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1-2.6.2026 | אקספו תל אביב

Conference Program

## Day 1: June 1<sup>st</sup>

08:00 Registration, Refreshments & Exhibition Visit (**Hall A1**)

### 08:30 Oral Abstracts Sessions 1:

| 08:00<br>08:30 | Male and Female Fertility Preservation ( <b>Hall A2</b> )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Basic Science ( <b>Hall A3</b> )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Assisted Reproductive Technology ( <b>Hall A4</b> )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | <b>Hall A5</b>        |
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|                | Chairpersons: <b>Prof. Hadar Amir Levy, Dr. Talya Mordechai Daniel, Dr. Atif Zeadna</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Chairpersons: <b>Prof. Anat Hershko Klement, Prof. Assaf Ben Meir, Dr. Yonatan Tzur</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Chairpersons: <b>Dr. Oshrat Schonberger, Prof. Ronit Machtinger, Prof. Alon Kedem</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                       |
| 08:30<br>08:40 | <p><b>Evaluating the Clinical Efficiency of the Ministry of Health Criteria for Fertility Preservation Funding in Low Responders Based on Population-Based Oocyte Yield Percentiles</b></p> <p><b>Dr. Or Touval<sup>1</sup></b>, Ms. Dekel Homossany<sup>1</sup>, Dr. Liat Salzer-Sheelo<sup>1</sup>, Dr. Einat Haikin Herzberger<sup>1</sup>, Dr. Mattan Levi<sup>1</sup>, Prof. Netanella Miller<sup>1</sup>, Dr. Roni Rahav-Koren<sup>1</sup>, Prof. Amir Wiser<sup>1</sup></p> <p><sup>1</sup>IVF Unit, Department of Obstetrics and Gynecology, Meir Medical Center, Kfar Saba</p> <p><b>Clinical Science award nominee</b></p>                                                                                                                                                                                | <p><b>Coculture of Immature Germ Cells alongside with Mature Sertoli or Leydig Cells Distinctly Regulated the Different Stages of Spermatogenesis in a Microfluidic Testis-on-a-Chip System</b></p> <p><b>Prof. Mahmoud Huleihel<sup>1</sup></b>, Dr. Sholom Shuchat<sup>2,3</sup>, Dr. Ali AbuMadighem<sup>1,4,5</sup>, Prof. Eitan Lunenfeld<sup>6</sup>, Prof. Gilad Yossifon<sup>2,3</sup></p> <p><sup>1</sup> The Shraga Segal Department Microbiology, Immunology and Genetics, The Center of Advanced Research and Education in Reproduction (CARER), Faculty of Health Sciences, Ben-Gurion University of the Negev <sup>2</sup> Faculty of Mechanical Engineering, Technion—Israel Institute of Technology, Haifa, Israel <sup>3</sup> School of Mechanical Engineering, Tel-Aviv University, Tel Aviv, Israel <sup>4</sup> The Center of Advanced Research and Education in Reproduction (CARER), Beer-Sheva, Israel <sup>5</sup> Faculty of Health Sciences, Ben-Gurion University of the Negev, Beer-Sheva, Israel <sup>6</sup> Ariel University, Ariel, Israel</p> <p><b>Basic Science award nominee</b></p> | <p><b>Cross-border uterine transplantation for Israeli patients with absolute uterine factor infertility: outcomes of international collaboration with a U.S. center</b></p> <p><b>Dr. Liron Seidman<sup>1</sup></b>, Dr. Eran Hadar<sup>2</sup>, Prof. Daniel S. Seidman<sup>3</sup>, Prof. Liza Johannesson<sup>4</sup>, Prof. Giuliano Testa<sup>4</sup>, Prof. Arnon Wiznitzer<sup>2</sup>, Dr. Keren Ofir<sup>1</sup></p> <p><sup>1</sup> Department of Obstetrics and Gynecology, the Chaim Sheba Medical Center, Tel-Hashomer <sup>2</sup> Rabin Medical Center, Petach-Tikva, Israel <sup>3</sup> Tel Aviv University, Tel Aviv, Israel <sup>4</sup> Annette C. and Harold C. Simmons Transplant Institute, Baylor University Medical Center, Dallas, TX, USA</p> | <b>Nurses Session</b> |
| 08:45<br>09:00 | <p><b>The illusion of safety: Young age (30-35) does not protect against poor ovarian response in elective fertility preservation</b></p> <p><b>Dr. Naama Srebnik<sup>1,2</sup></b>, Dr. Heifetz Elyahu<sup>3</sup>, Ms. Calipha Shoham<sup>2</sup>, Mrs. Dekel Nava<sup>1</sup>, Dr. Tsafirir Avi<sup>1,2</sup>, Prof. Ben-Ami Ido<sup>1,2</sup></p> <p><sup>1</sup>IVF Unit, Shaare Zedek Medical Center, Jerusalem, Israel <sup>2</sup>Hebrew University School of Medicine <sup>3</sup>Jerusalem College of Technology, Faculty of Life and Health Sciences, Jerusalem, Israel</p> <p><b>Clinical Science award nominee</b></p>                                                                                                                                                                                 | <p><b>Molecular and Cellular Effects of Breast Cancer on Ovarian Granulosa Cells</b></p> <p><b>Dr. Hadas Bar-Joseph<sup>2</sup></b>, Mr. Ron Ben David<sup>1</sup>, Dr. Anat Eldar-Boock<sup>2</sup>, Mrs. Ron Cohen<sup>1</sup>, Dr. Luba Nemerovsky<sup>3</sup>, Dr. Einat Haikin Herzberger<sup>3</sup>, Prof. Netanella Miller<sup>3</sup>, Prof. Amir Wiser<sup>3</sup>, Dr. Jordana Mashiach-Friedler<sup>3</sup>, Dr. Mattan Levi<sup>3</sup>, Prof. Ruth Shalgi<sup>1</sup></p> <p><sup>1</sup> Department of Developmental Biology, Gray Faculty of Medical &amp; Health Sciences, Tel Aviv University <sup>2</sup> Cryopreservation and Assisted Reproduction (TMCR) Unit, Research Infrastructure Core Facilities (RICF), Gray Faculty of Medical &amp; Health Sciences, Tel Aviv University <sup>3</sup> Department of Obstetrics and Gynecology, Meir Medical Center, Kfar Saba, Israel; Affiliated with the Gray Faculty of Medical and Health Sciences, Tel Aviv University, Israel</p> <p><b>Basic Science award nominee</b></p>                                                                          | <p><b>Pregnancy and Obstetric Outcomes of Cycles with Low Oocyte Maturation Rates</b></p> <p><b>Dr. Zohar Goichberg<sup>1</sup></b>, Dr. Judith Sitbo<sup>1</sup>, Dr. Renana Izakson<sup>1</sup>, Dr. Einat Haikin Herzberger<sup>1</sup>, Prof. Netanella Miller<sup>1</sup>, Dr. Mattan Levi<sup>1</sup>, Prof. Amir Wiser<sup>1</sup>, Dr. Roni Rahav Koren<sup>1</sup></p> <p><sup>1</sup> Department of Obstetrics and Gynecology, Meir Medical Center, Kfar Saba, 4428164, Israel</p>                                                                                                                                                                                                                                                                              |                       |
| 09:00<br>09:15 | <p><b>Return to Conception and Reproductive Outcomes After Fertility Preservation (FP) in Young Women with Breast Cancer: A Long-Term Retrospective Cohort Study Including Pathogenic Variant Carriers.</b></p> <p><b>Dr. Amit Finkelstein<sup>1</sup></b>, Dr. Avital Wertheimer<sup>1</sup>, Dr. Eran Altman<sup>1</sup>, Dr. Shir Danieli Gruber<sup>1</sup>, Dr. Alyss Hochberg Amikam<sup>1</sup>, Ms. Tzippy Schohat<sup>2</sup>, Dr. Onit Sapir<sup>1</sup>, Prof. Yoel Shufaro<sup>1</sup>, Prof. Avi Ben-Haroush<sup>1</sup>, Dr. Maya Sharon-Weiner<sup>1</sup></p> <p><sup>1</sup> Infertility and IVF Unit, Helen Schneider Hospital for Women, Beilinson Hospital, Rabin Medical Center, Petach Tikva, Israel <sup>2</sup> Department of Biostatistics, Rabin Medical Center, Petach Tikva, Israel</p> | <p><b>Differentiating Patient Populations Using Cell-Free Chromatin Immunoprecipitation Sequencing (cfChIP-seq) of Follicular Fluid Marks Garber K<sup>1*</sup></b>, Fallik E<sup>2*</sup>, Katzinil-Gilad M<sup>1</sup>, Noa Corem<sup>2</sup>, Daphna Joseph-Strauss<sup>2</sup>, Harpenas E<sup>3</sup>, Godin M<sup>1</sup>, Bentov Y<sup>1</sup>, Esh-Broder E<sup>1</sup>, Adler Lazarovits C<sup>1</sup>, Hizkiyahu R<sup>1</sup>, Beharier O<sup>1</sup>, Friedman N<sup>2**</sup>, and Hershko Klement A<sup>1**</sup></p> <p><sup>1</sup> The IVF Unit, Department of Obstetrics and Gynecology, Hadassah Mt Scopus, The Hebrew University, Jerusalem <sup>2</sup> The Rachel and Selim Benin School of Computer Science and Engineering and the Lautenberg Center for Immunology and Cancer Research, The Hebrew University of Jerusalem</p> <p><sup>1</sup> Equally contributing authors</p>                                                                                                                                                                                                                  | <p><b>Declining female fertility – what is the physiological impact? A retrospective cohort</b></p> <p><b>Dr. Marva Bergman<sup>1</sup></b>, Netanel Gelkop<sup>1</sup>, Oriya Yemini<sup>2</sup>, Prof. Ido Ben-Ami<sup>1</sup>, Dr. Naama Srebnik<sup>1</sup></p> <p><sup>1</sup> Department of Obstetrics &amp; Gynecology, the Eisenberg R&amp;D Authority, Shaare Zedek Medical Center and Faculty of Medicine, The Hebrew University of Jerusalem, Jerusalem, Israel <sup>2</sup> Faculty of Medicine, Ben-Gurion University, Beer-Sheva, Israel</p>                                                                                                                                                                                                                |                       |

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| 09:15<br>09:30 | <b>Semen Quality at Diagnosis, Cryopreservation Utilization, and Reproductive Outcomes in Testicular Cancer: A longitudinal Cohort Study</b><br><b>Dr. Snir Dekalo<sup>1</sup></b> , Shimi Barda <sup>1</sup> , Karin Lifshitz <sup>1</sup> , Shaul Gefel <sup>1</sup> , Sandra Kleiman <sup>1</sup> , Noga Fuchs Weizman <sup>1</sup><br><sup>1</sup> Institute for the Study of Fertility, Tel Aviv Sourasky medical center | <b>Novel single oocyte transcriptome analysis identifies specific gene expression and splicing variants in aged oocytes</b><br><b>Dr. Yonatan Tzur<sup>1</sup></b> , Dr. Hanna Achache <sup>1</sup> , Ms. Nufar Grinshpan <sup>2</sup> , Dr. Adva Aizer <sup>3</sup> , Prof. Raoul Orvieto <sup>3</sup> , Prof. Tal Shay <sup>2</sup><br><sup>1</sup> Department of Genetics, The Institute of Life Sciences, The Hebrew University of Jerusalem, Jerusalem 91904, Israel <sup>2</sup> Dept of Life Sciences, Ben-Gurion University of the Negev, Beer-Sheva, Israel <sup>3</sup> Department of Obstetrics and Gynecology, Chaim Sheba Medical Center, Ramat Gan, Israel | <b>The Endometrial Paradox: Distinct Obstetric Risk Profiles of Endometrial Thickness in Fresh, Artificial Frozen, and Natural Frozen Cycles</b><br><b>Dr. Yara Nakhleh- Francis<sup>1</sup></b> , Dr. Manal Abu Shqara <sup>1</sup> , Dr. Inna Borik <sup>1</sup> , Dr. Svetlana Kaminski <sup>1</sup> , Dr. Abdalla Abu-Zrake <sup>1</sup> , Dr. Raneen Sawaid Kaiyal <sup>1</sup> , Prof. Lior Lowenstein, <sup>1,2</sup> , Dr. Ekaterina Shlush, <sup>1,2</sup><br><sup>1</sup> Raya Strauss Wing of Obstetrics and Gynecology Galilee Medical Center <sup>2</sup> Bar Ilan university |
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| 09:35<br>10:40 | <b>Oral Abstracts Sessions 2:</b><br><br>Male and Female Fertility Preservation <b>(Hall A2)</b><br>Chairpersons: <b>Prof. Zeev Blumenfeld, Dr. Avi Tsafrir, Dr. Tal Shavit, Dr. Ronit Beck</b> | Embryology <b>(Hall A3)</b><br>Chairpersons: <b>Dr. Rivi Levy, Dr. Orna Bern, Dr. Elena Milner</b> | Reproductive Genetics <b>(Hall A4)</b><br>Chairpersons: <b>Prof. Iris Har-Vardi, Prof. Gheona Altarescu, Prof. Eliahu Levitas</b> | <b>Hall A5</b> |
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| 09:35<br>09:50 | <b>Reproductive outcomes after sequential ovarian tissue transplantation: prognostic implications for repeat transplantation.</b><br><b>Myriam Safrai</b> <sup>1,2,3</sup> , Maia Vardy <sup>4</sup> , Jacques Cohen <sup>5</sup> , Adva Aizer <sup>1</sup> , Jigal Haas <sup>1</sup> , Raoul Orvieto <sup>1</sup> , Moran Shapira <sup>1,2</sup> , Dror Meirow <sup>1,2</sup><br><sup>1</sup> IVF Unit, Department of Obstetrics and Gynecology, Chaim Sheba Medical Center, Tel Hashomer, Israel; Faculty of Health Sciences and Medicine, Tel Aviv University, Tel Aviv, Israel<br><sup>2</sup> The Morris Kahn Fertility Preservation Center, Department of Obstetrics and Gynecology, Sheba Medical Center, Tel Hashomer, Israel <sup>3</sup> IVF Unit, Edith Wolfson Medical Center, and Gray Faculty of Medical Sciences, Tel Aviv University <sup>4</sup> Northwestern University Feinberg School of Medicine, Chicago, IL, USA <sup>5</sup> Department of Obstetrics and Gynecology, Chaim Sheba Medical Center, Tel Hashomer, Israel | <b>Vitamin B1 Supplementation Enhances Maturation of Human Immature Oocytes: Insights from C. elegans BCAA Metabolism</b><br><b>Dr. Rivi Levy</b> <sup>1</sup> , Ms. Reham Eneam <sup>1</sup> , Ms. Yifat Miron Gutman <sup>1</sup> , Dr. Shira Baram <sup>1</sup> , Dr. Ronit Beck <sup>1</sup> , Dr. Chen Lesnik <sup>2</sup><br><sup>1</sup> HaEmek Medical Center, Afula, Israel <sup>2</sup> Department of Human Biology, University of Haifa, Haifa, Israel | <b>The effect of blastocyst biopsy in PGT-M/SR cycles on pregnancy induced hypertensive disorders and other placental related pregnancy outcomes</b><br><b>Dr. Lilach Marom Haham</b> <sup>1</sup> , R. Plaschkes; Roni Plaschkes <sup>1</sup> , M. Shmueli; Maskit Shmueli <sup>2</sup> , N. Rosenthal; Noa Rosenthal <sup>2</sup> , P.A Ohayon; Paz Agam Ohayon <sup>2</sup> , O. Galula; Or Galula <sup>2</sup> , A. Aizer; Adva Aizer <sup>1,2</sup> , R.Orvieto; Raoul Orvieto <sup>1,2</sup> , J. Haas; Jigal Haas <sup>1,2</sup><br><sup>1</sup> IVF Unit, Sheba Medical Center <sup>2</sup> Aviv University, Israel | Nurses Session |
|                | <b>Clinical Science award nominee</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                |

