal CO2 (Pneumothorax)</i>	William S. Cobb IV, MD United States	6:10 - 6:30 PM	<i>Mission in Brazil</i>	Flavio Malcher, MD Brazil			
6:30 - 6:40 PM	<i>During the Lap Nissen an iatrogenic perforation of the distal esophagus is noted</i>	Andrew de Beaux, MD United Kingdom	6:30 - 6:40 PM	<i>Mission to Mongolia</i>	David B. Earle, MD United States			
6:40 - 6:50 PM	<i>How to manage acute and chronic paraesophageal hernia after laparoscopic fundoplication</i>	W. Scott Melvin, MD United States	6:40 - 6:50 PM	<i>Mission to Nigeria</i>	John F. Garvey, FACS, FRACS Australia			
6:50 - 7:00 PM	<i>Panel Discussion</i>		6:50 - 7:00 PM	<i>Mission to United States</i>	Maurice E. Arregui, MD United States			
			7:00 - 7:10 PM	<i>Panel Discussion</i>				
						6:10 - 7:00 PM	<i>Panel Discussion</i>	

ADJOURN

Time	Topic	Speaker	Time	Topic	Speaker	Time	Topic	Speaker
Session 6A: Expert's technique on Laparoscopic Inguinal Hernia Repair Moderators: Biagio Ravo, MD; Brent D. Matthews, MD & Leonid Lantsberg, MD			Session 6B: Abstracts Moderators: Agneta Montgomery, MD, PhD; Gustavo Castagneto, MD & Jean Henri Alexandre, MD			Session 6C: Abstracts Moderators: Parviz K. Amid, MD; Kristi L. Harold, MD & Jan F. Kukleta, MD		
7:45 - 7:50 AM	Welcome	B. Todd Heniford, MD United States	7:50 - 8:00 AM	<i>Design and Initial Implementation of HerQLes: A Hernia Related Quality of Life Survey to Assess Abdominal Wall Function</i>	David M. Krpata, MD United States	7:50 - 8:00 AM	<i>Postoperative girdle – pain relief but no positive effect on lung capacity</i>	Ulf Gunnarsson, MD Sweden
7:50 - 8:00 AM	<i>TEP following radical prostatectomy</i>	Andrew C. Bowker, MBChB, FRACS, FRCS New Zealand	8:00 - 8:10 AM	<i>Systematic analysis of Ventral Hernia Grade and the Correlation of Surgical Site Occurrence in Open Ventral Hernia Repair</i>	Arielle Elizabeth Kanters, BS United States	8:00 - 8:10 AM	<i>Algorithmic Prediction of Chronic Pain after an Inguinal Hernia Repair</i>	Igor Belyansky, MD United States
8:00 - 8:10 AM	<i>TAPP in sliding inguinal hernia</i>	Kenric M. Murayama, MD United States	8:10 - 8:20 AM	<i>Use of Prophylactic meshes to avoid hernia – Where is it useful?</i>	Bernd Stechemesser, MD Germany	8:10 - 8:20 AM	<i>Nerve management and long term chronic pain after open inguinal hernia repair – 10 year results</i>	Wolfgang Reinpold, MD Germany
8:10 - 8:20 AM	<i>TAPP after recurrent from laparoscopic inguinal repair</i>	Prof Reinhard Bittner, MD Germany	8:20 - 8:30 AM	<i>Fixation-free inguinal hernia repair, using a dynamic self-retaining implant inducing enhanced biologic response. Results of a midterm follow up.</i>	Prof Giuseppe Amato, MD Italy	8:20 - 8:30 AM	<i>Selective neurectomy in inguinodynia after dermatome mapping evaluation.</i>	Rigoberto Alvarez, MD Mexico
8:20 - 8:30 AM	<i>TAPP in a giant inguinal hernia</i>	Pablo A. Cingolani, MD Argentina	8:30 - 8:40 AM	<i>Facilitated Delayed Closure of Open Abdomen in Septic Patients Combining Vacuum Assisted Closure (VAC) With a Dynamic Fascial Suture (DFS)</i>	Ass Prof René H. Fortelny, MD Austria	8:30 - 8:40 AM	<i>Post Inguinal Hernia Repair Pain Management Costs: Survey of physicians regarding costs of pain management strategies</i>	Brian Jacob, MD United States
