

הכנס השנתי של האגודה הישראלית לחקר הפוריות (איל"ה)

1-2.6.2026 | אקספו תל אביב

**Conference
Program**

Day 1: June 1st

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

08:30

08:30 Oral Abstracts Sessions 1:

09:35

Male and Female Fertility Preservation (**Hall A2**)

Chairpersons: **Prof. Hadar Amir Levy, Dr. Talya Mordechai Daniel, Dr. Atif Zeadna**

Basic Science (**Hall A3**)

Chairpersons: **Prof. Anat Hershko Klement, Prof. Assaf Ben Meir, Dr. Yonatan Tzur**

Assisted Reproductive Technology (**Hall A4**)

Hall A5

Chairpersons: **Dr. Oshrat Schonberger, Prof. Ronit Machtiger, Dr. Alon Kedem**

08:30 Evaluating the Clinical Efficiency of the Ministry of Health Criteria for Fertility Preservation Funding in Low Responders Based on Population-Based Oocyte Yield Percentiles

Dr. Or Touval¹, Ms. Dekel Homossany¹, Dr. Liat Salzer-Sheelo¹, Dr. Einat Haikin Herzberger¹, Dr. Mattan Levi¹, Prof. Netanella Miller¹, Dr. Roni Rahav-Koren¹, Prof. Amir Wisner¹
¹IVF Unit, Department of Obstetrics and Gynecology, Meir Medical Center, Kfar Saba

Clinical Science award nominee

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

Prof. Mahmud Huleihel¹, Dr. Sholom Shuchat^{2,3}, Dr. Ali AbuMadighem^{1,4,5}, Prof. Eitan Lunenfeld⁶, Prof. Gilad Yossifon^{2,3}
¹ 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 ² Faculty of Mechanical Engineering, Technion—Israel Institute of Technology, Haifa, Israel ³ School of Mechanical Engineering, Tel-Aviv University, Tel Aviv, Israel ⁴ The Center of Advanced Research and Education in Reproduction (CARER), Beer-Sheva, Israel ⁵ Faculty of Health Sciences, Ben-Gurion University of the Negev, Beer-Sheva, Israel ⁶ Ariel University, Ariel, Israel

Basic Science award nominee

Cross-border uterine transplantation for Israeli patients with absolute uterine factor infertility: outcomes of international collaboration with a U.S. center

Dr. Liron Seidman¹, Dr. Eran Hadar², Prof. Daniel S. Seidman³, Prof. Liza Johannesson⁴, Prof. Giuliano Testa⁴, Prof. Arnon Wiznitzer², Dr. Keren Ofir¹
¹ Department of Obstetrics and Gynecology, the Chaim Sheba Medical Center, Tel-Hashomer ² Rabin Medical Center, Petach-Tikva, Israel ³ Tel Aviv University, Tel Aviv, Israel ⁴ Annette C. and Harold C. Simmons Transplant Institute, Baylor University Medical Center, Dallas, TX, USA

Nurses Session

To view the full program [Click here](#)

08:45 The illusion of safety: Young age (30-35) does not protect against poor ovarian response in elective fertility preservation

Dr. Naama Srebnik^{1,2}, Dr. Heifetz Elyahu³, Ms. Calipha Shoham², Mrs. Dekel Nava¹, Dr. Tsafirir Avi^{1,2}, Prof. Ben-Ami Ido^{1,2}

¹IVF Unit, Shaare Zedek Medical Center, Jerusalem, Israel ²Hebrew University School of Medicine ³Jerusalem College of Technology, Faculty of Life and Health Sciences, Jerusalem, Israel

Clinical Science award nominee

Molecular and Cellular Effects of Breast Cancer on Ovarian Granulosa Cells

Dr. Hadas Bar-Joseph², Mr. Ron Ben David¹, Dr. Anat Eldar-Boock², Mrs. Ron Cohen¹, Dr. Luba Nemerovsky³, Dr. Einat Haikin-Herzberg³, Prof. Netanella Miller³, Prof. Amir Wisner³, Dr. Jordana Mashiach-Friedler³, Dr. Mattan Levi³, Prof. Ruth Shalgi¹

¹ Department of Developmental Biology, Gray Faculty of Medical & Health Sciences, Tel Aviv University ² Cryopreservation and Assisted Reproduction (TMCR) Unit, Research Infrastructure Core Facilities (RICF), Gray Faculty of Medical & Health Sciences, Tel Aviv University ³ 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

Basic Science award nominee

Pregnancy and Obstetric Outcomes of Cycles with Low Oocyte Maturation Rates

Dr. Zohar Goichberg¹, Dr. Judith Sitbo¹, Dr. Renana Izakson¹, Dr. Einat Haikin Herzberger¹, Prof. Netanella Miller¹, Dr. Mattan Levi¹, Prof. Amir Wisner¹, Dr. Roni Rahav Koren¹

¹ Department of Obstetrics and Gynecology, Meir Medical Center, Kfar Saba, 4428164, Israel

09:00 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.