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| 09:50<br>10:05 | <b>Preliminary outcomes of a publicly funded planned oocyte cryopreservation program for women with diminished ovarian reserve</b><br><b>Dr. Sima Simcha Nagawkar Perlov<sup>1,2</sup></b> , Dr. Heli Alexandroni <sup>1</sup> , Dr. Naama Srebnik <sup>1</sup> , Dr. Karen Kochan <sup>1</sup> , Dr. Keren Rotshenker-Olshinka <sup>1</sup> , Dr. Eadit Buhbut <sup>1</sup> , Prof. Ido Ben-Ami <sup>1</sup> , Dr. Avi Tsafrir <sup>1</sup><br><sup>1</sup> Shaare Zedek Medical Center, IVF Unit- Department of Obstetrics and Gynecology, Jerusalem, Israel <sup>2</sup> IVF and Fertility unit, Kaplan Medical Center, Rehovot, Israel | <b>Ultra-fast vitrification of human blastocysts and tripronuclear zygotes: a proof-of-concept study</b><br><b>Mrs. Noya Doolman<sup>1</sup></b> , Ms. Eden Weinberg <sup>2,3</sup> , Prof. Raoul Orvieto <sup>1,2</sup> , Dr. Ettie Maman <sup>1,2</sup> , Dr. Shmuel Inbar <sup>2</sup> , Dr. Moran Shapira <sup>1,2</sup> , Dr. Adva Aizer <sup>1,2,3</sup><br><sup>1</sup> Gray Faculty of Medical and Health Science, Tel Aviv University <sup>2</sup> Infertility and IVF Institute, Department of Obstetrics and Gynecology, Chaim Sheba Medical Center, Ramat Gan, Israel <sup>3</sup> Academy of Clinical Embryology, Education Authority, Sheba Medical Center, Israel | <b>Warming-Biopsy-Refreezing in Preimplantation Genetic Testing: A Safe Alternative to Fresh Blastocyst Biopsy – A Retrospective Cohort Study</b><br><b>Dr. Liat Sheelo Salzer<sup>1</sup></b> , Prof. Netanella Miller <sup>1</sup> , Dr. Itay Shavit <sup>2</sup> , Dr. Luba Namirovsky <sup>1</sup> , Dr. Mattan Levi <sup>1</sup> , Prof. Amir Wiser <sup>1</sup><br><sup>1</sup> IVF, Meir Medical Center <sup>2</sup> Faculty of Medical and Health Sciences, Tel-Aviv, Israel |
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| 10:05<br>10:20 | <b>Oocyte maturation rate across ovarian reserve strata in elective oocyte cryopreservation: a linear mixed-effects model</b><br><b>Dr. Roni Rahav Koren<sup>1</sup></b> , Dr. Or Touval <sup>1,2</sup> , Dr. Dekel Homossany <sup>1,2</sup> , Dr. Liat Salzer Sheelo <sup>1,2</sup> , Dr. Einat Haikin Herzberger <sup>1,2</sup> , Dr. Mattan Levi <sup>1,2</sup> , Prof. Netanella Miller <sup>1,2</sup> , Prof. Amir Wiser <sup>1,2</sup><br><sup>1</sup> IVF Unit, Meir Medical Center <sup>2</sup> Gray Faculty of Medical and Health Sciences | <b>Hidden Errors in IVF: What Automated Witnessing Reveals</b><br><b>Dr. Elena Milner<sup>1</sup></b> , Mr. Zohar Paz <sup>2</sup> , Mr. Dan Berachowitz <sup>2</sup> , Prof. Amir Wiser <sup>2</sup> , Gil Peer <sup>1</sup> , Issakov David <sup>1</sup><br><sup>1</sup> IVF unit, Medica Elisha Hospital <sup>2</sup> LabProtector – Development and Technical Support Team, Israel | <b>High Interest and Approval for Polygenic Embryo Screening (PES) Among Israeli IVF and PGT Patients: Are We Ready?</b><br><b>Gilat Sacks, MSc<sup>1,2,3</sup></b> , Gheona Altarescu, MD <sup>1,2</sup> , Ido Ben-Ami, MD <sup>1,3</sup> , Shai Carmi, PhD <sup>1</sup><br><sup>1</sup> Faculty of Medicine, The Hebrew University of Jerusalem, Israel <sup>2</sup> PGT Unit, Shaare Zedek Medical Center, Jerusalem, Israel <sup>3</sup> IVF Unit, Shaare Zedek Medical Center, Jerusalem, Israel |
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| 10:20<br>10:35 | <b>Identification of a new genetic factor involved in spermatogenesis defects in a patient with multiple ART failures.</b><br><b>Adi Shemesh<sup>1</sup>, Sandra E. Kleiman<sup>1</sup> Ph.D.</b> , Ron Hauser <sup>1</sup> MD, Shimi Barda <sup>1</sup> PhD, Noga Fuchs Weizman <sup>1</sup> MD, Snir Dekalo <sup>1</sup> MD, Ofer Lehavi <sup>1</sup> MD, Ruti Parvari <sup>2,3</sup> PhD, Moran Gershoni <sup>4</sup> PhD<br><sup>1</sup> Male Fertility Clinic and Sperm Bank, Lis Maternity Hospital, Tel Aviv Sourasky University Medical Center, Gray Faculty of Medicine, Tel Aviv, Israel<br><sup>2</sup> Ben-Gurion University of the Negev, National Institute of Biotechnology in the Negev, Be'er Sheva, Israel. <sup>3</sup> Ben-Gurion University of the Negev, The Shruga Segal Department of Microbiology, Immunology and Genetics, Faculty of Health Sciences, Be'er Sheva, Israel. <sup>4</sup> Institute of Animal Science, Agricultural Research Organization, Volcani Institute, Rishon LeZion, Israel. | <b>Usage of Sibling Cryopreserved Embryos</b><br><b>Mariel Pinsky<sup>1,2</sup></b> Mrs. Idit Blais <sup>1,2</sup> , Shirly Lahav- -Baratz <sup>1,2</sup> , Mara Koifman <sup>1,2</sup> , Anat Aharoni <sup>1,2</sup> , Galia Oron <sup>1,2</sup><br><sup>1</sup> Lady Davis Carmel Medical Center <sup>2</sup> Obs/Gyn Department IVF Unit | <b>Cost-effectiveness analysis of PGT-A within Israel's publicly funded IVF system</b><br><b>Dr. Einat Zivi<sup>1</sup></b> , Prof. Moshe Leshno <sup>2</sup> , Dr. Ariel Hammerman <sup>1</sup> , Prof. Tomer Ziv-Baran <sup>1</sup><br><sup>1</sup> School of Public Health, Gray Faculty of Medical and Health Sciences, Tel-Aviv University <sup>2</sup> Coler School of Management, Tel-Aviv University |
|                | <b>Clinical Science award nominee</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                              |