8:30 - 8:40 AM	<i>TEP in recurrent inguinal hernia</i>	Guy R. Voeller, MD United States	8:40 - 8:50 AM	<i>One year follow-up after open abdomen therapy with vacuum assisted wound closure and mesh-mediated fascial traction</i>	Thordur Bjarnason, MD Sweden	8:40 - 8:50 AM	<i>Self-reported disturbance of skin sensitivity after resection of nerves 'at risk' in open inguinal hernia mesh repair.</i>	Staffan Smeds, MD, PhD Sweden
8:40 - 8:50 AM	<i>TEP for Bilateral inguinal hernia</i>	Jean-Louis Dulucq, MD France				8:50 - 9:00 AM	<i>Successful triple neurectomy with combined inguinal and transabdominal laparoscopic approach for chronic neuralgia after hernioplasty with the mesh plug</i>	Shintaro Sakurai, MD
8:50 - 9:00 AM	<i>e-TEP – a new frontier to be explored</i>	Jorge Daes, MD Colombia						
9:00 - 9:15 AM	Panel Discussion		8:50 - 9:10 AM	Panel Discussion		9:00 - 9:10 AM	Panel Discussion	

Time	Topic	Speaker	Time	Topic	Speaker	Time	Topic	Speaker
Session 7A: Expert's technique on Laparoscopic Ventral Hernia Repair Moderators: Diya Alaedeen, MD; Gaetan Brochu, MD, BSc & Ulrich A. Dietz, MD, PhD			Session 7B: Abstracts Moderators: Michael J. Rosen, MD; Prof Ricardo Torres, MD & Klaus-Jachim Conze, MD			Session 7C: Abstracts Moderators: William W. Hope, MD; Michael Casey, MD & Karl A. LeBlanc, MD, MBA		
9:15 - 9:25 AM	<i>Laparoscopic repair of lateral abdominal wall relaxation</i>	Salvador Morales-Conde, MD Spain	9:15 - 9:25 AM	<i>Stage management of open abdomen and primary abdominal closure with a synthetic 2-component mesh and vacuum conditioning: a 3 year follow-up</i>	Ulrich A. Dietz, MD, PhD Germany	9:15 - 9:25 AM	<i>Laparoscopic Ventral Hernia Repair in obese patients is superior to open repair: Nationwide cohort study of 27,556 patients</i>	Pradeep Pallati, MD United States
9:25 - 9:35 AM	<i>Laparoscopic Components Separation</i>	Brian Jacob, MD United States	9:25 - 9:35 AM	<i>Effect of Botulinum Toxin Type A in lateral abdominal muscle thickness and length of incisional hernia secondary to open abdomen management trauma patients</i>	Tomás Ramón Ibarra-Hurtado, MD, MSc Mexico	9:25 - 9:35 AM	<i>1 year Incisional hernia repair with Physiomesher and securestrap - open and Laparoscopic approach in a tailored concept</i>	Bernhard J. Lammers, MD Germany
9:35 - 9:45 AM	<i>Laparoscopic IPOM with fascia closure</i>	Elie Chelala, MD Belgium	9:35 - 9:45 AM	<i>Mesh Removal Operations: dealing with chronic mesh infection after ventral hernia repair.</i>	Claudio Birolini, MD, PhD Brazil	9:35 - 9:45 AM	<i>Randomized clinical trial of mesh fixation with "double crown" versus "sutures and tackers" in laparoscopic ventral hernia repair.</i>	Filip Etienne Muysoms, MD Belgium
9:45 - 9:55 AM	<i>Hybrid Incisional Hernia Repair</i>	Elisario de Souza Cardoso, MD Brazil	9:45 - 9:55 AM	<i>Improved outcomes in high-risk incisional hernia repair utilizing biological mesh (Strattice) and soft tissue reconstruction: The largest European experience to date</i>	James R.A. Skipworth, MBBS, BSc, MRCS United Kingdom	9:45 - 9:55 AM	<i>Treatment of abdominal hernia by laparoscopic approach (IPOM) with monolayer cPTFE Onyra Mesh- first experience.</i>	Wojciech Waliszewski, MD Poland
9:55 - 10:05 AM	<i>Laparoscopic repair for flank hernias</i>	Alfredo M. Carbonell II, DO United States	9:55 - 10:05 AM	<i>Abdominal Wall Reconstruction utilizing a terminally sterilized human acellular dermal matrix: Results of a multicenter trial</i>	J. Scott Roth, MD United States	9:55 - 10:05 AM	<i>Double Crown with one-third of Tackers and Fibrin Glue in Laparoscopic Ventral Hernia Repair: Medium-Term Follow up Results</i>	Salvador Morales-Conde, MD
10:05 - 10:15 AM	<i>Laparoscopic Incisional Hernia Repair</i>	Andrew de Beaux, MD United Kingdom	10:05 - 10:15 AM	<i>Retrospective analysis of intraperitoneal use of titanized mesh for the repair of defects of the abdominal wall</i>	Juan Pablo Cristobo, MD Argentina			
10:15 - 10:25 AM	<i>Single port Laparoscopic Hernia Repair</i>	Hanh M. Tran, FRACS Australia	10:15 - 10:25 AM	<i>Reoperation vs. clinical recurrence rate after ventral hernia repair</i>	Frederik Helgstrand, MD Denmark			
10:25 - 10:40 AM	<i>Panel Discussion</i>		10:25 - 10:40 AM	<i>Panel Discussion</i>		10:05 - 10:40 AM	<i>Panel Discussion</i>	
10:40 - 11:10 AM • BREAK & EXHIBITS								
Session 8A: Cross Fire: Laparoscopic Ventral Hernia Repair – Bridging the hernia defect or routine defect closure (PRO) Moderators: Klaus-Jachim Conze, MD; David B. Earle, MD & Jaime H. Rappoport, MD			Session 8B: Video Abstracts Moderators: Prof Reinhard Bittner, MD; Vincenzo Mandala, MD & Andres L. Hanssen, MD			Session 8C: Case Discussion Abstracts Moderators: Dmitry Oleynikov, MD; Alejandro de la Torre, MD; Andrew N. Kingsnorth, MD & Agneta Montgomery, MD, PhD		
11:10 - 11:35 AM	<i>PRO: Laparoscopic Ventral Hernia Repair – Bridging the hernia defect or routine defect closure</i>	Michael J. Rosen, MD United States	11:10 - 11:20 AM	<i>The Laparoscopic Repair of a Recurrent Inguinal Hernia after Failed Open Kugel and Anterior Plug & Patch Repairs</i>	Edward L. Felix, MD United States	11:10 - 11:20 AM	<i>Laparoscopic Treatment of a Strangulated Femoral Hernia.</i>	Andres Hanssen, MD Venezuela

Time	Topic	Speaker	Time	Topic	Speaker	Time	Topic	Speaker
Session 8A: Cross Fire: Laparoscopic Ventral Hernia Repair – Bridging the hernia defect or routine defect closure (CON) Moderators: Marc J. Lepere, MD & Prof Ezio Gianetta, MD			11:20 - 11:30 AM	<i>Incarcerated Inguinal Hernia Repair by Laparoscopic Total Abdominal Preperitoneal (TAPP) Approach with Mesh</i>	Harsha V. Polavarapu, MD United States	11:20 - 11:30 AM	<i>Central Mesh failure after retro-muscular repair with a large-pore polypropylene mesh</i>	Filip E. Muysoms, MD Belgium
			11:30 - 11:40 AM	<i>TAPP with Pro-Grip mesh</i>	Dieter Birk, MD, PhD Germany	11:30 - 11:40 AM	<i>Lateral Inguinal Hernia Co-existed with Patent Processus Vaginalis</i>	Takeshi Nagahama, MD Japan
			11:40 - 11:50 AM	<i>Posterior Components Separation Technique for complex contaminated abdominal wall repair</i>	Javier Lopez-Monclus, MD Spain	11:40 - 11:50 AM	<i>Laparoscopic Inguinal Hernioplasty in a critical elderly patient presenting intestinal subocclusion: Is it safe?</i>	Albino Augusto Sorbello, MD, PhD Brazil
			11:50 AM - 12:00 PM	<i>Evaluating The Informed Consent Performed By Residents For Hernia Repair</i>	William W. Hope, MD United States	11:50 AM - 12:00 PM	<i>Hernia Repair - A Calcified Foreign Body into the Bladder Due to a Displaced Tacker. An Unusual Complication After Laparoscopic Incisional Hernia Repair</i>	Xavier Feliu, MD Spain
11:35 AM - 12:00 PM	<i>CON: Laparoscopic Ventral Hernia Repair – Bridging the hernia defect or routine defect closure</i>	Alfredo M. Carbonell II, DO United States	12:00 - 12:10 PM	<i>Panel Discussion</i>		12:00 - 12:10 PM	<i>Panel Discussion</i>	
12:00 - 1:30 PM • LUNCH & LEARNS								
12:15 - 1:15 PM • EHS GENERAL ASSEMBLY								
Session 9A: Management of the parastomal hernias Moderators: Diya Alaadeen, MD; Karl A. LeBlanc, MD, MBA & Filip E. Muysoms, MD			Session 9B: Hernias Among Women Moderators: Shirin Towfigh, MD & Giampiero Campanelli, MD			Session 9C: Abstracts Moderators: Volker Schumpelick, MD; Adrian E. Park, MD & Harry Van Goor, MD		
1:30 - 1:40 PM	<i>Open parastomal hernia repair: techniques and results</i>	Klaus-Jachim Conze, MD Germany	1:30 - 1:40 PM	<i>Epidemiology of Recurrences: Victimization of the Surgeon by ‘Modern’ Technology?</i>	Robert Bendavid, MD Canada	1:30 - 1:40 PM	<i>Giant incisional hernia: higher morbidity but same recurrence rate (a systematic review)</i>	Eva B. Deerenberg, MD Netherlands
1:40 - 1:50 PM	<i>Laparoscopic parastomal hernia repair: anatomical challenges and technical solutions</i>	Morris E. Franklin Jr, MD United States	1:40 - 1:50 PM	<i>Differential diagnosis of chronic groin/pelvic pain</i>	J.F.M. Lange Jr., MD Netherlands	1:40 - 1:50 PM	<i>Mortality after emergency groin hernia surgery in a Health Area.</i>	Pilar Hernandez-Granados, MD Spain
1:50 - 2:00 PM	<i>Parastomal Hernia: Outcomes After Laparoscopic and Conventional Repairs</i>	Kristi L. Harold, MD United States	1:50 - 2:00 PM	<i>Pregnancy and hernia repair</i>	Gina L. Adrales, MD United States	1:50 - 2:00 PM	<i>Enterotomy Risk in Abdominal Wall Repair: a Prospective Study</i>	Richard P.G. ten Broek, MD Netherlands
2:00 - 2:10 PM	<i>Laparoscopic parastomal hernia repair</i>	Birgitta Maria Elisabeth Hansson, MD Netherlands	2:00 - 2:10 PM	<i>Is it a Hernia or Pelvic floor dysfunction?</i>	Deborah Metzger, MD, PhD United States	2:00 - 2:10 PM	<i>Increased Quality of Life and Less Pain After Midline Incisional Hernia Repair; 1-year Results of PROLOVE - A Swedish Randomized Multicentre Trial Comparing Laparoscopic Versus Open Retromuscular Mesh Repair</i>	Peder Rogmark, MD Sweden

Time	Topic	Speaker	Time	Topic	Speaker	Time	Topic	Speaker
2:10 - 2:20 PM	<i>Laparoscopic parastomal hernia repair</i>	Qiyuan “Steven” Yao, MD China	2:10 - 2:20 PM	<i>The Hidden Hernia</i>	Shirin Towfigh, MD United States	2:10 - 2:20 PM	<i>Critical Analysis of Strattice Performance in Complex Abdominal Wall Reconstruction: Intermediate Risk Patients and Early Complications</i>	Sujata Sofat, MD United States
