

ICISA 2017

Preliminary Program

** As of August 2017*

Tuesday, November 7, 2017

08:30-09:15

Hall A

Plenary Session:

The Anesthesiologist in the Labor and Delivery Unit: Beyond Labor Epidurals and Cesarean Anesthesia

Speaker: Cynthia Wong (USA)

09:15-10:00

Hall A

Cardiothoracic Session:

Thoracic Surgery: New Techniques and Technology

- **ERAS in Thoracic Surgery**
Speaker: David Amar (USA)
- **What's New in Thoracic Surgery**
Speaker: Edmond Cohen (USA)
- **TBA**
Speaker: Dorel Sandesc (Romania)

09:15-10:00

Hall B

ICU and Trauma Session:

Metabolism and Nutrition

- **Critical Illness - Decompensated Stress**
Speaker: Mervyn Singer (UK)
- **Acute Kidney Injury and Metabolic Syndrome**
Speaker: Or Goren (Israel)
- **Calories and Protein Requirements in the Critically Ill**
Speaker: Pierre Zinger (Israel)

09:15-10:00

Hall C

General Session:

Optimizing Airway Management

- **Pearls from the Stanford Airway Course**
Speaker: Jeremy Collins (USA)
- **Management of the Injured Airway**
Speaker: Ron Samet (USA)
- **Extubation: Teaching and Implementing Safer Methods**
Speaker: Ram Roth (USA)

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09:15-10:00

Hall E

Nurses Session (in Hebrew):

- **Massive Obstetric Hemorrhage - Point of Care**
Alexander Ioscovitch (Israel)
- **Extracorporeal Membrane Oxygenation (ECMO). Past, Present and Future**
Alexander Kogan (Israel)

10:00-10:30

Coffee Break and Exhibition

10:30-11:00

Networking Event:
Opening Ceremony

11:00-12:30

Hall A

Obstetrics Session:

Clinical Decisions in the Labor Ward

- **Patient-Controlled Intermittent Epidural Bolus Analgesia**
Speaker: Brendon Carvalho (USA)
- **Failed Epidural Analgesia**
Speaker: Richard Smiley (USA)
- **Low Platelet Count and Labor Analgesia**
Speaker: Yaakov Beilin (USA)
- **Medico-Legal Aspects of Obstetric Anesthesia**
Speaker: David Bogod (UK)
- **Pre-Eclampsia and the Anesthesiologist**
Speaker: Clemens Ortner (Austria)

11:00-12:30

Hall B

General Session:

Effective Operating Room Management

- **The Perioperative Surgical Home: An American Dream or the Future**
Speaker: Zeev Kain (USA)
- **Computer Based Management of the Operating Room**
Speaker: Ofer Merin (Israel)
- **Understanding the Psychology of Behavioral Economics Applied to the Delivery and Decision Making in Healthcare**
Speaker: David Lubarsky (USA)
- **Human Factors in Anesthesiology: How They Affect Us and Why We Care**
Speaker: Nikolaus Gravenstein (USA)

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11:00-12:30

Hall C

ICU and Trauma Session:

Integrating Monitoring and Physiology

- **A Physiological Approach to Managing Heart Failure**
Speaker: Mervyn Singer (UK)
- **Hemodynamic Monitoring in Shock: European Recommendations and Possible Future Trends**
Speaker: Serban Bubenek (Romania)
- **Pulmonary Physiology at The Bedside**
Speaker: Daniel Talmor (USA)

11:00-12:30

Hall E

Nurses Session (in Hebrew):

- **Nutrition Day in ICU Patients**
Miriam Theilla (Israel)
- **Emergence Delirium in Postoperative Pediatric Ambulatoric Patients**
Alik Gololobov (Israel)
- **For Whom the Bell Tolls**
Ruth Ben Harush (Israel)

12:30-13:30

Hall A

General Session:

Organ Dysfunction

- **Pharmacological Protection of the Kidneys**
Speaker: Giovanni Landoni (Italy)
- **Liver Regeneration Following Extensive Hepatic Resection - The Role of the Anesthesiologist**
Speaker: Idit Matot (Israel)
- **Anesthetic Binding Sites in the Brain**
Speaker: Alex Evers (USA)

09:45-10:45

Hall B

Quality, Safety and Ethics Session:

Simulation of Arbitration

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12:30-13:30

Hall C

Obstetrics Session:

Critical Situations in Obstetric Anesthesia

- **Obstetric Airway**
Speaker: Jeremy Collins (USA)
- **Massive Bleeding**
Speaker: Alexander Butwick (USA)
- **Disasters in Obstetric Anesthesia**
Speaker: Gillian Abir (USA)
- **Amniotic Fluid Emboli**
Speaker: Alexander Ioscovitch (Israel)