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| 10:40<br>11:10 | Coffee Break & Exhibition Visit (Hall A1)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                | Hall A2+ A3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Hall A5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|                | Opening Ceremony:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Nurses Session                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 11:10<br>11:25 | Greetings – Prof. Galia Oron, Chairmen of The Israeli Fertility Association (IFA), Department of Obstetrics and Gynecology, Carmel medical center                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 11:25<br>12:25 | (M)otherland: On the industry of fertility, an art project by Ruth Patir - Ruth Patir, Artist and professor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 12:25<br>12:30 | Words of Remembrance and Tribute in Memory of Prof. Ehud Margaliot - Prof. Neri Laufer, Department of Obstetics and Gynecology and IVF unit Hadassah Medical Center Ein Kerem Jerusalem                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                | Chairpersons: Prof. Benjamin Fisch, Prof. Neri Laufer                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 12:30<br>13:05 | AI review - what do scientists want? – Prof. Oded Rechavi, Department of Neurobiology, Wise Faculty of Life Sciences & Sagol School of Neuroscience, Tel Aviv University                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Nurses Session                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 13:05<br>13:45 | Advances in understanding human gonadal development – Prof. Susana Chuva de Sousa Lopes, Professor of Developmental Biology in the Department of Anatomy and Embryology at the Leiden University Medical Center, The Netherlands (Interactive Zoom Lecture)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 13:45<br>14:45 | Lunch Break & Exhibition Visit (Hall A1)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 14:45<br>14:55 | Collaboration with IFA - Prof. Talia Eldar-Geva, Director Reproductive and infertility department, Ministry of Health                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 14:55<br>15:20 | 20 The National IVF Registry 2024-2025 - Prof. Liat Lerner, The Gertner Institute for Epidemiologi and Health Policy Research, Sheba Medical Center (Hall A2+ A3)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 15:20<br>16:35 | Oral Abstracts Sessions 3:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                | Assisted Reproductive Technology (Hall A2+A3)<br>Chairpersons: Prof. Ariel Hourvitz, Dr. Samer Khoury, Dr. Anat Stein                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Andrology and Reproductive Endocrinology (Hall A4)<br>Chairpersons: Prof. Shevach Friedler, Dr. Mattan Levi, Dr. Ilan Calderon                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Embryology (Hall A5)<br>Chairpersons: Dr. Onit Sapir, MS. Pnina Frenkel, Ms. Alina Shpiz, Ms. Shlomit Aharony                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 15:20<br>15:35 | Oxidative stress parameters in cumulus–oocyte complex fertilization medium and IVF outcomes: results from a large prospective cohort study<br>Dr. Zofnat Wiener - Megnazi <sup>1</sup> ,<br>Dr. Nir Kugelman <sup>1</sup> , Dr. Ada Larin <sup>1</sup> , Dr. Shirly Lahav-Baratz <sup>1</sup> , Dr. Idit Blais <sup>1</sup> , Ms. Mara Koifman <sup>1</sup> , Dr. Sergei Shnizer <sup>1</sup> , Dr. Sivan Skvirsky <sup>1</sup> , Dr. Nadav Cohen <sup>1</sup> , Dr. David Ishai <sup>1</sup> , Prof. Galia Oron <sup>1</sup><br><sup>1</sup> Division of Reproductive Endocrinology and Infertility- Department of Obstetrics and Gynecology, Carmel Medical Center                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | The Ticking Clock: Differential Time-Dependent Deterioration Between Washed and Thawed Sperm<br>Dr. Adiel Kahana <sup>1</sup> , Emily Hamilton <sup>2</sup> , Noga Fuchs Weizman <sup>2</sup> , Sandra E. Kleiman <sup>2</sup> , Shlomit Shabat <sup>1</sup> , Foad Azem <sup>2</sup> , Shimi Barda <sup>3</sup><br><sup>1</sup> Lis Maternity Hospital, Tel Aviv Sourasky Medical Center, Tel Aviv, Israel <sup>2</sup> Faculty of Medical and Health Sciences, Tel Aviv University, Tel Aviv, Israel <sup>3</sup> Israel Academic College, Ramat Gan, Israel                                                                                                                                                                                                          | Conventional morphological grading and AI blastocyst assessment: Prevalence of grading discordance and analysis of pregnancy rates.<br>Ms. Ella Krasnitsky <sup>1</sup> , Dr. Yulia Michailov <sup>1</sup> , Dr. Shira Yaacobi-Artzi <sup>1</sup> , Ms. Shvitzer Gal <sup>1</sup> , Ms. Zarfati Omer <sup>1</sup> , Dr. Tal Shavit <sup>1</sup><br><sup>1</sup> IVF unit Assuta Medical Center Tel Aviv                                                                                                                                                                                                        |
| 15:35<br>15:50 | First Trimester Multi-Marker Preeclampsia Screening in Twins Individually Tailored to the Mode of Conception<br>Moran Landau Rabbi <sup>1</sup> , Adi Sharabi-Nov <sup>2,3</sup> , Hamutal Meiri <sup>1</sup> , Richard Nicholas Brown <sup>4</sup> , Heidy Portillo Rodriguez <sup>4</sup> , Anna Gonc , Mar Bennasar <sup>5</sup> , Antoni Borrell <sup>6</sup> , Julia Ponce, Annegret Geipel <sup>6</sup> , Adeline Walter <sup>6</sup> , Corinna Simonini <sup>6</sup> , Brigitte Strizek <sup>6</sup> , Elisa Bevilacqua <sup>7</sup> , Federica Meli <sup>7</sup> , Eleonora Torcia <sup>7</sup> , Karl Oliver Kagan <sup>8</sup> , Tanja Lennartz <sup>8</sup> , Armin Bauer <sup>8</sup> , Ran Svirsky <sup>1,9,10</sup> , Nadav Kugler <sup>1</sup> , Kypros H. Nicolaides <sup>11</sup> , Michal Kovo <sup>1,12</sup> , Berthold Huppertz <sup>13</sup> , Howard Cuckle <sup>12</sup> , Adrian Shulman <sup>12</sup> , Ron Maymon <sup>1,12</sup> , and the Pre-Twin Screen Consortium <sup>14</sup><br><sup>1</sup> Department of Obstetrics and Gynecology, Shamir (Assaf Harofeh) Medical Center <sup>2</sup> Department of Statistics, Tel Hai Academic College <sup>3</sup> Department of Statistics, Ziv Medical Center <sup>4</sup> Division of Maternal Fetal Medicine, Department of Obstetrics and Gynaecology, McGill University Health Centre, Montreal, Canada <sup>5</sup> Fetal-Maternal Medicine Department, BCNatal Hospital Clinic, University of Barcelona, Barcelona, Catalonia, Spain <sup>6</sup> Department of Obstetrics and Prenatal Medicine, University Hospital Bonn, Bonn, Germany <sup>7</sup> Department of Women and Child Health, Women Health Area, Fondazione Policlinic Universitario Agostino Gemelli IRCCS, Rome, Italy <sup>8</sup> Maternal Fetal Medicine Unit, Department of Obstetrics and Gynecology, University Hosp T bingen, T bingen, Germany <sup>9</sup> Medical Genetic Unit, Department of Obstetrics and Gynecology, Samson Assuta Ashdod University Hospital <sup>10</sup> Faculty of Health Sciences and Medicine, Ben-Gurion University of the Negev <sup>11</sup> The Fetal Medicine Research Center, King's College Hospital, London, UK <sup>12</sup> Gray Faculty of Medical and Health Sciences, Tel Aviv University <sup>13</sup> Division of Cell Biology, Histology and Embryology, Gottfried Schatz Research Center, Medical University of Graz, Austria <sup>14</sup> The Pretwin Screen Consortium | DDX3Y Loss-of-Function Variants in AZFa-Like Non-Obstructive Azoospermia Highlights Gaps in Current Y-Chromosome Microdeletion Testing<br>Ms. Florence Abou <sup>1</sup> , Netanel Waldenberg <sup>1</sup> , Shany Kravat <sup>1</sup> , Moran Gershoni <sup>2</sup> , Sandra E. Kleiman <sup>3</sup> , Naama Steiner <sup>4</sup> , Guy Bar <sup>5</sup> , Ruti Parvari <sup>7</sup> , Shlomi Barak <sup>1,3,2</sup><br><sup>1</sup> The Shraga Segal Department of Microbiology, Immunology and Genetics, Faculty of Health Sciences, Ben Gurion University of the Negev <sup>2</sup> Faculty of Health Sciences, Ben-Gurion University of the Negev, Be r Sheva, Israel <sup>3</sup> Samson Assuta Ashdod University Hospital, Reproductive Services, Ashdod, Israel | Mechanical Characterization of the Human Zona Pellucida from Oocyte to Blastocyst Expansion: Clinical Insights into Hardening and Hatching.<br>Prof. Iris Har-Vardi <sup>1</sup> , Dr. Tsvia Priel <sup>1</sup> , Yarden Yosef <sup>2</sup> , Dr. Irit Szaingurten-Solodkin <sup>1</sup> , Dr. Atif Zeadna <sup>1</sup> , Dr. Elad Priel <sup>2,3</sup><br><sup>1</sup> Soroka University Medical Center and the Faculty of Health Sciences Ben-Gurion University of the Negev <sup>2</sup> Department of Mechanical Engineering, Shamoon College of Engineering <sup>3</sup> Materials Engineering Department |

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| 15:50<br>16:05 | <p><b>Luteal Phase Support with GnRH-agonist following Dual Trigger versus hCG Trigger: A Proof-of-Concept Study</b></p> <p><b>Dr. Heli Alexandroni<sup>1</sup></b>, Dr. Rinad Nabulsi<sup>1</sup>, Dr. Eadit Buhbut<sup>1</sup>, Nava Dekel<sup>1</sup>, Prof. Ido Ben-Ami<sup>1</sup></p> <p><sup>1</sup>IVF and Infertility Unit, Department of Obstetrics &amp; Gynecology, the Eisenberg R&amp;D Authority, Shaare Zedek Medical Center and Faculty of Medicine, The Hebrew University of Jerusalem, Jerusalem, Israel</p> | <p><b>Combining microTESE and trifocal TESE improves sperm retrieval and cryopreservation outcomes in nonobstructive azoospermia</b></p> <p><b>Dr. Shimi Barda<sup>1</sup></b>, Noga Fuchs Weizman<sup>1</sup>, Ofer LeHAVi<sup>1</sup>, Yael Kalma<sup>1</sup>, Sandra E. Kleiman<sup>1</sup>, Ron Hauser<sup>1</sup>, Snir Dekalo<sup>1</sup></p> <p><sup>1</sup> Tel Aviv Sourasky medical center</p> | <p><b>Ultra-fast warming improves blastocyst development in vitrified oocytes: a monocenter study</b></p> <p><b>Dr. Shira Yaacobi-Artzi<sup>1</sup></b>, Dr. Yulia Michailov<sup>1</sup>, Dr. Tal Shavit<sup>1</sup></p> <p><sup>1</sup>The IVF Unit, Assuta Medical Center, Tel-Aviv, Israel</p> |
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| 16:05<br>16:20 | <p><b>Impact of chronic viral infections (HIV, HBV, HCV) on ovarian reserve, fertilization rates and embryo quality: a population-based comparative analysis.</b></p> <p><b>Mrs. Yael Minkov<sup>1</sup></b>, 1 Mrs Yael Minkov<sup>1</sup>, 2 Dr Ola Gutzeit<sup>1</sup></p> <p><sup>1</sup> OBGYN, Haifa, Israel Medical Faculty Ruth Rapaport, Technion- Israel Institute of Technology</p> | <p><b>Switching Sperm Donors, Not Outcomes : What a Decade of Data Reveals</b></p> <p><b>Dr. Suha Seh<sup>1</sup></b>, Dr. Anat Aharoni<sup>1</sup>, Dr. Nadav Cohen<sup>1</sup>, Dr. May Lugasi<sup>1</sup>, Dr. zofnat Wiener<sup>1</sup>, Dr. Shirly Lahav<sup>1</sup>, Idit Blais<sup>1</sup>, Mariel Pinski<sup>1</sup>, Dr. Ishay David<sup>1</sup>, Prof. Galia Oron<sup>1</sup></p> <p><sup>1</sup> Carmel Medical Center</p> | <p><b>When early cleavage goes wrong: clinical characteristics and IVF outcomes in cohorts containing a high prevalence of direct unequal cleavage embryos (DUC)</b></p> <p><b>Mr. Ron Moore<sup>1</sup></b>, Noam Oberfersht Markanti<sup>2</sup>, Dganit Richter<sup>2</sup>, Irit Szaingurten-Solodkin<sup>1</sup>, Tsvia Priel<sup>2</sup>, Gili Alter<sup>2</sup>, Maram Abu Foul<sup>2</sup>, Yaela Sade<sup>2</sup>, Atif Zeadna<sup>1</sup>, Iris Har-Vardi1.<sup>1</sup></p> <p><sup>1</sup> IVF Laboratory, Soroka Medical Center <sup>2</sup> IVF Laboratory, Beer Sheva, Israel</p> |
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| 16:20<br>16:35 | <p><b>Is there an Ovulation in Natural Follicular Phase cycles?</b></p> <p><b>Dr. Einav Kadour Peero<sup>1</sup></b>, Shahar Kol<sup>1</sup>, Chen Shkolnik<sup>1</sup>, Marah Hodroj<sup>1</sup>, Rabea Bahous<sup>1</sup>, Samer Khoury<sup>1</sup></p> <p><sup>1</sup> Department of Obstetrics and Gynecology, Division of Reproductive Endocrinology and Infertility, Bnai Zion Medical Center, Haifa, Isreal</p> | <p><b>Developmental competence of in vivo–matured MII oocytes from extreme oocyte maturation cohorts in IVF cycles</b></p> <p><b>Dr. Luba Nemerovsky<sup>1</sup></b>, Dr. Mattan Levi<sup>1</sup>, Dr. Yhudith Ghetler<sup>1</sup>., Olga Kaplanski<sup>1</sup>, Sharon Shlush<sup>1</sup>, Prof. Netanella Miller<sup>1</sup>, Dr. Liat Sheila Zeltzer<sup>1</sup>, Dr. Roni Rahav-Koren<sup>1</sup>, Dr. Haikin Herzberger<sup>1</sup>, Prof. Wiser Amir<sup>1</sup></p> |
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Day 2: June 2<sup>nd</sup>