2:20 - 2:30 PM	<i>Laparoscopic parastomal hernia repair</i>	Xavier Feliu, MD Spain	2:20 - 2:30 PM	<i>Technical Considerations for Inguinal Hernia Repair: Is mesh necessary? What to do with the round ligament? Neurectomy precautions for ilioinguinal nerve?</i>	Wolfgang Reinpold, MD Germany	2:20 - 2:30 PM	<i>Biologic mesh in a contaminated field: infected mesh removal and hernia repair in a single stage</i>	Shai Eldar, MD
2:30 - 3:00 PM	<i>Panel Discussion</i>		2:30 - 2:45 PM	<i>Panel Discussion</i>		2:30 - 3:00 PM	<i>Panel Discussion</i>	
Session 9B: Invited Lecture: Surgery on Diaphragmatic Ruptures								
Moderator: W. Scott Melvin, MD								
			2:45 - 3:00 PM	<i>Surgery on Diaphragmatic Ruptures</i>	Vincenzo Mandala, MD Italy			

Time	Topic	Speaker	Time	Topic	Speaker
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3:00 - 3:30 PM • BREAK & EXHIBITS

Session 10A: Innovative solution in Abdominal Wall Closure			Session 10B: Abstracts		
Moderators: Volker Schumpelick, MD; J.F.M. Lange Jr., MD & William W. Hope, MD			Moderators: Renato Miranda de Melo, MD, PhD; Juan Carlos Mayagoitia Gonzalez, MD & Andrew de Beaux, MD		
3:30 - 3:40 PM	<i>Biomechanics of the Open Abdomen, obstacles for primary closure</i>	Michael Casey, MD United States	3:30 - 3:40 PM	<i>Epidural Analgesia Reduces Hospital Stay after Separation of Components</i>	Emily Albright, MD United States
3:40 - 3:50 PM	<i>Primary Abdominal Closure with composite mesh and vacuum conditioning in open abdomen management</i>	Ulrich A. Dietz, MD, PhD Germany	3:40 - 3:50 PM	<i>Pre-Surgical Progressive Pneumoperitoneum; Considerations and Experience</i>	C.M. Jose Goderich Lalán, MD, PhD Cuba
3:50 - 4:00 PM	<i>Medial Fascial Traction combined with NPWT, Clinical Efficacy for Primary Closure</i>	Peter Blair, MD Canada	3:50 - 4:00 PM	<i>Ventral hernia closure, an effective method for avoiding trans-fascial sutures and pain</i>	Angel Martinez-Munive, MD Mexico
4:00 - 4:10 PM	<i>Multicentre prospective study of fascial closure rate after open abdomen with vacuum and mesh-mediated fascial traction</i>	Ulf Petersson, MD Sweden	4:00 - 4:10 PM	<i>Large Incisional Hernia repair using Combined Laparoscopic and Open techniques – Hybrid repair</i>	Jennifer Kingston, MD, MChem United Kingdom
4:10 - 4:20 PM	<i>Progressive Abdominal Closure – Clinical Efficacy</i>	Jay Coates, DO United States	4:10 - 4:20 PM	<i>Laparoscopic Repair of Recurrent Massive Ventral Hernia After Open Repair with Light-weight Prosthetic Material.</i>	Salvador Morales-Conde, MD Spain
4:20 - 4:30 PM	<i>Optimizing complex abdominal wall reconstruction using component separation</i>	Michael J. Rosen, MD United States	4:20 - 4:30 PM	<i>Open Preperitoneal Mesh Repair for the Surgical Treatment of Recurrent Subcostal Ventral Hernia.</i>	Miguel Ángel García-Ureña, MD, PhD Spain
4:30 - 4:40 PM	<i>Panel Discussion</i>		4:30 - 5:00 PM	<i>Panel Discussion</i>	

Time	Topic	Speaker	Time	Topic	Speaker
Session 11A: Pain in the Groin – Treatment Options Moderators: Parviz K. Amid, MD; Gustavo Castagneto, MD & Arthur Wijsmuller, MD			Session 11B: Abstracts Moderators: Morris E. Franklin Jr, MD; Ulrich A. Dietz, MD, PhD & Johan Lange, MD		
4:50 - 5:00 PM	<i>Conservative management: what are the current options?</i>	David B. Earle, MD United States	5:05 - 5:15 PM	<i>Time Trends in the Incidence of Inguinal Hernia Repairs: A Population-Based Study</i>	Benjamin Zendejas, MD, MSc United States

