

# ICISA 2017

## Preliminary Program

*\* As of May 2017*

**Tuesday, November 7, 2017**

08:30-09:15

Hall A

Plenary Session

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)
- **The Artificial Lung: Modern ECLAS**  
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)
- **Nutrition**  
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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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)

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

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)
- **Source Control**  
Speaker: TBA

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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)

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)

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-Cahana (USA)
- **Do Local Anesthetics Have Anticancer Effects?**  
Speaker: Daniela Ionesco (Romania)
- **Pediatric Pain Service: Who, Why and How?**  
Speaker: Daniel Stocki (Israel)

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14:30-16:00

Hall C

ICU and Trauma Session:  
**Ventilation**

- **Is It Possible to Prevent ARDS?**  
Speaker: Daniel Talmor (USA)
- **The Artificial Lung-Modern Extracorporeal Support of the Pulmonary Function**  
Speaker: Dorel Sandesc (Romania)
- **High Flow Oxygen**  
TBA

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

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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*\* As of May 2017*

**Wednesday, November 8, 2017**

07:45-08:30 Hall A

Meet the Expert Session

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)

09:45-10:45 Hall D

Quality, Safety and Ethics Session:

**Simulation of Arbitration**

10:30-11:00

Coffee Break and Exhibition

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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)
- **The Computerized Medical Record in the IDF Field Hospital**  
Speaker: TBA
- **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 21<sup>st</sup> century? New Methodologies for Training Anesthesiologists**  
Speaker: Michael Lewis (USA)
- **Cognitive Aids in Anesthesiology: What, Why, When**  
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)
- **Discussion**  
Speaker: Yoram Klein (Israel)

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12:30-13:30

Hall A

General Session:

### Anesthesia and 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)

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)

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 Eckstein (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



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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)

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)

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14:30-16:00

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 Ashkenazi (Israel)

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)

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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)

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)
- Tibi Ezri (Israel)
- Edmond Cohen (USA)
- Ram Roth (USA)

#### 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)
- Alexander Ioscovitch (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: Cynthia Wong (USA)

Refresher Course 2:

**Neonatal Resuscitation**

Speaker: Ruben Bromiker (Israel)

Refresher Course 3:

**Non-invasive Cardiac Output Monitoring**

Speaker: Michael O'Connor (USA)

Refresher Course 4:

**The Pregnant Patient With Cardiac Disease**

Speaker: Menahem Weiner (USA)

Refresher Course 5:

**Airway Management: In-hospital and Pre-hospital**

Speaker: Micha Shamir (Israel)

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)