08:00  
08:30

Registration, Refreshments & Exhibition Visit *(Hall A1)*

08:30  
09:20

Oral Abstracts Sessions 4:

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| <p>Basic Science <i>(Hall A2)</i></p> <p>Chairpersons:<br/><b>Prof. Yoni Cohen,</b><br/><b>Prof. Benjamin Reubinoff,</b><br/><b>Dr. Alisa Komsky-Elbaz</b></p> | <p>Andrology <i>(Hall A3)</i></p> <p>Chairpersons: <b>Prof. Itai Gat,</b><br/><b>Dr. Shimi Barda,</b><br/><b>Dr. Eran Altman</b></p> | <p>Assisted Reproductive Technology <i>(Hall A4)</i></p> <p>Chairpersons:<br/><b>Prof. Daniel Seidman,</b><br/><b>Prof. Yossi Mizrachi,</b><br/><b>Dr. Deborah Strassburger</b></p> | <p>Male and Female Fertility Preservation <i>(Hall A5)</i></p> <p>Chairpersons:<br/><b>Prof. Avi Ben-Haroush,</b><br/><b>Prof. Shai Elizur,</b><br/><b>Dr. Ekaterina Shlush</b></p> |
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| 08:30<br>08:45 | <p><b>iASPP; a new player in the male reproductive system through inflammatory processes</b></p> <p><b>Ms. Tal Talya Avitan<sup>1</sup></b>, Mrs. Moran Titelbaum<sup>1</sup>, Prof. Tzipora C. Falik Zaccai<sup>1,2</sup>, Prof. Orly Avni<sup>1,2</sup></p> <p><sup>1</sup>The Azrieli Faculty of Medicine, Bar-Ilan University, Safed, Israel. <sup>2</sup>The Genetic Center for Rare Diseases and Cancer, The Azrieli Faculty of Medicine, Bar-Ilan University, Safed, Israel.</p> <p><i>Basic Science award nominee</i></p> | <p><b>Long-term morbidity and mortality in women with polycystic ovary syndrome compared with ovulatory controls: a 37-year prospective cohort study</b></p> <p><b>Dr. Nir Kugelman<sup>1</sup></b>, Prof. David V Morris<sup>2</sup>, Prof. Michael H Dahan<sup>2</sup></p> <p><sup>1</sup>Division of Reproductive Endocrinology and In Vitro Fertilization, Department of Obstetrics and Gynecology, Carmel Medical Center <sup>2</sup>Division of Reproductive Endocrinology and Infertility, McGill University, Montreal, Canada</p> | <p><b>The Relationship Between Stress Perception and Success in Fertility Treatment</b></p> <p><b>Shay Gidoni<sup>1</sup></b>, Dr. yariv Gidoni<sup>1</sup>, Prof. Danny Hamiel<sup>1</sup></p> <p><sup>1</sup> Meir IVF unit, Meir medial Center</p> | <p><b>Bridging the Knowledge-to-Action Gap: Formal Training as the Primary Driver of Fertility Preservation Referrals. A Cross-Sectional Study</b></p> <p><b>Dr. Raneen Sawaid Kaiyal<sup>1,2</sup></b>, Inshirah Sgayer<sup>1,2</sup>, Ina Borik<sup>1</sup>, Manal Abu Shqara<sup>1</sup>, Yara Nakhleh Francis<sup>1,2</sup>, Svetlana Kamintzki<sup>1</sup>, Shlush Ekaterina<sup>1,2</sup></p> <p><sup>1</sup>Galilee Medical Center, IVF, Nahariya, Israel <sup>2</sup>Azrieli Faculty of Medicine, Bar Ilan University, Safed, Israel</p> |
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| 08:45<br>09:00 | <p><b>Neuronal control of germline small RNAs preserves fertility under heat stress</b></p> <p><b>Dr. hanna achache<sup>1</sup></b>, Chee Kiang (Ethan) Ewe<sup>1</sup></p> <p><sup>1</sup> hebrew university of jerusalem</p> | <p><b>Clinical and logistical predictors of sperm viability in posthumous sperm retrieval (PHSR) following October 7, 2023</b></p> <p><b>Dr. Noga Fuchs Weizman<sup>1</sup></b>, Snir Dekalo<sup>1</sup>, Tomer Mendelson<sup>1</sup>, Ron Marom<sup>1</sup>, Yotam Veredgorn<sup>1</sup>, Tomer Bashi<sup>1</sup>, Dr. Shimi Barda<sup>1</sup></p> <p><sup>1</sup>Tel Aviv Sourasky Medical Center.</p> | <p><b>Donor sperm doses from sperm banks in Israel</b></p> <p><b>Dr. Eliezer Girsh<sup>1</sup></b>, Prof. Shahar Kol<sup>1</sup>, Prof. David Isakov<sup>1</sup>, Dr. Gil Pe'er<sup>1</sup>, Dr. Elena Milner<sup>1</sup></p> <p><sup>1</sup> IVF, Elisha Medical Center</p> | <p><b>What factors Predict Fertility Preservation Pursuit Among Transgender Men?</b></p> <p><b>Daniel Tairy<sup>1,2</sup></b>, Tamara Levy<sup>1,2</sup>, Omer Shilon<sup>1,2</sup>, Elad Barber<sup>1,2</sup>, Nataly Sharon<sup>1,2</sup>, Maya Finkelstein<sup>1,2</sup>, Amir Shalev<sup>1,2</sup>, Amir Ravhon<sup>1,2</sup>, Jacob Farhi<sup>1,2</sup>, Eran Horowitz<sup>1,2</sup>, Ariel Weissman<sup>1,2</sup>, ArieH Razieli<sup>1,2</sup>, Yossi Mizrachi<sup>1,2</sup>, Myriam Safrai<sup>1,2</sup></p> <p><sup>1</sup>Fertility Unit, The Edith Wolfson Medical Center, Holon, Israel <sup>2</sup>Gray Faculty of Medical and Health Sciences, Tel Aviv University, Israel</p> |
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| 09:00<br>09:15 | <p><b>Reproductive Longevity on a Diet: BCAA Metabolism Links Nutrition to Oocyte Quality</b></p> <p><b>Dr. Chen Lesnik<sup>1</sup></b>, Mrs. Nreman Abu Obed<sup>1</sup>, Dr. Rivi Levy<sup>2</sup>, Dr. Ronit Beck<sup>2</sup></p> <p><sup>1</sup> Faculty of Natural Sciences, The Department of Human Biology, University of Haifa, Israel <sup>2</sup> Emek Medical Center, Afula, Israel</p>                                                                                                                                                                                                                                                                                                         | <p><b>Relationship between sperm morphological characteristics assessed by quantitative phase microscopy and hyaluronic acid binding ability</b></p> <p><b>Dr. Mattan Levi<sup>1</sup></b>, Dr. Yhudit Ghetler<sup>1</sup>, Dr. Luba Nemerovsky<sup>1</sup>, Olga Kaplanski<sup>1</sup>, Sharon Shlush<sup>1</sup>, Prof. Netanella Miller<sup>1</sup>, Dr. Liat Sheila Zeltzer<sup>1</sup>, Dr. Roni Rahav-Koren<sup>1</sup>, Dr. Haikin Herzberger<sup>1</sup>, Prof. Wiser Amir<sup>1</sup></p> <p><sup>1</sup> Department of Obstetrics and Gynecology, Meir Medical Center, Kfar Saba, Israel ; Gray Faculty of Medical and Health Sciences, Tel Aviv University, Israel</p>                                                                     | <p><b>Developmental morphokinetics and transcriptomic profile of first-cleaved bovine embryos</b></p> <p><b>Mr. Ariel Michaelov<sup>1</sup></b>, Dr. Dorit Kalo<sup>1</sup>, Dr. Moran Gershoni<sup>2</sup>, Prof. Zvi Roth<sup>1</sup></p> <p><sup>1</sup> Department of Animal Sciences, The Hebrew University of Jerusalem <sup>2</sup> Department of Ruminant Science, Institute of Animal Sciences, Agricultural Research Organization, Volcani Institute, Rishon LeZion, 7505101, Israel</p>                                                                                                                                                                                                               | <p><b>Dual versus single trigger in women with low ovarian reserve (LOR) undergoing Fertility Preservation (FP): Similar Mature oocyte yield.</b></p> <p><b>Dr. Naama Srebnik<sup>1</sup></b>, Jordana Hyman<sup>1</sup>, Shoham Calipha<sup>2</sup>, Nava Dekel<sup>1</sup>, Avi Tsafrir<sup>1,2</sup>, Ido Ben-Ami<sup>1,2</sup>, Eliyahu M Heifetz<sup>3</sup></p> <p><sup>1</sup> IVF unit, Shaare Zedek Medical Center, Jerusalem, Israel <sup>2</sup> Hebrew University School of Medicine, Jerusalem, Israel <sup>3</sup> Faculty of Life and Health Sciences, Jerusalem, Israel</p>    |