12:30-13:30

Hall E

Nurses Session (in Hebrew):

- **New Modes of Mechanical Ventilation in ICU**
Yaron Bar Lavi (Israel)
- **Morbid Obese Patient in ICU**
Jonathan Cohen (Israel)
- **Blood Pressure in Neurocritically Ill Population: An Update**
Evgeni Brotfain (Israel)

13:30-14:30

Lunch Break

14:30-16:00

Hall A

General Session:

Hemodynamics - Physiology at the Bedside

- **Understanding General Hemodynamics**
Speaker: Michael O'Connor (USA)
- **Perioperative Beta Blockade**
Speaker: Stefen De Hert (Belgium)
- **Management of Patients with Valvular Heart Disease for Non-Cardiac Surgery**
Speaker: Steven Konstadt (USA)
- **Perioperative Care of Severe Pulmonary Hypertension**
Speaker: Eric Wilkens (USA)

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14:30-16:00

Hall B

Pain Session:

Pain and Analgesics in Special Circumstances

- **Tailored Post-Operative Pain Management: Precision Medicine Approach**
Speaker: Ruth Landau (USA)
- **Do Local Anesthetics Have Anticancer Effects?**
Speaker: Daniela Ionesco (Romania)
- **Pediatric Pain Service: Who, Why and How?**
Speaker: Daniel Stocki (Israel)
- **Altnaublock: The sphenopalatine Ganglion Block - New Uses for an Old Block**
Speaker: Gilbert Grant (USA)

14:30-16:00

Hall C

ICU and Trauma Session:

Ventilation

- **Is It Possible to Prevent ARDS?**
Speaker: Daniel Talmor (USA)
- **High Flow Oxygen**
Tommaso Mauri (Italy)
- **Patient – Ventilator Synchrony**
Speaker: Francesco Mojoli (Italy)
- **Anti-oxidant Therapy in Critically Ill Patients**
Speaker: Dorel Sandesc (Romania)

14:30-16:00

Hall D

Quality, Safety and Ethics Session:

Point-of-Care Ultrasound: Don't Get Left Behind

- **Trauma Assessments with Ultrasound**
Speaker: Ron Samet (USA)
- **TTE As a Tool for Anesthesiologists in Urgent Situations**
Speaker: Jeffrey Fisher (Israel)
- **Gastric Ultrasound - Does It Affect Clinical Practice?**
Speaker: Adrian Grunfeld (Israel)
- **Vascular Access with Ultrasound - No Longer a Blind Prod**
Speaker: Christopher Troianos (USA)
- **Neuraxial Blocks with Ultrasound - for the Difficult or for All?**
Speaker: Brendan Carvalho (USA)

16:00-16:30

Coffee Break and Exhibition

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16:15-17:15

Hall A

Oral Communications 1

17:15-18:15

Hall A

General Assembly (*ISA Members only*)

18:30

Networking Event:

Welcome Reception

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Wednesday, November 8, 2017

07:45-08:30

Hall A

Meet the Expert Session

08:30-08:45

Hall A

Plenary Session:

Presentation of Awards and Honorary Memberships by the ISA

08:45-09:45

Hall A

Plenary Session:

Emergence of Value-Based Care: Strategies for Anesthesiologists to Succeed in a New Era

Speaker: David Reich (USA)

09:45-10:30

Hall A

Cardiothoracic Session:

Perioperative Myocardial Injury

Speaker: Daniel Sessler (USA)

09:45-10:30

Hall B

Neuro Session:

Anesthetic Challenges in Neurosurgical Patients

- **Quality, Safety and Neurosurgical Anesthesia**
Speaker: Keith Ruskin (USA)
- **Blood Loss Management in Spine Surgery**
Speaker: Dafna Willner (Israel)
- **Anesthesia for Epilepsy Surgery**
Speaker: Shawn Gruenbaum (Israel)

12:30-13:30

Hall C

ICU and Trauma Session:

The Critical Patient in the Surgical Department

- **Introduction**
Speaker: Sharon Einav (Israel)
- **Early Diagnosis**
Speaker: Adi Nimrod (Israel)
- **Fluid Responsiveness**
Speaker: Amir Cohen (Israel)
- **Rapid Response Team**
Speaker: Sharon Einav (Israel)

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10:30-11:00

Coffee Break and Exhibition

11:00-12:30

Hall A

Equipment and Technology Session:

Is Man Still the Most Extraordinary Computer of All?

- **To Err Is Human and Digital Health**
Speaker: Zeev Kain (USA)
- **Non-Invasive Hemoglobin Monitoring: How Accurate Is Enough?**
Speaker: Timothy E. Morey (USA)
- **An Automated Knowledge Based Textual Summarization System for Longitudinal, Multivariate Clinical Data in the ICU**
Speaker: Ayelet Goldstein (Israel)
- **Robotic Telepresence in Critical Care**
Speaker: Jeffrey Sadowsky (USA)
- **Big Data for Outcome Research in Anesthesia**
Speaker: Brian Bateman (USA)

11:00-12:30

Hall B

Quality, Safety and Ethics Session:

Guidelines and Protocols: Cheat Sheets or Better Medicine?

- **Practice Guidelines: Do We Really Need Them?**
Speaker: Stefan De Hert (Belgium)
- **Is It the 21st century? New Methodologies for Training Anesthesiologists**
Speaker: Michael Lewis (USA)
- **Cognitive Aids in Perioperative Crises: Emerging Data and Uses**
Speaker: Sara Goldhaber-Fiebert (USA)
- **Anesthesia Quality Indicators**
Speaker: Haim Berkenstadt (Israel)

11:00-12:30

Hall C

ICU and Trauma Session:

Critical Care of Multiple Trauma in a Regional Center

- **Introduction**
Speaker: Yoram Klein (Israel)
- **The Head Injured Patient in a Hospital without a Neurosurgeon**
Speaker: Menachem Litmanovitz (Israel)
- **The Critically Injured Patient in a Hospital without a Trauma Unit**
Speaker: Aryeh Eden (Israel)
- **Can Any Hospital Treat Any Trauma?**
Speaker: Boris Kessel (Israel)
- **Intraosseous Vascular Access**
Stephen Luney (UK)
- **Discussion**
Speaker: Yoram Klein (Israel)

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11:00-12:30

Hall D

Pediatrics Session:

The Pediatric Airway

- **Perioperative Care of Neonates with Airway Obstruction**
Speaker: Pierre Fiset (Canada)
- **Approaches to the Difficult Pediatric Airway - What Have We Learned from the Pediatric Difficult Intubation Registry?**
Speaker: David Polaner (USA)
- **Team Approach to Challenges in Pediatric Airway**
Speaker: Jerry Lerman (USA)
- **Pediatric Emergency Surgical Airway - Is There Evidence?**
Speaker: Gabriella Aschkenasy (Israel)

12:30-13:30

Hall A

General Session:

Blood Management

- **Patient Blood Management in Perioperative Medicine**
Speaker: Kai Zacharowski (Germany)
- **Management of Patients Receiving Anticoagulant/Antithrombotic Medications**
Speaker: David Mazer (Canada)
- **Is Dilutional Anemia A Common Cause for Unnecessary Blood Transfusion?**
Speaker: Azriel Perel (Israel)

12:30-13:30

Hall B

Neuro Session:

Management of Acute Stroke: What is our Role?

- **The Acute Stroke Patient: How Critically Ill Is He Really?**
Speaker: Orit Nahtomi-Shick (Israel)
- **Treatment of Stroke: Innovations in the Neuro-angio Suite**
Speaker: Mati Bakon (Israel)
- **General Anesthesia vs Local Anesthesia for Endovascular Treatment of Ischemic Stroke**
Speaker: Alexander Zlotnik (Israel)

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12:30-13:30

Hall C

Pediatrics Session:

Anesthesia Drugs in Pediatrics: Cautions and Alternatives

- **Anesthesia and the Developing Brain**
Speaker: Peter Szmuk (USA)
- **Premedication**
Speaker: Perla Ekstein (Israel)
- **2016 FDA Warning on Pediatric Anesthesia**
Speaker: Amit Lehavi (Israel)
- **Peripheral Nerve Blocks in Pediatrics**
Speaker: Fima Reichenstein (Israel)

13:30-14:30

Lunch Break

14:30-15:30

Hall A

Equipment and Technology Session:

To BIS or Not to BIS

- **Pro**
Speaker: Daniel Sessler (USA)
- **Con**
Speaker: Benjamin Drenger (Israel)

14:30-16:00

Hall B

Cardiothoracic Session:

Heart of the Matter

- **Cardiac Surgery and Anesthesia - Past, Present and Future**
Speaker: Davy Cheng (Canada)
- **Point of Care Evaluation of Hemostasis in the Cardiac Surgery Patient**
Speaker: Linda Shore-Lesserson (USA)
- **Blood Conservation in Cardiac Surgery**
Speaker: Jacob Raphael (USA)
- **Starting and Running A Successful TAVR Program**
Speaker: Steven Konstadt (USA)
- **Pulmonary Endarterectomy**
Speaker: Sergey Preisman (Israel)

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14:30-16:00

Hall C

Medico Legal and Ethics Session:

When Anesthesiologists Are Sued

- **My Experiences Consulting with Attorneys (Defense and Plaintiff) in Medical Malpractice Cases**
Speaker: Richard Smiley (USA)
- **Medicolegal Aspects of Anesthesia**
Speaker: David Bogod (UK)
- **An overview of US Good Samaritan laws and Legal Liability for Care Outside the Hospital Setting - Legalities and Ethics**
Speaker: Eric Wilkens (USA)
- **How to Behave When You are Sued**
Speaker: Judge Ram Winograd (Israel)

14:30-16:00

Hall D

Special Session:

70 Years from the Nuremberg Doctors' Trial and the Path to Modern Human Research Ethics

- **Step 1: Denying the Universal Value of Life: Eugenics, Euthanasia and the Descent Into the Abyss**
Speaker: TBA
- **Step 2: Enforced Medical Experimentation in The Shoah – From Pseudoscience to Sadism.**
Speaker: Benny Gesundheit (Israel)
- **Step 3: Mengele's studies on twins at Auschwitz: a personal witness.**
Speaker: TBA
- **Step 4: Passivity and "The Banality of Evil": The Role of the Mainstream German Medical Community.**
Speaker: TBA
- **Step 5: The Nuremberg Trials, the Nuremberg Code and the Path to Modern Human Medical Research Ethics**
Speaker: Eran Dolev (Israel)
- **Open discussion: Lessons Learned**

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15:30-16:30

Hall A

Pain Session

16:00-16:30

Coffee Break and Exhibition

16:30-17:15

Hall A

Oral Communications 2

17:15-18:15

Hall A

Obstetrics Session:

What's New in Obstetric Anesthesia: 2016 in Review and Focused Discussion

Speaker: Brian Bateman (USA)

- **Discussion**

Speaker: Yaakov Beilin (USA)

Speaker: Alexander Butwick (USA)

Speaker: Cynthia Wong (USA)

17:15-18:15

Hall B

Neuro Session:

Challenges for Anesthesia and the Damaged Brain

- **Cerebral Reperfusion, Autoregulation and Anesthesia**

Speaker: Steven Robicsek (USA)

- **Sedation in Neurocritical Care**

Speaker: Federico Bilotta (Italy)

- **Airway Management of Patients with Intracranial Hypertension**

Speaker: Sonia Vaida (USA)

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17:15-18:15

Hall C

General Session:

Anesthesia in Unique Situations

- **Anesthesia for Robotic Thyroid Surgery**
Speaker: Gilles Boccard (France)
- **Anesthesia in Austere Environments: Haiti**
Speaker: Timothy E. Morey (USA)
- **Ambulatory Anesthesia: The Original ERAS**
Speaker: Beverly Philip (USA)

20:00

Networking Event:

Gala Dinner

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Workshops

Time of sessions will be published in due course

Tickets are required

Workshop 1:

Airway and Lung Separation

Speakers:

- Jeremy Collins (USA)
- Edmond Cohen (USA)
- Ram Roth (USA)
- Gad Estis (Israel)
- Michal Barak (Israel)

Workshop 2:

GasMan

Speaker:

- James Philip

Workshop 3:

POC Testing and Protocols and Use of Pharmacological Adjuvants for Perioperative Hemostasis

Speakers:

- Jacob Raphael (USA)
- Avishai Zisser (Israel)
- Alexander Butwick (USA)

Workshop 4:

Perioperative Cardiac Echo

Speakers:

- Christopher Troianos (USA)
- Jeffrey Fisher (Israel)
- Yuval Meroz (Israel)
- Shahar Bar Yosef (Israel)

Workshop 5:

Obstetric Anesthesia Simulation Scenario

Speakers:

- Gillian Abir (USA)
- Hawash Nasir (Israel)
- Sara Goldhaber-Fiebert (USA)
- Stephen Halpern (Canada)

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Refresher Courses

Time of sessions will be published in due course

Refresher Course 1:

State of the Art Obstetric Analgesia for the Laboring Woman

Speaker: TBA

Refresher Course 2:

Neonatal Resuscitation

Speaker: Ruben Bromiker (Israel)

Refresher Course 3:

A Minimalist Approach to Hemodynamic Monitoring

Speaker: Michael O'Connor (USA)

Refresher Course 4:

Airway Management: In-Hospital and Pre-Hospital

Speaker: Micha Shamir (Israel)

Refresher Course 5:

The Pregnant Patient With Cardiac Disease

Speaker: Menahem Weiner (USA)

Refresher Course 6:

Anesthetic Management of Patients with Cirrhosis for Non-Transplant Surgery

Speaker: Dmitri Bezinover (USA)

Refresher Course 7:

Current Controversies in Adult Outpatient Anesthesia

Speaker: Jeffrey Apfelbaum (USA)