



# כנס אינזוד הרופאים המרדניים בישראל 2025

4-5.12.2025

Museum of Tolerance,  
Jerusalem

Anesthesia  
Pioneering innovation

THURSDAY, DEC 4, 2025

07:30-08:30

► Registration, breakfast & exhibition

	Hall A	Hall B	Hall C	Class 4
08:30-10:00	<b>Session 1</b> <b>Innovation and technology: Pioneering intelligence - AI and technology transforming perioperative care</b> <b>Moderators:</b> <b>Dr. Dina Orkin &amp; Prof. Barak Cohen</b> <b>08:30-08:45</b> AI and autonomous systems in Anesthesiology <b>Prof. Maxime Cannesson, David Geffen School of Medicine at UCLA, CA, USA</b> *eng	<b>Session 2</b> <b>Ethics: Beyond the line: Ethical dilemmas in modern anesthesia</b> <b>Moderators:</b> <b>Dr. Einat Refaeli Awin &amp; Dr. Benjamin Zribi</b> <b>08:30-08:50</b> Ethical boundaries of professional patient care: residents or specialists in "pediatric/neuro or cardiac anesthesia"?	<b>Session 3</b> <b>Perioperative: Advancing perioperative medicine: AI, technology, protocols and education for better outcomes</b> <b>Moderators:</b> <b>Dr. Yotam Weiss &amp; Dr. Shir Morgenstern</b> <b>08:30-08:45</b> From opioid induced hyperalgesia to opioid free analgesia to precision anesthesia based on EEG and nociception monitoring: 20 years of storytelling for innovation in anesthesia management	<b>09:00-11:00</b> <b>Session</b> <b>Secretaries &amp; Technicians</b> <b>09:00-10:00</b> המטופל במרכז - אתיקה וערכיהם במערכות הבריאות, מי כפיר שבו, מנהל מחלקות הלוגי, סטיקה חדרי ניתוח, בית"ח מדסה
	<b>08:45-09:00</b> How AI could improve patient safety in critical care? <b>Prof. Daniel Talmor, Beth Israel Deaconess Medical Center, Boston USA</b> *eng	<b>08:50-09:10</b> Measuring patient experience after anesthesia care <b>Dr. Michal Livne, Beilinson Medical Center</b> *heb	<b>08:45-09:00</b> From data to decision: Building and deploying a machine learning-based model for PONV prevention <b>Dr. Maxim Glebov, Sheba Tel-Hashomer Medical Center</b> *eng	
	<b>09:00-09:15</b> Integrated digital ecosystem - Centralized OR intelligence <b>Dr. Dina Orkin, Sheba Tel-Hashomer Medical Center</b> *heb	<b>09:10-09:30</b> Consent under duress. What is the value of informed consent when the patient is under threat? <b>Dr. Maya Bar, Beilinson Medical Center</b> *heb	<b>09:00-09:15</b> Perioperative obstructive sleep apnea management protocol with attention to hypoglossal nerve stimulators <b>Prof. Suzanne Karan, University of Rochester, NY, USA</b> *eng	

Hall A	Hall B	Hall C	Class 4
<p>09:15-09:30 AI and peer review, friend or foe? <b>Dr. Ruth Shaylor,</b> <i>Tel Aviv Sourasky Medical Center Ichilov</i> *eng</p> <p>09:30-09:45 Using AI to drive quality improvement at large scale <b>Dr. Ido Zamberg,</b> <i>Division of Experimental Medicine, McGill University Health Center, McGill, Canada; School of Education, Johns Hopkins University, Baltimore, MD, USA</i> *eng</p>	<p>09:30-09:50 Women in anesthesia- Is there full equality of opportunity at work? What are the barriers? How do we cope with reality? <b>Dr. Danielle Furman,</b> <i>Beilinson Medical Center</i> *heb</p>	<p>09:15-09:30 Perioperative medicine education - The new frontier in collaboration and improved patient care <b>Prof. Joel Symons,</b> <i>Alfred Hospital, Melbourne, Australia</i> *eng</p> <p>09:30-09:45 Perioperative anesthesia practice in Israel: Insights from a nationwide cross-sectional survey <b>Dr. Ron Eshel,</b> <i>Tel Aviv Sourasky Medical Center Ichilov</i> *eng</p>	<p><b>10:00-11:00</b> לגעת ברוגע: רפלקסולוגיה בצוותים המטפלים בחדר ניתוח <b>גב' ולרי אלברט,</b> טכנית הדרמה, ביה"ח הדסה</p>
			<b>9:45-10:00 Q&amp;A</b>

10:00-10:30

► Coffee break & exhibition

10:05-10:20

Pitch the crowd

**Prof. Philipe Richebe, Nociception monitoring & personalized anesthesia**

Sponsored by **Medtronic**

	Hall A	Hall B	Hall C	Class 4
10:30-11:40	<b>Session 4</b> <b>World Federation of Societies of Anaesthesiologists (WFSA)   Global perspectives and practical solutions</b>	<b>Session 5</b> <b>Cardio-thoracic   Redefining boundaries: the future of cardiothoracic anesthesia</b>	<b>Session 6</b> <b>Perioperative medicine in focus: diabetes, metabolism and anesthesia</b>	<b>11:00-13:00</b> <b>Session PACU Nurses</b>
	<b>Moderators:</b> <b>Prof. Emilia Guasch &amp; Prof. Alexander Ioscovich</b>	<b>Moderators:</b> <b>Dr. Ruth Shaylor &amp; Dr. Abed Masarwee</b>	<b>Moderators:</b> <b>Dr. Amir Zabida &amp; Dr. Mostafa Somri</b>	
	<b>10:30-10:45</b> The WFSA obstetric anesthesia subcommittee: Purpose and activities <b>Prof. Emilia Guasch, Hospital universitario Fundación Jiménez Díaz, Madrid. Spain</b> *eng	<b>10:30-10:45</b> A new era in interventional cardiology: what the future looks like <b>Prof. Gabi Elbaz, Hadassah Medical Center</b> *heb	<b>10:30-10:45</b> Current treatments of diabetes mellitus <b>Prof. Amir Tirosh, Sheba Tel-Hashomer Medical Center</b> *heb	<b>11:00-11:10</b> דברי פתיחה <b>תמר קוללה חביבי</b> מרכז רפואי שיבא
	<b>10:45-11:00</b> Can european high-income countries do practical things to improve maternal peripartum care in low and middle-income countries? <b>Prof. Alexander Ioscovich, Shaare Zedek Medical Center</b> *eng	<b>10:45-11:00</b> When the heart is a machine- Lessons from an historic implantation <b>Dr. Ralitsa Stoyanova, Hadassah Medical Center</b> *eng	<b>10:45-11:00</b> Diabetes and GLP1-RA <b>Dr. Yulia Frenkel, Sheba Tel-Hashomer Medical Center</b> *heb	<b>11:15-11:30</b> מעקב סיעודי לאחר ניתוח קיסרי עם Placenta Accreta <b>יוחקיאס אלפנש</b> , ציפרין, לובה - שיבא
	<b>11:00-11:15</b> Teaching obstetric anesthesia: Pearls and tips <b>Prof. Ruth Landau, Columbia University Irving Medical Center, New York, USA</b> *eng	<b>11:00-11:15</b> Block to the future: The hype, the hope, and the enduring truths in analgesia for thoracic surgery <b>Dr. Raphael Cooper, Tel Aviv Sourasky Medical Center Ichilov</b> *eng	<b>11:00-11:15</b> What is the optimal HbA1C before elective surgery? <b>Dr. Tatiana Birg, Hadassah Medical Center</b> *eng	<b>11:30-11:45</b> מנתונים לתובנות - ומחובנות לשינוי <b>אסף אושריה</b> , לדסה עין כרם
	<b>11:15-11:30</b> Obstetric anesthesia fellowships: Expectations, goals, and my personal experience <b>Dr. Yahya Aljuba, Al-Ahli Hospital, Hebron, Palestinian Authority</b> *eng	<b>11:15-11:30</b> Congenital heart disease what do you need to know in 2025? <b>Dr. Daniel Braunold, Rambam Healthcare campus</b> *eng	<b>11:15-11:30</b> Anesthesia for bariatric surgery - VA or TIVA? <b>Dr. Eitan Mangoubi, Carmel Medical Center</b> *heb	

11:30-11:45 Q&A

Hall A	Hall B	Hall C	Class 4
<b>11:45-12:45 / 11:45 - 13:00</b> <b>Session 7</b> <b>Advances in ambulatory anesthesia: Guidelines, technology, and patient-centered care</b>	<b>Session 8</b> <b>Innovation meets sustainability: Building a cleaner future for anesthesia</b>	<b>Session 9</b> <b>International Support for Anesthesia and Critical Care in Israel</b> <b>ISAACC 18</b>	<b>11:00-13:00</b> <b>Session PACU Nurses</b>
<b>Moderators:</b> <b>Dr. Alexander Dukhan &amp; Dr. Ilia Shnaider</b>	<b>Moderators:</b> <b>Dr. Orit Nahtomi-Shick &amp; Prof. Alexander Avidan</b>	<b>Moderators:</b> <b>Prof. Yehuda Ginosar &amp; Dr. Rony Hakim</b>	
<b>11:45-12:00</b> Perioperative anemia: evolving concepts and strategies for improving patient outcomes <b>Prof. Tiberiu Ezri, Kaplan Medical Center</b> *eng	<b>11:45-12:00</b> Greening the OR: Sustainable practices to reduce environmental impact <b>Dr. Orit Nahtomi Shick, Shaare Zedek Medical Center</b> *eng	<b>11:45-11:50</b> Israel Society of Anesthesiologists & ISAACC18: Current & future partnership <b>Prof. Barak Cohen, President of the Israel Society of Anesthesiologists</b> *eng	<b>11:45-12:00</b> רק אני והמכ舍יר שלוי, דינה רודף שלום, קטי זק, מרכז רפואי צפון
<b>12:00-12:15</b> ERAS for children in ambulatory surgery <b>Dr. Yelena Zeitlin, Schneider Children's Medical Center</b> *heb	<b>12:00-12:15</b> Sustainability and environmentally responsible practices in anesthesiology <b>Prof. David Polaner, Seattle Children's hospital, Seattle, WA, USA</b> *eng	<b>11:50-12:10</b> The evolving role of ISAACC18: Reliable volunteerism and global partnerships in research and fellowship training <b>Prof. Ron Samet, President, ISAACC18</b> *eng	<b>12:00-12:15</b> cashacel פרוש על המסן, תאים זרימה ובקרה, בתהאוששות, <b>תמר קוללה חביבי</b> , מרכז רפואי שיבא
<b>12:15-12:30</b> Management of patients with neuroelectronic devices <b>Dr. Amir Said, Kaplan Medical Center</b> *heb	<b>12:15-12:30</b> Balancing patient care and environmental responsibility: the future of anesthetic gases <b>Prof. Alexander Avidan, Hadassah Medical Center</b> *heb	<b>12:10-12:20</b> Integral role and processes of the Israeli Ministry of Health <b>Tamar Keynan, Ministry of Health</b> *eng	<b>12:15-12:30</b> חוויות המטופל ומשפחתו <b>שרון גטה, מרכז רפואי קפלן</b>
<b>12:30-12:45</b> Diabetes mellitus - New guidelines for Ambulatory Surgical Centers <b>Dr. Anan Faruja, Carmel Medical Center</b> *heb	<b>12:30-12:45</b> Environmental solutions for the operating rooms- what does the future hold? <b>Prof. Raanan Raz, School of Public Health Sciences, Tel Aviv University</b> *eng	<b>12:20-12:40</b> Real Perspectives from anesthesia and critical care department heads <b>Prof. Idit Matot, Prof. Aeyal Raz, Dr. Stephane Ledot</b> *eng	<b>12:30-12:45</b> دلירום בתהאוששות <b>AMILKAI SHIRI, מרכז רפואי איכילוב</b>
<b>12:45-13:00</b> Patient-centered anesthesia <b>Dr. Dina Orkin, Sheba Tel-Hashomer Medical Center</b> *heb		<b>12:40-13:00</b> Panel Discussion, Open Q&A focusing on process improvements and future opportunities *eng	<b>12:45-13:00</b> מטופלים אזוקים בתהאוששות <b>כחן לינה מיכל אסותה</b>

13:00-14:00

► Lunch

14:00-15:00 **Plenary Session**

14:00-14:07 **Welcome – Dr. Stephane Ledot, Conference President**

14:10-14:30 **Keynote talk 1**

The future we shape. Redefining the edges of Anesthesiology and perioperative medicine

**Prof. Maxime Cannesson, David Geffen, School of Medicine at UCLA, CA, USA**

14:30-14:50 **Keynote talk 2**

The AI based hospital vision

**Dr. Ayelet Akselrod-Ballin, Director and CTO of the AI Center at Sheba Tel-Hashomer Medical Center**

**14:50-15:00 Q&A**

15:05-15:20 **Prof. Barak Cohen, President, Israel Society of Anesthesiologists**

**Hall C****15:30-15:45**

**Total oxygen delivery and vital organ monitoring platform: Optimizing sedation and insuring oxygenation**

**Prof. Aeyal Raz,***Rambam Health Care Campus*

\*eng

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**Hall A****Hall B**

<b>15:30-17:00</b>	<b>Session 10</b> <b>Geriatric: Precision and innovation in geriatric anesthesia: EEG, AV-VR and sex specific insights</b> <b>Moderators:</b> <b>Prof. Idit Matot &amp; Dr. Stephane Ledot</b> <p><b>15:30-15:50</b>  Before it's too late: EEG as a real-time warning system to detect and treat intraoperative brain injury  <b>Dr. Dana Baron Shahaf,</b>  <i>Rambam Health Care Campus</i>  *eng</p> <p><b>15:50-16:10</b>  Personnalised anesthesia titrated to the real need of the patients for improving post operative recovery and outcomes: a focus on the geriatric population  <b>Prof. Philippe Richeb��,</b>  <i>University of Montreal, Canada</i>  *eng</p> <p><b>16:10-16:30</b>  The use of augmented and virtual reality (AV/VR)in anesthesia and intensive care: targeting modifiable risk factors for post operative delirium  <b>Dr. Yotam Weiss,</b>  <i>Tel Aviv Sourasky Medical Center Ichilov</i>  *eng</p> <p><b>16:30-16:50</b>  Sex matters in the delirium spectrum: New insights into perioperative trajectories  <b>Dr. Ron Eshel,</b>  <i>Tel Aviv Sourasky Medical Center Ichilov</i>  *eng</p>	<b>Session 11</b> <b>Frontiers in Anesthesia Research: translating knowledge into personalised care</b> <b>Moderators:</b> <b>Prof. Yehuda Ginosar &amp; Dr. Tommer Nir</b> <p><b>15:30-15:50</b>  Ketamine triple action in cancer: anti-pain, anti-depression, anti-tumor  <b>Dr. Joshua Mincer,</b>  <i>Memorial Sloane Kettering Cancer, NYC, USA</i>  *eng</p> <p><b>15:50-16:10</b>  Innovations in monitoring technologies  <b>Prof. Maxime Cannesson,</b>  <i>University of California Los Angeles health, USA</i>  *eng</p> <p><b>16:10-16:30</b>  The brain, awareness and data  <b>Prof. Aeyal Raz,</b>  <i>Rambam Health Care Campus</i>  *eng</p> <p><b>16:30-16:50</b>  Moving toward asleep DBS: Balancing cost, benefit, and practical reality  <b>Prof. Hagai Bergman,</b>  <i>The Hebrew University of Jerusalem</i>  *eng</p>	<b>15:45-16:00</b> <b>Session 12</b> <b>From routine to emergency: Resident perspectives on perioperative crises</b> <b>Moderators:</b> <b>Dr. Lilach Hazan Van Duijn &amp; Dr. Eitan Mangoubi</b> <p><b>16:00-16:15</b>  When routine becomes complex:post mastoidectomy prolonged awakening  <b>Dr. Sarina Sheiner,</b>  <i>Kaplan Medical Center</i>  *heb</p> <p><b>16:15-16:30</b>  Breathless moments: Diagnosis and management of perioperative laryngospasm  <b>Dr. Netanel Suissa,</b>  <i>Emek Medical Center</i>  *heb</p> <p><b>16:30-16:45</b>  An unexpected turn in routine procedure  <b>Dr. Noa Abrahami,</b>  <i>Galilee Medical Center</i>  *heb</p> <p><b>16:45-17:00</b>  When every breath counts: Acute management of the difficult airway in the ER  <b>Dr. Maxim Pugachov,</b>  <i>Soroka Medical Center</i>  *heb</p>
<b>17:00-17:25</b>	<b>► Coffee and leg stretching</b>		

	Hall A	Hall B	Hall C
<b>17:30-18:40</b>	<b>Session 13</b> <b>Brains and the battles:</b> <b>Advances in neuroanesthesia and trauma care</b>	<b>Session 14</b> <b>Regional: Beyond the needle: Evolving practice in locoregional anesthesia</b>	<b>Session 15</b> <b>What's new in ICU?</b>
<b>Moderators:</b> <b>Dr. Eilat Kahana Horovitz &amp; Dr. Tommer Nir</b>	<b>Moderators:</b> <b>Dr. Evgeni Reider &amp; Dr. Shiri Savir</b>	<b>Moderators:</b> <b>Dr. Dana Bar-On Shahaf &amp; Prof. Philip Levin</b>	
17:30-17:45 Dilemma in the shocked trauma patient: to intubate or not? <b>Prof. Alexander Zlotnik, Soroka Medical Center</b> *heb	17:30-17:45 New face of spinal anesthesia you have never met before <b>Dr. Dennis Novakovski, Herzliya Medical Center</b> *eng	17:30-17:45 Decision support system in intensive care <b>Prof. Amit Frenkel, Soroka Medical Center</b> *heb	
17:45-18:00 Use of the Belmont rapid infuser in the trauma bay <b>Dr. Shahar Negev, Soroka Medical Center</b> *heb	17:45-18:00 Modern approach to multimodal analgesia <b>Dr. Shiri Savir, Soroka Medical Center</b> *eng	17:45-18:00 The refractory distributive shock. Do we know what we are facing? <b>Prof. Serban-Ion Bubeneck-Turconi, Carol Davila University of medicine and pharmacy Bucharest, Romania</b> *eng	
18:00-18:15 Damage control in orthopedic trauma patient- you are the key! <b>Dr. Asaf Acker, Soroka Medical Center</b> *eng	18:00-18:15 Parasternal and fascial plane blocks in cardiac surgery <b>Dr. Boris Livshits, Rambam Health Care Campus</b> *heb	18:00-18:15 Why clinical trials in ARDS fail? <b>Prof. Daniel Talmor, Beth Israel Deaconess Medical Center, Boston USA</b> *eng	
18:15-18:30 The role of dexmedetomidine in neuroanesthesia for craniotomy <b>Dr. Binyamin Eisen, Beilinson Medical Center</b> *heb	18:15-18:30 Nerve injuries after blocks in era of ultrasound guided regional anesthesia <b>Prof. Ron Samet, University of Maryland Shock Trauma Center, USA</b> *eng	18:15-18:30 Burn management, collaboration is key <b>Prof. Joel Symons, Alfred Hospital Melbourne, Australia</b> *eng	
<b>18:30-18:40 Q&amp;A</b>			

# FRIDAY, DEC 5, 2025

07:30-08:30

► Registration and coffee

	Hall A	Hall B	Hall C
08:30-10:00	<b>Session 16</b> <b>Obstetrics anesthesia: Evidence, innovation and clinical excellence</b>	<b>Session 17</b> <b>Innovations and challenges in pain management</b>	<b>Session 18</b> <b>Education: Pixels, printers and prototypes: Modern tools for education</b>
	<b>Moderators:</b> <b>Prof. Carolyn Weiniger &amp; Dr. Jacob Weinstein</b>  <b>08:30-08:50</b> New tools for the management of PPH <b>Prof. Emilia Guasch, Hospital universitario Fundación Jiménez Díaz. Madrid. Spain</b> *eng	<b>Moderators:</b> <b>Dr. Silviu Brill &amp; Dr. Susan Wazwaz</b>  <b>08:30-08:50</b> Neuromodulation in chronic pain <b>Dr. Haggai Sharon, Tel Aviv Sourasky Medical Center Ichilov</b>	<b>Moderators:</b> <b>Dr. Rony Hakim &amp; Dr. Aviva Green</b>  <b>08:30-08:50</b> Creative arts in simulation <b>Dr. Osnat Cohen Rosenboim, Tel Aviv Sourasky Medical Center Ichilov</b> *eng
	<b>08:50-09:10</b> Pain during cesarean delivery: best to prevent, but if not, what's next? <b>Prof. Ruth Landau, Columbia University Irving Medical Center, New York, USA</b> *eng	<b>08:50-09:10</b> Without dependence: Real-world data reducing opioid use in modern Anesthesia and post surgical care <b>Dr. Ruth Edry, Rambam Health Care Campus</b> *heb	<b>08:50-09:10</b> 3D printed airway simulator for fiber optic training <b>Prof. Rachel Kaye, Rutgers New Jersey Medical Center, Newark, NJ, USA</b> *eng
	<b>09:10-09:30</b> Guided strategies for fibrinogen replacement in obstetrics <b>Assoc Prof. Sharon Abramovitz, Weill Cornell university, NYC</b> *eng	<b>09:10-09:30</b> Therapeutic approach in pelvic pain <b>Dr. Dorin Goldsmith, Tel Aviv Sourasky Medical Center Ichilov</b> *eng	<b>09:10-09:30</b> Safe practice, better care: a novel multi-disciplinary simulation team in Soroka University Medical Center <b>Dr. Galia Karp Kahana, Soroka Medical Center</b>
	<b>09:30-09:50</b> Updates in labor analgesia including the new ESAIC guidelines <b>Dr. Yair Binyamin, Soroka Medical Center</b> *heb	<b>09:30-09:50</b> Cannabis- is there a role in the treatment of acute pain? <b>Prof. Elyad Davidson, Hadassah Medical Center</b> *eng	<b>09:30-09:50</b> Teaching how to better diagnose acute stroke through VR glasses <b>Mr. Eran Netzer, Clalit Health Services &amp; Dr. Asaf Danziger, Soroka Medical Center</b> *heb

10:00-10:30

► Coffee break

	Hall A	Hall B	Hall C
10:30-12:00	<b>Session 19</b> <b>Leadership: Leadership in action: From vision to impact</b>	<b>Session 20</b> <b>Beyond the scope: Evolving strategies in airway management</b> Independently Sponsored by 	<b>Session 21</b> <b>Pediatrics</b>
	<b>Moderators:</b> <b>Prof. Ron Samet &amp; Prof. Yoram Weiss</b>	<b>Moderators:</b> <b>Dr. Ariel Ronen &amp; Dr. Zoya Haitov</b>	<b>Moderators:</b> <b>Dr. Gabriella Aschkenasy &amp; Dr. Margaret Ekstein</b>
	<b>10:30-10:45</b> Leadership in times of crisis <b>Prof. Yoram Weiss, Hadassah Medical Center</b> *eng	<b>10:30-10:45</b> Should we abandon direct laryngoscopy teaching? <b>Dr. Ariel Ronen, Hadassah Medical Center</b> *eng	<b>10:30-10:50</b> Opioid free anesthesia in children <b>Prof. David Polaner, Seattle Children's hospital, WA, USA</b> *eng
	<b>10:45-11:00</b> Everyday leadership: professionalism and mentorship <b>Assoc. Prof Sharon Abramovitz, Weill Cornell Medicine, New York USA</b> *eng	<b>10:45-11:00</b> Thrive with Opti-MIZED flow: Mastering extended sedation with high-flow nasal cannula <b>Dr. Ariel Grass, Shaarei Zedek Medical Center</b> Sponsored by  *heb	<b>10:50-11:10</b> Target Controlled Infusion anesthesia (TCI) in children <b>Dr. David Hoppenstein, Meir Medical Center</b> *eng
	<b>11:00-11:15</b> Creating your path: your values, vision and success <b>Prof. Ruthi Landau, Columbia University Irving Medical Center</b> *eng	<b>11:00-11:15</b> Hot topics in airway management - Highlights from WAMM 2025 <b>Dr. Rivka Fuica, Hadassah Medical Center</b> *eng	<b>11:10-11:30</b> High frequency ventilation in Congenital Diaphragmatic Hernia (CDH) repair <b>Dr. Ludmyla Kachko, Schneider Children's Medical Center</b> *heb
	<b>11:15-11:30</b> Driving excellence in transport: leadership lessons from Formula 1 <b>Associate Prof. Zeev Goldik, Medica Excel Elisha hospital-Haifa</b> *eng	<b>11:15-11:30</b> GLP-1 agony and anxiety. The practical vs the aspirational <b>Dr. Dan Zelof, North Shore hospital, Sydney, Australia</b> *eng	<b>11:30-11:50</b> One lung ventilation with a twist <b>Dr. Dana Karol Hachmon, Schneider Children's Medical Center</b> *eng
	<b>11:30-11:45</b> The ANTS bridge. From crisis clarity to corporate strategy <b>Dr. Amit Lehavi, Rambam Healthcare campus</b> *heb	<b>11:30-11:45</b> Difficult airway preparedness in practice <b>Dr. Osnat Cohen-Rosenboim, Tel Aviv Sourasky Medical Center Ichilov</b> *eng	

12:00-13:00 **ISA annual assembly meeting**

13:00-13:30 ► **Brunch**

## FRIDAY, DEC 5, 2025

### Abstracts Session

08:00-09:40

08:00-08:10	Dr. Stefan Mausbach	▶	Isoflurane for Targeted Seizure Control
08:10-08:20	Dr. Inon Dimand	▶	Low Titer O Whole Blood vs. Freeze-Dried Plasma for Hemorrhage Control: A Battlefield Survival Analysis
08:20-08:30	Ms. Fatima Haider	▶	Mechanisms of Anesthesia: Insights from Cortical Networks
08:30-08:40	Dr. Shlomo Gensler	▶	Making risk understandable: What Risks Are Patients, Families and Clinicians Willing to Take when two lives are at stake?"
08:40-08:50	Dr. Maxim Glebov	▶	Utilizing GPT-4 for Interpreting and Applying the 2022 ESC Guidelines in Preoperative Cardiovascular Assessment
08:50-09:00	Dr. Sheldon Stohl	▶	Hemodynamic impact of mechanical versus spontaneous ventilation in anesthetized patients with cavopulmonary connection: a physiologic crossover study
09:00-09:10	Dr. Amnon Berger	▶	Association between Injected Volume and Epidural Blood Patch Success for the Treatment of Post-Dural Puncture Headache in the Obstetric Population: A Retrospective Cohort Study
09:10-09:20	Dr. Tehilla Stamler Yacobi	▶	From Hysterectomy to Preservation: Impact of a Multidisciplinary REBOA Protocol in Placenta Accreta Spectrum
09:20-09:30	Dr. Yotam Weiss	▶	Five Years of the CIPOD (Cognitive Impairment and Post-Operative Delirium) Quality-Improvement Project for Prevention of Postoperative Delirium Led by the Anesthesia, Pain, and Critical Care Division
09:30-09:40	Dr. Omri Simchon	▶	Feasibility of Distal Femur Intraosseous Access in Adult Trauma: An Evaluation of Needle Length

## Thursday, December 4th

	Class 1	Class 2	Class 3
08:30 - 09:10	Anesthesia Safety Challenges	Traumatic Airway	Crush Injury in a Trapped Trauma Patient
09:20 - 10:00		Traumatic Airway	Crush Injury in a Trapped Trauma Patient
10:30 - 11:10	10:20 - 11:40 EEG interpretation seminar* 	Cardiac Escape Room	POCUS - Cardiac
11:20 - 12:00		Cardiac Escape Room	POCUS - Chest & Abdomen
12:10 - 12:50		Neonatal Emergency	POCUS - Chest & Abdomen
15:30 - 16:10	Intraoperative Emergency	Obstetric Anesthesia Emergency	POCUS - Cardiac
16:20 - 17:00	Intraoperative Emergency	Obstetric Anesthesia Emergency	Regional Anesthesia Emergency



**Dr. Yotam Weiss:**

High-Yield Opening - Summarizing "Clinical Electroencephalography for Anesthesiologists"

**Dr. Ariel Grass:**

Density Spectral Array - Construction, Visualization, and Drug-specific Pattern Recognition

**Prof. Philippe Richebe:**

Personalised Anesthesia - The Clinical Impact of Monitoring EEG and Nociception:  
Case-Based Evidence

Sponsored by **Medtronic**

**Dr. Dana Baron Shahaf:**

Saving the Brain - Advanced EEG Analysis and Perioperative Brain Protection

## Friday, December 5th

	Class 1	Class 2	Class 3
08:30 - 10:00	Advanced Airway Workshop	Regional Anesthesia Workshop	TEE (Transesophageal Echo) Workshop
10:30 - 12:00	Advanced Airway Workshop	Regional Anesthesia Workshop	TEE (Transesophageal Echo) Workshop

**Dr. Stefan Mausbach**

Director Neurocritical Care Unit Shaare Zedek

**Dr. Inon Dimand**

Trauma and Operational Medicine Division, Surgeon General Headquarters, Israel Defense Forces Medical Corps, Tel Hashomer, Ramat Gan, Israel

**Ms. Fatima Haider**

MD/PhD Student, Technion

**Dr. Shlomo Gensler**

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**Dr. Maxim Glebov**

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**Dr. Omri Simchon**

Rambam Health Care Campus

**Dr. Jawad Matanis**

Rambam Medical center

**Dr. Jawad Matanis**

Rambam Medical center

**Dr. Ron Eshel**

Tel Aviv Medical Center- Sourasky

**Dr. Yossef Kiselevich**

1Division of Anesthesia, Intensive Care, and Pain Management, Tel Aviv Sourasky Medical Center, Tel Aviv, Israel. Tel Aviv University School of Medicine, Tel Aviv, Israel

**Isoflurane for Targeted Seizure Control**

**Low Titer O Whole Blood vs. Freeze-Dried Plasma for Hemorrhage Control: A Battlefield Survival Analysis**

**Mechanisms of Anesthesia: Insights from Cortical Networks**

**Making risk understandable: What Risks Are Patients, Families and Clinicians Willing to Take when two lives are at stake?"**

**Utilizing GPT-4 for Interpreting and Applying the 2022 ESC Guidelines in Preoperative Cardiovascular Assessment**

**Hemodynamic impact of mechanical versus spontaneous ventilation in anesthetized patients with cavopulmonary connection: a physiologic crossover study**

**Association between Injected Volume and Epidural Blood Patch Success for the Treatment of Post-Dural Puncture Headache in the Obstetric Population: A Retrospective Cohort Study**

**From Hysterectomy to Preservation: Impact of a Multidisciplinary REBOA Protocol in Placenta Accreta Spectrum**

**Five Years of the CIPOD (Cognitive Impairment and Post-Operative Delirium) Quality-Improvement Project for Prevention of Postoperative Delirium Led by the Anesthesia, Pain, and Critical Care Division**

**Feasibility of Distal Femur Intraosseous Access in Adult Trauma: An Evaluation of Needle Length**

**A Step Toward Sustainable Perioperative Practice in a Comparative Experimental Study of Thermal Performance: Reusable versus Disposable Forced Air Warming Blankets**

**Anaesthetic Airway Indication for Emergency Caesarean in Goldenhar Syndrome at a Standalone Maternity Unit**

**Sex Differences in Postoperative Delirium and Subtype Presentation Among Older Adults Undergoing Noncardiac Surgery: A Retrospective Cohort Study**

**The Association Between Anaesthesia Type and Postoperative Delirium in Elderly Patients Undergoing Elective Transurethral Resection Procedures: A Retrospective Cohort Study**

**Dr. Estela Patapnyan***sheba tel hashomer***Dr. Yahya Aljuba***Shaare-Zedek Medical Center***Dr. Daniel Hikry***Division of Anesthesia, Intensive Care, and Pain Management, Tel Aviv Sourasky Medical Center, Tel Aviv, Israel***Dr. Danielle Akler***Trauma and Operational Medicine Division, Surgeon General Headquarters, Israel Defense Forces Medical Corps, Tel Hashomer, Ramat Gan, Israel***Dr. Danielle Akler***Trauma and Operational Medicine Division, Surgeon General Headquarters, Israel Defense Forces Medical Corps, Tel Hashomer, Ramat Gan, Israel***Dr. Danielle Akler***Trauma and Operational Medicine Division, Surgeon General Headquarters, Israel Defense Forces Medical Corps, Tel Hashomer, Ramat Gan, Israel***Dr. Danielle Akler***Trauma and Operational Medicine Division, Surgeon General Headquarters, Israel Defense Forces Medical Corps, Tel Hashomer, Ramat Gan, Israel***Dr. Danielle Akler***Trauma and Operational Medicine Division, Surgeon General Headquarters, Israel Defense Forces Medical Corps, Tel Hashomer, Ramat Gan, Israel***Dr. Ruth haylor***Tel Aviv Medical Center***Dr. Tomer Talmy***Division of Anesthesia, Intensive Care & Pain Management, Tel-Aviv Medical Center, Tel-Aviv, Israel affiliated with the Gray Faculty of Medicine and Health Sciences, Tel Aviv University, Israel***Dr. Ardark Arynov**

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**Dr. Ohad Gabay***Department of Anesthesiology and Critical Care, Soroka Medical Center, Ben-Gurion University of the Negev, Beer-Sheva, Israel***Dr. Waseem Moharib***Shaare Zedek medical center***Spinal Anesthesia in Elderly Patients With Femoral Neck Fractures on Apixaban Therapy: A Case Series****Maternal and Perinatal Outcomes of Caesarean Section Under General Anesthesia: A Seven-Year Retrospective Analysis in a High-Volume Center****The Association Between Body Mass Index and Postoperative Delirium Among older adults Undergoing Non-cardiac Surgery****Shifting Priorities in Combat Casualty Care: Evaluating the Implementation of Circulation-First Resuscitation in Wartime****Prehospital Pain Management during the Swords of Iron War****Optimizing Aeromedical Evacuation in Combat: Balancing Trauma System Efficiency and Patient Outcomes During the Swords of Iron War****Designing future Role 2 facilities based on lessons learned during the Swords of Iron War****Blood stream access, a paradigm shift?****Sharing is caring? A systematic review of 3D printing in Medical Education****The Association Between Postoperative Delirium and Days Alive and Out of Hospital After Elective Surgery: A Retrospective Cohort Study****Evaluation of Alternative Transfusion Triggers in Hemodynamically Stable, Non-Ventilated Cancer Patients: A Prospective Observational Study****The hemodynamic effects of IV paracetamol in intensive care patients****Success rates of labor epidural anesthesia subsequent to an epidural blood patch in a previous peripartum period**

**Dr. Asaf Berman**

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**Dr. Yehia Alami**

Department of Anesthesiology, Critical care and pain, Hadassah Ein Kerem Medical Center, The Hebrew University Jerusalem.

**Association Between Neuromuscular Blockade Reversal Agents and Postoperative Delirium in Older Adults: A Retrospective Cohort Study****Mapping intraoperative sensation during elective cesarean delivery under spinal anesthesia****Perioperative Anesthesia Practice in Israel: Insights from a Nationwide Cross-Sectional Survey****Modified Frailty Index (mFI-5) as an Independent Predictor of Postoperative Delirium in Older Adults Undergoing Elective Noncardiac Surgery: A Retrospective Cohort Study****Risk of Postoperative Respiratory Complications in Adults Treated with GLP-1 Receptor Agonists: A Propensity-Matched Population-Based Study****Carbetocin versus Oxytocin in Cesarean Delivery: Benefits Across Maternal Risk Subgroups****Epidural Versus Non-Epidural Anesthesia in Major General and Thoracic Surgery: Association with Postoperative Delirium****Dexmedetomidine and Opioid-Sparing Analgesia in Pediatric Adenotonsillectomy: A Single-Center Retrospective Cohort Study****Leading Change: Five Years of Intern-Led Postoperative Delirium Screening Under Anesthesia Leadership****Development and Validation of a Metabolic Scoring System for Prediction of 90-day Postoperative Mortality in Elderly Patients Following a Hip Fracture Repair Surgery****Optimizing Occupational Safety in Pediatric Anaesthesia: Assessment of an Additional Scavenging Device During Inhalation Induction****Timely redosing of intraoperative antibiotics for postoperative surgical site infection prophylaxis during elective surgery in ASA1 and ASA 2 patients. A retrospective cohort study on 18,084 patients****Comparison of Saline 0.9% Versus Balanced Crystalloids During Postoperative Management in PACU Following Kidney Transplantation a single center retrospective study**

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**Dr. Adir Ben Nachum**

Hadassah Ein Kerem

**Dr. Hussam Shihabi**

Hadassah Ein Karem

**Sensitivity analysis in a rat model of isolated diffuse axonal injury, comparison between different severity groups: histologic, neuroimaging, and neurological outcomes**

**Exploring behavioral shifts in a rat model of isolated diffuse axonal injury: Establishing diagnostic criteria for depressive- and anxiety-like behavior**

**Development of a novel method for assessing blood-brain barrier permeability using low- and high-molecular weight complexes in a single brain sample in a rat traumatic brain injury model: determination of the lower limit of sensitivity to assess the accuracy of this method**

**Knowledge Gaps in Hypoglossal Nerve Stimulation: Implications for Perioperative Care in OSA**

**General Anesthesia for Cesarean Delivery in a Parturient with Pre-Eclampsia and New-Onset Complete Heart Block**

**The Double Hit: The Synergism of Preoperative Cognitive Impairment and PACU-Delirium on Postoperative Delirium in Older Adults**

**Anesthetic Management for Manual Removal of Retained Placenta in Parturients Without Labor Epidural Analgesia: A Retrospective Multicenter Real-World Study**

**Successful Multimodal Regional Anesthesia for Spine Surgery in GOLD-4 COPD**

**Topping the medical news cycle – can anesthesia keep up**

**A Nasal Airway Adventure: Unexpected Complication Following Nasopharyngeal Airway Placement**

**Development of a method for assessing diffuse axonal brain damage in rats using neuroimaging markers**

**Blood-brain barrier permeability is a key factor regulating glutamate levels in both healthy and injured brains.**

**Renal Perfusion Pressure and Postoperative Renal Function in Patients Undergoing Surgery with Pneumoperitoneum and Trendelenburg Position. - A Pilot Study**

**Can TRPV-1 agonism combined with polarized local anesthetics elicit pain-selective local anesthesia? Isobolographic study shows clear lack of synergism between lidocaine and chloroprocaine in labor epidural analgesia**

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**Postoperative respiratory complications in type 2 diabetes patients treated with glucagon-like peptide-1 receptor agonists having surgery under general anesthesia. A retrospective cohort study.**

**Brain-derived cell-free DNA shows no evidence for significant neuroapoptosis following prolonged general anesthesia in humans: a prospective, observational study in infants, children and adults**

**Isoflurane Alters Circadian Regulated Physiological Processes in Tomato Plants, including sound emission, stomatal closure and leaf movement**

**The Nociception Index Level (NOL), a new pain monitoring, to evaluate the pain during regional anesthesia for upper limb orthopaedic surgery: an observational study of feasibility**

**Regional anesthesia for total shoulder arthroplasty following the COVID 19 outbreak  
A n observational study about 37 cases**

**The Effect of Lidocaine During Anesthesia Induction on Processed EEG Signals in Anesthetic Depth Monitors**

**Carbetocin versus Oxytocin in Cesarean Delivery: Benefits Across Maternal Risk Subgroups**

**Comparison of 2 Sedation Regimens for Dental Treatments among Disabled Patients**

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