| 09:20<br>10:10 | <p><b>Oral Abstracts Sessions 5:</b></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                | <p><b>Reproductive Genetics (Hall A2)</b></p> <p>Chairpersons: <b>Prof Eran Horowitz, Prof. Ido Ben-Ami, Dr. Ettie Maman</b></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <p><b>Assisted Reproductive Technology (Hall A3)</b></p> <p>Chairpersons: <b>Prof. Ofer Fainaru, Dr. Yuval Or, Dr. Amir Weintraub</b></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <p><b>Basic Science and Assisted Reproductive Technology (Hall A4)</b></p> <p>Chairpersons: <b>Prof. Mahmoud Huleihel, Dr. Chen Lesnik, Dr. Gil Yerushalmi</b></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | <p><b>Male and Female Fertility Preservation and early pregnancy (Hall A5)</b></p> <p>Chairpersons: <b>Dr. Naama Steiner, Dr. Eran Zilberberg, Dr. Jimmy E. Jadaon</b></p>                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 09:20<br>09:35 | <p><b>Ovarian Response to Controlled Ovarian Stimulation in Female versus Male Balanced Translocation Carriers Undergoing PGT-SR.</b></p> <p><b>Dr. Maya Sharon-Weiner<sup>1</sup></b>, Dr. Avital Wertheimer<sup>1</sup>, Dr. Eran Altman<sup>1</sup>, Dr. Shir Danieli Gruber<sup>1</sup>, Dr. Alyss Hochberg Amikam<sup>1</sup>, Ms. Tzippy Schohat<sup>2</sup>, Dr. Onit Sapir<sup>1</sup>, Prof. Avi Ben-Haroush<sup>1</sup>, Prof. Yoel Shufaro<sup>1</sup></p> <p><sup>1</sup> Infertility and IVF Unit, Helen Schneider Hospital for Women, Beilinson Hospital, Rabin Medical Center, Petah Tikva, Israel <sup>2</sup> Department of Biostatistics, Rabin Medical Center, Petach Tikva, Israel</p> | <p><b>Effect of a Virtual Reality–Based Intervention on Post-Procedural Pain and Analgesic Use in Planned Oocyte Cryopreservation: A Randomized Clinical Trial</b></p> <p><b>Dr. Adar Hamrani<sup>1</sup></b>, Danielle Amosi-Victor<sup>1</sup>, Natalie Bibar<sup>1</sup>, Lea Nevo<sup>1</sup>, Danna Lasry<sup>1</sup>, Yaakov Bentov<sup>1</sup>, Miri Godin<sup>1</sup>, Efrat Esh Broder<sup>1</sup>, Ranit Hizkiyah<sup>1</sup>, Chana Adler Lazarovits<sup>1</sup>, Anat Hershko Klement<sup>1</sup></p> <p><sup>1</sup> The IVF Unit, Ob-Gyn ward, Hadassah Mt Scopus, Hadassah University Hospital</p>                                                                                                                                     | <p><b>When Reproductive Medicine Meets Aesthetic Medicine: Addressing an Emerging Clinical Challenge in the Safety and Timing of Cosmetic Procedures During Fertility Treatments</b></p> <p><b>Dr. Nora Shapso<sup>1</sup></b>, Professor Johnny S. Younis<sup>1</sup></p> <p><sup>1</sup>Fertility and IVF unit, the "Tzafon" medical center, Poria.</p>                                                                                                                                                                                                                                                                                                                                                        | <p><b>Human Sperm Cryostorage up to 30 Years: Post-Thaw Quality Is Determined by Initial Cryosurvival Rather Than Storage Duration</b></p> <p><b>Ms. Shanee Dim<sup>1</sup></b>, Shimi Barda<sup>1</sup>, Shlomit Shabat<sup>1</sup>, Sandra Kleiman<sup>1</sup>, Noga Fuchs Weizman<sup>1</sup></p> <p><sup>1</sup> Institute for the Study of Fertility, Tel Aviv Sourasky Medical center</p>                                                                                                                                                                                                |
| 09:35<br>09:50 | <p><b>Aneuploidy rates in BRCA pathogenic variant carriers undergoing PGT</b></p> <p>Dr. Heli Alexandroni<sup>1,2,3</sup>, Dr. Rachel Michaelson-Cohen<sup>1,2,3</sup>, Dr. Naama Srebnik<sup>1,3</sup>, Dr. Shlomit Jessel<sup>1</sup>, Prof. Ido Ben-Ami<sup>1,3</sup>, Prof. Gheona Altarescu<sup>2,3</sup></p> <p><sup>1</sup>IVF and Infertility Unit, Department of Obstetrics and Gynecology, the Eisenberg R&amp;D Authority, Shaare Zedek Medical Center <sup>2</sup>The Fuld Family Medical Genetics Institute, Shaare Zedek Medical Center <sup>3</sup>Faculty of Medicine, The Hebrew University of Jerusalem, Jerusalem, Israel</p>                                                           | <p><b>Population-based age-specific AMH percentiles in women aged 25-44 years from a large community-derived cohort</b></p> <p><b>Prof. Ronit Machtinger<sup>1</sup></b>, Dr. Rina Hemi<sup>2</sup>, Dr. Ehud Barhod<sup>2</sup>, Prof. Tomer Ziv-Baran<sup>1,3</sup></p> <p><sup>1</sup> IVF Division, Department of Obstetrics and Gynecology, Sheba Medical Center, Gray Faculty of Medical and Health Sciences, Tel Aviv University, Tel Aviv, Israel <sup>2</sup> Division of Endocrinology, Diabetes and Metabolism, Sheba Medical Center, Ramat Gan, Israel <sup>3</sup> Department of Epidemiology and Preventive Medicine, School of Public Health, Gray Faculty of Medical &amp; Health Sciences, Tel Aviv University, Tel Aviv, Israel</p> | <p><b>Testosterone enhanced germ cell development across all spermatogenic stages in 3-dimensional cultures of seminiferous tubule cells from immature mice following transfer, compared with non-transferred cultures.</b></p> <p><b>Ms. Razan Agbaria<sup>1</sup></b>, Prof. Lunenfeld, Eitan<sup>2</sup>, Prof.Huleihel, Mahmoud<sup>1</sup></p> <p><sup>1</sup> Faculty of Health Sciences, Ben-Gurion University of the Negev. Beer-Sheva, Israel, and <sup>2</sup> Ariel University, Ariel, Israel</p>                                                                                                                                                                                                     | <p><b>Impact of Subjective and Objective Stress on Oocyte Yield in Elective Fertility Preservation: A Prospective Study Including Wartime Stress</b></p> <p><b>Prof. Netanella Miller<sup>1</sup></b>, Or Tuval<sup>1,2</sup>, Roni Rahav<sup>1,2</sup>, Liat Salzer Sheelo<sup>1,2</sup>, Einat Haikin Herzberger<sup>1,2</sup>, Rawan Iraqi<sup>3</sup>, Mattan Levi<sup>1,2</sup>, Amir Wizer<sup>1,2</sup></p> <p><sup>1</sup> IVF, Meir Medical Center, Maayanei Hayesua <sup>2</sup> Faculty of Medicine, Tel Aviv University, Tel Aviv <sup>3</sup> Laniado Medical Center, Natanya</p> |
| 09:50<br>10:05 | <p><b>Assessing the coverage of expanded carrier screening panels: A real-life analysis of patients undergoing preimplantation genetic testing for monogenic diseases (PGT-M)</b></p> <p><b>Dr. Avi Tsafrir<sup>1</sup></b>, Avia Clymer<sup>2</sup>, Orit Freirich<sup>3</sup>, Gheona Altarescu<sup>3</sup>, Ido Ben-Ami<sup>1</sup>, Einat Zivi, Maccabi Healthcare Services<sup>1</sup></p> <p><sup>1</sup> IVF unit, Shaare Zedek Medical Center <sup>2</sup> Hebrew University Faculty of Medicine <sup>3</sup> Shaare Zedek Medical Center, PGT unit-Medical Genetics Institute</p>                                                                                                                 | <p><b>A comparison between intrauterine insemination and in-vitro fertilization as a first treatment for women aged ≥39 using donor sperm.</b></p> <p><b>Ms. Yael Vardimon<sup>1</sup></b>, Dr. Eran Altman<sup>1</sup>, Dr. Anat Stein<sup>1</sup>, Dr. Onit Sapir<sup>1</sup>, Dr. Maya Sharon Weiner<sup>1</sup>, Dr. Alyssa Hochberg<sup>1</sup>, Prof. Yoel Shufaro<sup>1</sup>, Prof. Avi Ben-Haroush<sup>1</sup>, Dr. Avital Wertheimer<sup>1</sup></p> <p><sup>1</sup> Infertility and IVF unit, Rabin medical center, Gray Faculty of Medicine, Tel-Aviv University</p>                                                                                                                                                                      | <p><b>Association of Telomere Length in Granulosa Cells and Leukocytes with IVF Outcome: A Prospective Study</b></p> <p><b>Dr. Shir Danieli-Gruber<sup>1</sup></b>, Avital Wertheimer<sup>1,2</sup>, Maya Sharon Weiner<sup>1,2</sup>, Eran Altman<sup>1,2</sup>, Avi Ben-Haroush<sup>1,2</sup>, Or Bercovich<sup>1,2</sup>, Hosniyah El Ayoubi<sup>3</sup>, Yehuda Tzfati<sup>3</sup>, Yoel Shufaro<sup>1,2</sup></p> <p><sup>1</sup> Rabin Medical Center – Beilinson Hospital, Petach Tikva, Israel <sup>2</sup> Tel Aviv University, Tel Aviv, Israel <sup>3</sup> Department of Genetics, The Silberman Institute of Life Sciences, The Hebrew University of Jerusalem, Safra Campus, Jerusalem, Israel</p> | <p><b>The effect of hemorrhagic corpus luteum on early pregnancy outcomes</b></p> <p><b>Hila Shalev-Ram<sup>1,2</sup></b>, Reut Baram <sup>2,1</sup>, May Bader<sup>2</sup>, Ron Schonman<sup>1,2</sup>, Roni Rahav<sup>1,2</sup>, Matan Levi<sup>1,2</sup>, Netanella Miller<sup>1,2</sup>, Amir Wiser<sup>1,2</sup></p> <p><sup>1</sup> Department of Obstetrics and Gynecology, Meir Medical Center, Kfar Saba, Israel <sup>2</sup> Tel Aviv University, Tel Aviv, Israel</p>                                                                                                               |

## Hall A2

Chairperson: **Dr. Shirly Lahav-Baratz**

**10:10** **Clocks and Dominoes: Timing Mechanisms of**  
**10:35 Embryogenesis – Prof. Dalit Ben Yosef**, Tel-Aviv Sourasky  
University Medical Center

**10:35** **Coffee Break & Exhibition Visit (Hall A1)**  
**11:00**

## Halls A2+A3

Chairpersons: **Prof. Ariel Weissman, Prof. Yoel Shufaro**

**11:00** **Screening of human embryos for late-onset disease risk: Will it work and what are the risks? –**  
**11:35 Prof. Shai Carmi**, statistical geneticist in The Hebrew University of Jerusalem

**11:35** **Repairing the Broken Clock: Emerging Therapies for Congenital Adrenal Hyperplasia and Primary Adrenal Insufficiency–**  
**12:10 Implications for Fertility - Prof. Naomi Weintrob**, MD, MHA, Chair emeritus, the unit for endocrinology and diabetes,  
Dana-Dwek children's Hospital, Tel Aviv Medical Center

**12:10** **The potential benefits of HCG-driven LH activity - Dr. Daniel Lantsberg,**  
**12:40** Clinical Director, Melbourne IVF - Sponsored Plenary Lecture by **Ferring**

**12:40** **Lunch Break & Exhibition Visit (Hall A1)**  
**13:40**

## Halls A2+A3

Chairperson: **Prof. Michael Klutstein**

**13:40** **Ovulatory debris as a novel mechanism and therapeutic target for ovarian fibro-inflammaging - Prof. Francesca E. Duncan,**  
**14:25** Thomas J. Watkins Memorial Professor in Reproductive Science, Co-Director, Center for Reproductive Science Department of  
Obstetrics and Gynecology, Feinberg School of Medicine, Northwestern University (*Interactive Zoom Lecture*)

**14:25** **Lifetime Achievement Award and Winning Abstracts Announcement - Moderated by Dr. Adva Aizer**, Department of  
**15:55** Obstetrics and Gynecology, Sheba medical center

## Breakout 1 (Hall A4)

**15:00** **Panel discussion, Fertility Preservation -**  
**16:00 Prof. Avi Ben-haroush**, IVF Unit, Belinson.

## Breakout 2 (Hall A5)

**REI Fellows- Innovation and clinical cases -**  
**Prof. Netanella Miller**, Meir Medical center & Mayanei  
Hayeshua Medical Center

## הכנס בחסות

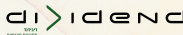
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