Time	Topic	Speaker	Time	Topic	Speaker
5:00 - 5:10 PM	<i>Which are the best surgical options for chronic pain after open repair?</i>	David C. Chen, MD United States	5:15 - 5:25 PM	<i>A New Open, Preperitoneal Prosthetic Mesh Repair for Inguinal Hernia Repair: One Surgeon's Experience</i>	Dwijen Cristobal Misra Jr, MD United States
5:10 - 5:20 PM	<i>Which are the best surgical options for chronic pain after laparoscopic repair?</i>	Jan F. Kukleta, MD Switzerland	5:25 - 5:35 PM	<i>Utilization of Absorbable Plug in Inguinal Hernia Repair. Our experience after 5 Years in 331 Patients</i>	Vicente Martí-Martí, MD Spain
5:20 - 5:40 PM	<i>Panel Discussion</i>		5:35 - 5:45 PM	<i>The arcuate line hernia: operative treatment and a review of the literature</i>	Agneta Montgomery, MD, PhD Sweden

Session 11A: Great Debate Moderators: B. Todd Heniford, MD; Salvador Morales-Conde, MD & Alan L. Schuricht, MD			Session 11B: Video Abstracts		
5:40 - 6:30 PM	<i>Management of the Sportsman's Hernia</i>	Robert J. Fitzgibbons Jr, MD United States	5:45 - 5:55 PM	<i>Laparoscopic parastomal hernia repair with thick dermal xenograft</i>	Emanuele Lo Menzo, MD, Ph.D
		Giampiero Campanelli, MD Italy	5:55 - 6:05 PM	<i>Preliminary Experience of a New Technique in Laparoscopic Ventral Hernia Repair: Mesh Fixation with Fibrin Sealant Spray</i>	Andrea Noceti, MD
		Guy R. Voeller, MD United States	6:05 - 6:15 PM	<i>Separation of Anatomical Component (SAC) amended by Carbonell-Bonafé</i>	Omar Carreno, MD
		Ulrike Muschaweck, MD, PhD, FACS Germany			
		David Lloyd, MD United Kingdom			
		André Luiz Moreira da Rosa, MD Brazil	6:15 - 6:40 PM	<i>Panel Discussion</i>	

ADJOURN

Time	Topic	Speaker	Time	Topic	Speaker
Session 12A: Dilemmas in inguinal hernia surgery – Can Evidence based medicine give us the answer? Moderators: J. Scott Roth, MD; Robert M. Zollinger Jr, MD & Fabio Sbrana, MD			Session 12B: Video Abstracts Moderators: John W. Murphy, MD; Gerald Champault, MD & Jean-Louis Dulucq, MD		
7:50 - 8:00 AM	<i>Welcome</i>	Sérgio Roll, MD, PhD Brazil	7:50 - 8:00 AM	<i>Laparoscopic PTFE Mesh removal</i>	Fernando Arias, MD, FACS Columbia
8:00 - 8:10 AM	<i>Actually there is benefit with the use of lightweight mesh in inguinal hernia repair?</i>	William S. Cobb IV, MD United States	8:00 - 8:10 AM	<i>Repair of indirect inguinal hernias with the bilayer patch (Ultrapro Hernia System)</i>	Shintaro Sakurai, MD Japan
8:10 - 8:20 AM	<i>The classification for groin hernia recurrence changes the choice of repair technique?</i>	Giampiero Campanelli, MD Italy	8:10 - 8:20 AM	<i>Incisional Hernioplasty after Liver Transplantation</i>	Alberto Meyer, MD Brazil
8:20 - 8:30 AM	<i>Prophylactic antibiotics in inguinal hernia repair are really needed?</i>	Theo Aufenacker, MD Netherlands	8:20 - 8:30 AM	<i>Grid-Iron hernioplastie (Ugahary technique), with the new self expandable, polypropylene mesh, prosthesis.</i>	Marc Soler, MD France
8:30 - 8:40 AM	<i>There is more chronic postoperative pain comparing tissue versus mesh hernia repair?</i>	Simon W. Nienhuijs, MD, PhD Netherlands	8:30 - 8:40 AM	<i>Robotic, Laparoscopic Ventral Hernia Repair</i>	Richardo Z. Abdalla, MD Brazil