Dr. Amit Finkelstein¹, Dr. Avital Wertheimer¹, Dr. Eran Altman¹, Dr. Shir Danieli Gruber¹, Dr. Alyss Hochberg Amikam¹, Ms. Tzippy Schohat², Dr. Onit Sapir¹, Prof. Yoel Shufaro¹, Prof. Avi Ben-Haroush¹, Dr. Maya Sharon-Weiner¹

¹ Infertility and IVF Unit, Helen Schneider Hospital for Women, Beilinson Hospital, Rabin Medical Center, Petach Tikva, Israel ² Department of Biostatistics, Rabin Medical Center, Petach Tikva, Israel

Differentiating Patient Populations Using Cell-Free Chromatin Immunoprecipitation Sequencing (cfChIP-seq) of Follicular Fluid

Marks Garber K1^{*}, Fallik E2^{*}, Katzinel-Gilad M1, Noa Corem2, Daphna Joseph-Strauss2, Harpenas E3, Godin M1, Bentov Y1, Esh-Broder E1, Adler Lazarovits C1, Hizkiyahu R1, Beharier O1, Friedman N2^{**}, and Hershko Klement A1^{**}

^{*/*} Equally contributing authors

¹The IVF Unit, Department of Obstetrics and Gynecology, Hadassah Mt Scopus, The Hebrew University, Jerusalem ²The Rachel and Selim Benin School of Computer Science and Engineering and the Lautenberg Center for Immunology and Cancer Research, The Hebrew University of Jerusalem

Declining female fertility – what is the physiological impact? A retrospective cohort

Dr. Marva Bergman¹, Netanel Gelkop¹, Oriya Yemini², Prof. Ido Ben-Ami¹, Dr. Naama Srebnik¹

¹ Department of Obstetrics & Gynecology, the Eisenberg R&D Authority, Shaare Zedek Medical Center and Faculty of Medicine, The Hebrew University of Jerusalem, Jerusalem, Israel ² Faculty of Medicine, Ben-Gurion University, Beer-Sheva, Israel

09:15
09:30

Semen Quality at Diagnosis, Cryopreservation Utilization, and Reproductive Outcomes in Testicular Cancer: A longitudinal Cohort Study

Dr. Snir Dekalo¹, Shimi Barda¹, Karin Lifshitz¹, Shaul Gefel¹, Sandra Kleiman¹, Noga Fuchs Weizman¹
¹ Institute for the Study of Fertility, Tel Aviv Sourasky medical center

Novel single oocyte transcriptome analysis identifies specific gene expression and splicing variants in aged oocytes

Dr. Yonatan Tzur¹, Dr. Hanna Achache¹, Ms. Nufar Grinshpan², Dr. Adva Aizer³, Prof. Raoul Orvieto³, Prof. Tal Shay²
¹ Department of Genetics, The Institute of Life Sciences, The Hebrew University of Jerusalem, Jerusalem 91904, Israel ² Dept of Life Sciences, Ben-Gurion University of the Negev, Beer-Sheva, Israel ³ Department of Obstetrics and Gynecology, Chaim Sheba Medical Center, Ramat Gan, Israel

The Endometrial Paradox: Distinct Obstetric Risk Profiles of Endometrial Thickness in Fresh, Artificial Frozen, and Natural Frozen Cycles

Dr. Yara Nakhleh- Francis¹, Dr. Manal Abu Shqara¹, Dr. Inna Borik¹, Dr. Svetlana Kaminski¹, Dr. Abdalla Abu-Zrake¹, Dr. Raneen Sawaid Kaiyal¹, Prof. Lior Lowenstein, ^{1,2}, Dr. Ekaterina Shlush, ^{1,2}
¹ Raya Strauss Wing of Obstetrics and Gynecology Galilee Medical Center ² Bar Ilan university

Basic Science award nominee

09:35
10:40

Oral Abstracts Sessions 2:

Male and Female Fertility Preservation (Hall A2)

Chairpersons: **Prof. Zeev Blumenfeld, Dr. Avi Tsafir, Dr. Tal Shavit, Dr. Ronit Beck**

Embryology (Hall A3)

Chairpersons: **Dr. Rivi Levy, Dr. Orna Bern, Dr. Elena Milner**

Reproductive Genetics (Hall A4)

Chairpersons: **Prof. Iris Har-Vardi, Prof. Gheona Altarescu, Prof. Eliahu Levitas**

Hall A5

09:35
09:50

Reproductive outcomes after sequential ovarian tissue transplantation: prognostic implications for repeat transplantation.

Myriam Safrai^{1,2,3}, Maia Vardy⁴, Jacques Cohen⁵, Adva Aizer¹, Jigal Haas¹, Raoul Orvieto¹, Moran Shapira^{1,2}, Dror Meirou^{1,2}

¹ 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 ² The Morris Kahn Fertility Preservation Center, Department of Obstetrics and Gynecology, Sheba Medical Center, Tel Hashomer, Israel ³ IVF Unit, Edith Wolfson Medical Center, and Gray Faculty of Medical Sciences, Tel Aviv University ⁴ Northwestern University Feinberg School of Medicine, Chicago, IL, USA ⁵ Department of Obstetrics and Gynecology, Chaim Sheba Medical Center, Tel Hashomer, Israel

Clinical Science award nominee

Vitamin B1 Supplementation Enhances Maturation of Human Immature Oocytes: Insights from C. elegans BCAA Metabolism

Dr. Rivi Levy¹, Ms. Reham Eneam¹, Ms. Yifat Miron Gutman¹, Dr. Shira Baram¹, