

#### Scientific Program

08:00 - 09:00	Registration, Refreshments, Visit Exhibits
09:00 - 11:00	Plenary Session Hall A/B  Moderators: Dr. Tzachi Slutsky, Dr. Ariel Bentancur
09:00 - 09:20	Greetings Dr. Tzachi Slutsky, Chair of the Israeli Association of Emergency Medicine Dr. Ariel Bentancur, Conference Chair
09:20 - 09:50	Interdisciplinary Approach to Blunt Thoracic Trauma  Dr. Danny Ben Eli  FACEM, Researcher, National Trauma Research Institute.  Emergency Physician & Trauma Consultant, Alfred's Trauma Service, Melbourne, Australia
09:50 - 10:20	EM Healthtech & innovation; An investor perspective Dr. Jonathan GlazerIsrael Partner, Pitango HealthTech
10:20-10:50	Highlights from the recent literature  Dr. Ari M. Lipsky  Department of Emergency Medicine, HaEmek Medical Center
10:50 - 11:00	Awarding certificates of appreciation
11:00 - 11:30	Break, Refreshments, Visit Exhibits

11:30 - 13:30 Parallel Sessions

11:30 - 13:30 Parallel Session 1: General Emergency Medicine

Hall A

Moderators: Dr. Michael Markovitz, Sourasky (Ichilov) Medical Center
Dr. Gila Nussbaum, Assuta Ashdod Medical Center

11:30 - 11:41 Unexpected Resuscitation Simulations as a Tool for Improving Medical Team Preparedness in Hospitals

Ilana Dodeles Siman Tov, Rambam Hospital.

11:41- 11:52 Identifying and Mitigating Latent Safety Threats in a Newly Constructed Emergency Department: A Simulation-Based Approach

Hadas Katz-Dana MD¹, Ayelet Shles MD¹, Nir Friedman MD¹, Ortal Erez-Granat MD¹ Rotem Shiri², Jabeen Fayyaz MD³, Elad Dana MD⁴, Ehud Rosenbloom MD¹¹ Pediatric emergency department, Meir Medical Center, Kfar Saba, Israel. Affiliated to the faculty of Medicine, Tel Aviv University, Israel² Simultech center for medical simulation of the Clalit Health Services, Kfar Saba, Israel. ³ The Hospital for Sick Children, Toronto, Ontario, Canada affiliated to the University of Toronto, Canada ⁴ Department of Anesthesia, Intensive Care and Pain Medicine, Meir Medical Center, Kfar Saba, Israel. Affiliated to the faculty of Medicine, Tel Aviv University, Israel

11:52- 12:03 Characterization of Pulmonary Embolism in Patients with Suspected Pneumonia
Ariel Kenig\*1,2 MD, Tal Sigawi\* 1 MD, Josef-Daniel Shakargy¹ MD, Fares Darawshy 2
MD, Rotem Kuint² MD, Henny Azmanov² MD, and Neville Berkman² MD PhD.
Hadassah Medical Center

12:03 - 12:18 Rapid Conversion and Early Discharge: The BRINAVESS Advantage

Dr. Jalal Ashkar

Hillel Yaffe Medical Center.

**Sponsored by Tzamal** 

12:18 - 12:29 Role For Metabolomic Biomarkers in Stroke Patients with Unknown Time of Onset: A Case control Study

<u>Timothy Hudson Rainer\*1,2</u>, Qianyun Li<sup>1#</sup>, Xiaodan Zhang<sup>1#</sup>, Yilin Zhang<sup>1</sup>, Rex Pui Kin Lam<sup>1</sup>,<sup>2</sup>, Yulan Jin<sup>3</sup>, Chengcheng Ji<sup>4</sup>, Weinv Fan<sup>5</sup>

<sup>1</sup>Department of Emergency Medicine, University of Hong Kong, Hong Kong SAR, China <sup>2</sup>Queen Mary Hospital, Hospital Authority, Hong Kong SAR, China <sup>3</sup>Department of Clinical Laboratory, Ningbo NO.<sup>2</sup> Hospital, Ningbo, Zhejiang Province, China <sup>4</sup>School of Medicine, Shaoxing University, Shaoxing, Zhejiang Province, China <sup>5</sup>Department of Neurology, Ningbo NO

#### 12:29 - 12:40 Derivation Of Prediction Model for Delayed Neutropenic Fever in Emergency Department Patients: A Retrospective, Derivation Study

<u>Prof Timothy Rainer<sup>1,2</sup></u>, Tat Chi TSANG<sup>2,</sup> Dr Shi Yeow LEE<sup>1</sup>, Manson Ho Ting YEUNG<sup>1</sup>, Dr Pui Kin Rex LAM1,2

<sup>1</sup>The University of Hong Kong, Hong Kong SAR, China; <sup>2</sup>Queen Mary Hospital, Hospital Authority, Hong Kong SAR, China

#### 12:40 - 12:51 Validity Evidence for The Israeli Emergency Medicine Board Certification Exam: A Kane Framework Analysis

<u>Dr. Doron Sagi<sup>1</sup></u>, Dr. Ela Shaer<sup>2</sup>, Dr. Itai Zmora<sup>3</sup>, Dr. Avi Ironi<sup>4</sup>

- <sup>1</sup> MSR Israel Center for Medical Simulation, Sheba Medical Center, Tel-Hashomer, Israel
- <sup>2</sup> Department of Emergency Medicine, Soroka Medical Center, Be'er Sheva, Israel.
- <sup>3</sup> Department of Emergency Medicine, Share Zedek Nedical Center, Jerusalem, Israel
- <sup>4</sup>Department of Emergency Medicine, Sheba Medical Center, Tel-Hashomer, Israel

#### 12:51–13:02 Integration of Physician Assistants in Emergency Departments – A 5-Year Follow-up Study

<u>Dr Tal Mor <sup>1</sup></u>, Dr. Re'em Sadeh <sup>1</sup>, Mrs. Aya Cohen <sup>1</sup>, Dr. Gal Pachys <sup>1</sup>, Dr. Daniel Trotzky<sup>1</sup>. Department of emergency medicine, Shamir Medical Center, Zerifin, affiliated with the Faculty of Medical and Health Sciences, Tel Aviv University, Tel Aviv, Israel. <sup>2</sup>. Medical Management, Tel Aviv Sourasky Medical Center, Tel Aviv, Israel.; The Faculty of Medical and Health Sciences, Tel Aviv university, Israel.

### 13:02 – 13:13 Assesing The Role of Chest Ct in Minor Blunt Trauma: Evaluation of The Nexus Decision Instrument Across an Expanded Population

<u>Dr. Ziv Lahav<sup>1,3</sup></u>, Dr. Shachar Shimonovich <sup>2,3</sup>, Dr. Fahaim Kanani<sup>2,3</sup>, Shira Haberman<sup>3</sup>, Dr. Sivan Ebril<sup>1,3</sup>, Dr. Eyal Hashavia<sup>2,3</sup>, Dr. Noa Shopen<sup>1,3</sup>, Dr. Neta Cohen<sup>1,3</sup> <sup>1</sup> Emergency Department, Tel Aviv Sourasky Medical Center, Tel Aviv, Israel <sup>2</sup> Division of Trauma, Department of Surgery, Tel Aviv Sourasky Medical Center, Tel Aviv, Israel <sup>3</sup> The Faculty of Medicine and Health Sciences, Tel Aviv University.

## 13:13- 13:24 Impact of a Revised Antibiotic Administration Protocol at the Emergency Department on Time to Treatment and Outcome in Sepsis: A Retrospective Analysis.

Mr. Noam Jaffe<sup>1,2,</sup> Mrs. Aya Cohen<sup>1</sup>, Dr. Chen Lin-Lasri<sup>1,2,</sup> Dr. Daniel Trotzky <sup>2,3,</sup> Dr. Gal Pachys<sup>1,2</sup>

- <sup>1</sup>. Department of Emergency Medicine, Shamir Medical Center (Assaf Harofeh Medical Center), Zerifin, Israel. <sup>2</sup> Faculty of Medical & Health Sciences, Tel Aviv University, Tel Aviv, Israel
- <sup>3</sup>. Medical Management, Tel Aviv Sourasky Medical Center, Tel Aviv, Israel

#### 13:24-13:30 Discussion

11:30 - 13:30

Parallel Session 2: Trauma & Pre-Hospital

Hall B

מרכז הכנסים אבניו, קריית שדה התעופה

Moderators: Dr. Danny Ben Eli, Alfred Hospital, Australia

Dr. Shafir Botner, Magen David Adom and Ben Gurion University

Dr. Shani Kesari, IDF Medical Corps

#### 11:30 - 11:44 Improving Prediction of Diagnosis Carried Out by Ambulance Teams in Cases of Chest Pain Using Hospital and Ems Database.

<u>Oren Wacht</u>, Amit Frenkel, Raphael Strugo, Lena Novack, Adi Shiloh Department of Emergency Medicine, Ben-Gurion University, Be'er Sheva, Israel.

#### 11:44 - 11:58 Cross-border Healthcare and Conflict: Patients from Gaza Treated at Two Emergency Departments in Jerusalem.

<u>Evan Avraham Alpert, MD<sup>1,2</sup></u>, Michal Feigis, BHSc<sup>1</sup>, Jacob Assaf, MD<sup>1,2</sup>, Ahmad Nama, MD<sup>1,2</sup>, Shaden Salameh, MD<sup>2,3</sup>, Maximilian Nerlander, MD<sup>4</sup>

<sup>1</sup>. Department of Emergency Medicine, Hadassah University Medical Center- Ein Kerem, Jerusalem, Israel. <sup>2</sup>. Faculty of Medicine, Hebrew University of Jerusalem, Jerusalem, Israel. <sup>3</sup>. Department of Emergency Medicine, Hadassah University Medical Center- Mount Scopus, Jerusalem, Israel. <sup>4</sup>. Center for Disaster Medicine and Traumatology, Linköping University, Linköping, Sweden.

#### 11:58 - 12:12 Israel Resuscitation Outcomes Consortium: A Nationwide Study of Characteristics and Outcomes of Out-Of-Hospital Cardiac Arrest.

<u>Tomer Kaplan, MPH<sup>1</sup></u>, Evan Avraham Alpert, MD<sup>2</sup>, Eli Jaffe, PhD<sup>1</sup>, Rafael Strugo, MD<sup>1</sup>, Ziv Dadon, MD<sup>3</sup>

<sup>1</sup>. Magen David Adom, Or Yehuda, Israel <sup>2</sup>. Department of Emergency Medicine, Hadassah Ein Kerem Medical Center, Jerusalem, Israel, and the Faculty of Medicine, Hebrew University School of Medicine, Jerusalem, Israel <sup>3</sup>. Jesselson Integrated Heart Center, Eisenberg R & D Authority, Shaare Zedek Medical Center, Jerusalem, Israel, and the Faculty of Medicine, Hebrew University School of Medicine, Jerusalem, Israel

#### 12:12 – 12:32 The Evolution of Tourniquet Use in Combat Casualty Care: Historical Insights and Modern Advancements

Irad Kuhnreich
CTO & Co-founder -Xmetix

**Sponsored by Xmetix** 

12:32 - 12:46 Low Titer O Whole Blood Vs. Freeze-Dried Plasma for Hemorrhage Control

Dr. Roy Nadler

Israel Defense Forces, Medical Corps, Tel Hashomer, Ramat Gan, Israel

12:46 - 13:00 Injury Characteristics of The Swords of Iron War.

Dr. Roy Nadler

Israel Defense Forces, Medical Corps, Tel Hashomer, Ramat Gan, Israel.

13:00 - 13:14 Mass Casualty Events During the Swords of Iron War: Injury Patterns and Battlefield

**Treatment Implication** 

Dr. Danielle Akler

Israel Defense Forces, Medical Corps, Tel Hashomer, Ramat Gan, Israel.

13:14 - 13:30 Mental Health Emergencies Intervention Teams in Pre-Hospital Settings

Dr. Shafir Botner, Ph.D EMT-P

<sup>1</sup>Paramedic Education Center, Medical Devision, Magen David Adom, <sup>2</sup>Senior Lecture, Ben Gurion University

11:30 - 13:30 Parallel Session 3: Pediatric Emergency Medicine Hall C

Moderators: Dr. Oren Tavor, Soroka Medical Center

Dr. Naama Kuchinski-Cohen, Hillel Yaffe Medical Center

11:30 - 11:42 Innovative Technological Platform for Managing and Improving Processes in

Pediatric Resuscitation and Trauma Rooms.

<u>Dr. Yoav Carsenty,</u> Dr. Ronen Pomp, Dr. Ron Jacob, Dr. Gilad Chen. *Pediatric Emergency Department, Ha'Emek Medical Center, Afula, Israel* 

11:42 - 11:52 Follow-Up Of Children with High Blood Pressure in the 2 Pediatri Emergency

Department

Lebel Asaf<sup>1,2</sup>, Abu-Ras Muhammad<sup>3</sup>, Gilad Chayen<sup>4</sup>, Sireen Sharif<sup>5</sup>, <u>Jacob Ron<sup>2,4</sup></u>
<sup>1</sup> Pediatric Nephrology Unit, HaEmek Medical Center, Afula, Israel; <sup>2</sup> Rappaport Faculty of Medicine, Technion-Israel Institute of Technology, Haifa, Israel; <sup>3</sup> Pediatric Department A, HaEmek Medical Center, Afula, Israel; <sup>4</sup> Pediatric Emergency Department, HaEmek Medical Center, Afula, Israel; <sup>5</sup> Research Authority, HaEmek Medical Center, Afula, Israel.

11:52 - 12:02 Pocus For Tibial Fractures: A Retrospective Review

Efrat Shapira-Levy<sup>1</sup> Asaf Kaufmann<sup>2</sup> Eric Scheier<sup>1,3</sup>

<sup>1</sup>Pediatric Emergency, Kaplan Medical Center, Rehovot, Israel <sup>2</sup>Department of Pediatrics, Kaplan Medical Center, Rehovot, <sup>3</sup>Faculty of Medicine, Hebrew University of Jerusalem, Israel

## 12:02 - 12:12 Isotonic Versus Balanced Fluid Resuscitation in The Pediatric Emergency Department- A Prospective Single Center Study

Giora Weiser, MD, Yael Siedner-Weintraub, MD

<sup>1</sup>Pediatric Emergency department, Shaare Zedek Medical Center, Jerusalem, Israel, <sup>2</sup> Pediatric Intensive Care Unit, Shaare Zedek Medical Center, Jerusalem, Israel

# 12:12 - 12:22 A Comparative Analysis of Pain Management in Severely Injured Pediatric Trauma Patients: Pediatric Vs. General Emergency Departments in a Singlecenter Study. Shada Abu Ahmed Joffeh MD <sup>1</sup>, Yoav CARSENTY<sup>3</sup> MD, Nataliay MELTSIN MA<sup>2</sup>, Gilad CHAYEN MD <sup>3</sup>, Ron JACOB MD <sup>3,4</sup>.

<sup>1</sup>. Pediatric Department B, Ha'Emek Medical center, Afula, Israel, <sup>2</sup> Trauma Unit, Ha'Emek Medical center, Afula, Israel, <sup>3</sup> Pediatric Emergency Department, Ha'Emek Medical center, Afula, Israel, <sup>4</sup> The Ruth and Bruce Rappaport Faculty of Medicine, Technion-Israel Institute of Technology, Haifa, Israe

#### 12:22 - 12:32 Pediatric Carbon Monoxide Poisoning in The South of Israel- A Retrospective Cross-Sectional Study

<u>Dr. Or Kaplan</u>, Dr Gidon Test, Dr. Inbal kestenbom, Dr. Ibrahim Tawatha, Nimrod kleinhaus, Dr. Oren Tavor.

Soroka University Medical Center

#### 12:32 - 12:42 Analgesia In Pediatric Trauma: A Systematic Review of Current Emergency Department and Prehospital Care.

Layah Alkoby-Meshulam MD <sup>1\*</sup>, Yonatan Goffer MD <sup>2\*</sup>, Chen Shahar Md <sup>1</sup>, Neta Cohen MD <sup>3,4</sup>, Yael Dreznik MD <sup>4,5</sup>, Nir Samuel MD PhD <sup>1,4,6</sup>\*Equal contribution <sup>1</sup>. Department of Pediatric Emergency Medicine, Schneider Children's Medical Center, Petah Tikva, Israel <sup>2</sup>. Department of Pediatric Emergency Medicine, Queensland Children's Hospital, South Brisbane, Australia <sup>3</sup>. Department of Pediatric Emergency Medicine, Tel Aviv Sourasky Medical Center, Tel Aviv, Israel <sup>4</sup>. Faculty of Medical & Health Sciences, Tel Aviv University, Tel Aviv, Israel. <sup>5</sup>. Department of Pediatric and Adolescent Surgery, Schneider Children's Medical Center of Israel, Petakh Tikva, Israel. <sup>6</sup>. Pediatric Trauma Service, Schneider Children's Medical Center of Israel, Petakh Tikva, Israel.

#### 12:42 - 12:52 Age And Gender in Pediatric Appendicitis: An Eight-Year Retrospective Review Eric Scheier, MD<sup>1,2</sup> Elia Qubain, MD<sup>3</sup>

<sup>1</sup>Pediatric Emergency, Kaplan Medical Center, Rehovot, Israel <sup>2</sup>Faculty of Medicine, Hebrew University of Jerusalem, Israel, 3Department of Pediatrics, Kaplan Medical Center, Rehovot, Israel

### 12:52 - 13:02 Dental Abscess on Point of Care Ultrasound: A Retrospective Case Series Analysis Eric Scheier, MD<sup>1,2</sup> Barak Gold, MD<sup>3</sup>

<sup>1</sup>Attending physician, Pediatric Emergency, Kaplan Medical Center, Rehovot, Israel, <sup>2</sup> Associate professor, Faculty of Medicine, Hebrew University of Jerusalem, Israel, <sup>3</sup> Resident Physician, Department of Pediatrics, Kaplan Medical Center, Rehovot, Israel.

#### 13:02 - 13:12 Accuracy of Point-of-Care Ultrasound (POCUS) for Hip Effusion Diagnosis in the Pediatric Emergency Department

<u>Hadas Katz-Dana MD<sup>1</sup></u>, Rudica Stackievicz MD<sup>2</sup>, Elad Dana MD<sup>3</sup>, Nir Friedman, MD<sup>1</sup>, Gali Lackner, MD<sup>4</sup>, Ehud Rosenbloom MD<sup>1</sup>, Ayelet Shles MD<sup>1</sup> *Meir Medical Center* 

### 13:12 - 13:22 Fundoscopy Prior To Lumbar Puncture in Children Suspected of Having Cns Infection in the Pediatric Emergency Department

Nir Friedman <sup>a</sup> MD, Or Kaplan <sup>b</sup> MD, Gidon Test <sup>b</sup> MD, Jordanna <sup>H</sup>. Koppel <sup>c</sup> MD, Gal Altberg <sup>d</sup> MD, Neta Cohen <sup>e</sup> MD, Nitai Levy <sup>f</sup> MD, Segev Gil-ad <sup>g</sup> BSc, Naama Kuchinski Cohen h MD, Nili Yanai i MD, Hagit Poran Feldman i MD, Haitam Mreisat k MD, Yulia Gimelraikh m MD, Gal Kimhi n MD, Liat Gelernter Yaniv MD, Ron Jacob p MD <sup>a</sup>Pediatric Emergency Department, Meir Medical Center, Kfar Saba, Israel, <sup>b</sup> Pediatric Emergency Department, Soroka University Medical Center, Ben Gurion University of the Negev, Beer Sheva, Israel, <sup>C</sup> Pediatric Emergency Department, Sheba Medical Center, Tel Hashomer, Israel, <sup>d</sup>Emergency Department, Schneider Children's Medical Center, Petah Tikva, Israel, <sup>e</sup> Pediatric Emergency Department, Sourasky Medical Center, Tel Aviv, Israel, <sup>f</sup> Pediatric Emergency Department, Rambam Health Care Campus, Haifa, Israel, <sup>9</sup> Pediatric Emergency Department, Hadassah-Hebrew University Medical Center, Jerusalem, Israel, h Pediatric Emergency Unit, Hillel Yaffe Medical Center, Israel, Pediatric Emergency Department, Samson Assuta University Hospital, Ashdod, Israel, <sup>j</sup> Pediatric Emergency Department, Laniado Sanz Medical Center, Natania, Israel, k Pediatric Emergency Unit, The Tzafon Medical Center, Poriya, Israel, <sup>m</sup> Pediatric Emergency Department, Shaare Zedek Medical Center, Jerusalem, Israel, <sup>n</sup> Pediatric Emergency Department, Mayanei Hayeshua Medical Center, Bnei Brak, Israel, <sup>0</sup>,4 Pediatric Emergency Unit, Bnai-Zion Medical Center, Israel, <sup>P</sup> Pediatric Emergency Department, Ha'Emek Medical Center, Afula, Israel

13:22 - 13:30 Discussion

13:30 - 14:30 Lunch

14:30 - 15:40	Plenary Session	Hall A/B
	Moderators:	
	Dr. Shaden Salameh-Youssef, Hadassah Medical Center	
	Dr. Gilad Chayen, HaEmek Medical Center	
14:30 - 14:50	Self-harm, Suicidality and the Poisoned Patient: The Intersection Mental Health	of Toxicology and
	Prof. Miguel Glatstein	
	Clinical Toxicology Service, Sourasky Medical Center	
14:50 - 15:10	Impacts of Cannabis Legalization on Acute Poisoning and Mental	Health in the
	Emergency Department	
	Prof. Yaron Finkelstein	
	Division of Emergency Medicine and Clinical Pharmacology and Toxicolo Children, University of Toronto, Canada	ogy, Hospital for Sick
15:10-15:25	Presentation Of Outstanding Abstract: General Emergency Medici	<u>ne</u>
	ECMO assisted CPR (ECPR) in the emergency department: a 7-year	-
	<u>Epsztein Avi, MD<sup>1</sup></u> , Kogan Alexander, MD <sup>2</sup> , Harel Efrata, MD <sup>1</sup> , Blaie Cirulnic David RN <sup>1</sup> (?), Irony Avinoah, MD <sup>1</sup> .	er Orly, MD <sup>1</sup> ,
	<sup>1</sup> The Department of Emergency Medicine and <sup>2</sup> Department of Cardiac Su	ıraerv
	Sheba Medical Center at Tel Hashomer, Ramat-Gan, Israel. affiliated to t	• ,
	Medicine, Tel Aviv University, Tel Aviv, Israel.	
15:25-15:40	Presentation Of Outstanding Abstract: Pediatric Emergency Medic	ine
	Sedation Of Young Infants in the Emergency Department by Non	
	- Is It Safe?	J
	Nitai A Levy <sup>1,2</sup> , <u>Subhi Hijazi<sup>2</sup></u>	
	<sup>1</sup> Pediatric Emergency Department, Rambam Healthcare Campus, I	Haifa, Israel <sup>2</sup>
	Faculty of Medicine, Technion – Israel Institute of Technology, Hai	fa, Israel

16:00 - 17:00	Forums	
16:00-17:00	Young Physicians Forum	Hall A
	Facilitators and Obstacles to Resident's Research	
	Moderator: Dr. Reem Sadeh, Shamir Medical Center	
16:00-17:00	Nursing Forum	Hall B
	Clinical expertise in Emergency Medicine: The Road Ahead	
	Moderator: Amir Moshe, Shamir Medical Center	
16:00-17:00	Pediatric Forum	Hall C
	ISPERN: Israeli Pediatric Emergency Research Network	
	Moderator: Prof. Itai Shavit, Dr. Neta Cohen	

Break Visit Exhibits

15:40 - 16:00