8:40 - 8:50 AM	<i>A prophylactic ilioinguinal neurectomy is associated with less chronic groin pain?</i>	Parviz K. Amid, MD United States	8:40 - 8:50 AM	<i>Situations and complications in Video-Endoscopic Hernioplasty</i>	Miguel Prestes Nacul, MD Brazil
8:50 - 9:00 AM	<i>It's necessary to fix the prosthesis in open inguinal hernia repair?</i>	Paolo Negro, MD Italy	8:50 - 9:00 AM	<i>Two Mesh Technique for Laparoscopic Repair of Long Midline Incisional Hernias</i>	Carl R. Doerhoff, MD United States
9:00 - 9:20 AM	<i>Panel Discussion</i>		9:00 - 9:20 AM	<i>Panel Discussion</i>	
Session 13A: Dilemmas in Ventral Hernia Surgery – Can Evidence based medicine give us the answer? Moderators: Volker Schumpelick, MD; Alfredo M. Carbonell II, DO & Harry Van Goor, MD			Session 13B: Abstracts Moderators: Gina L. Adrales, MD; Daniele Maggiore, MD & Bruce J. Ramshaw, MD		
9:20 - 9:30 AM	<i>Incisional Open Repair – Onlay, Inlay or Retrorectus underlay technique?</i>	Klaus-Jachim Conze, MD Germany	9:20 - 9:30 AM	<i>UltraPro Hernia System versus Conventional Lichtenstein Repair for Inguinal Hernia System: Results from the Multinational Registry</i>	Victor B. Tsirlina, MD United States
9:30 - 9:40 AM	<i>Polypropylene meshes are associated with more complications when the mesh is placed intraperitoneally?</i>	Morris E. Franklin Jr, MD United States	9:30 - 9:40 AM	<i>Comparison between conventional polypropylene mesh and self-fixating mesh in Lichtenstein groin hernioplasty</i>	James Skinovsky, MD, PhD Brazil
9:40 - 9:50 AM	<i>Are there any contraindications for mesh repair during incisional hernias in the face of a small bowel enterotomy?</i>	Claudio Birolini, MD, PhD Brazil	9:40 - 9:50 AM	<i>Tension-Free Hernioplasty. Study of the Variations of the Genital Branch (GB) of the Genitofemoral Nerv (GFN) During Its Passage Through the Inguinal Canal</i>	Ass Prof Alberto Acevedo, MD Chile
9:50 - 10:00 AM	<i>More than 50% of open mesh repairs of ventral hernias have drains inserted. Drains are associated with benefits or harms to the patient?</i>	Andrew N. Kingsnorth, MD United Kingdom	9:50 - 10:00 AM	<i>Groin Hernia Prevalence and the Unmet Need for Groin Hernia Surgery in Sub-Saharan Africa</i>	Jenny Charlotta Kristina Löfgren, MD Sweden
10:00 - 10:10 AM	<i>Open or Laparoscopic Ventral Hernia Repair – Which one is the best?</i>	Adrian E. Park, MD United States	10:00 - 10:10 AM	<i>Trans-sac approach for recurrent inguinal hernia - Consani's Technique</i>	Heitor Consani, MD Brazil
10:10 - 10:20 AM	<i>Sutures and Tacks show similar results in Ventral Hernia Repair?</i>	J. Scott Roth, MD United States	10:10 - 10:20 AM	<i>Trabucco Technique in the Treatment of Femoral Hernias in our Center</i>	Veroljub Pejčić, MD Serbia
			10:20 - 10:30 AM	<i>Effects of routinary cremaster resection and long term results of Lichtenstein repair for primary unilateral inguinal hernia</i>	Prof Ezio Gianetta, MD
10:30 - 10:50 AM	<i>Panel Discussion</i>		10:30 - 10:50 AM	<i>Panel Discussion</i>	
10:50 - 11:30 AM • BREAK					
11:30 AM - 12:00 PM	Session 14: Closing Remarks				
MEETING ADJOURNS					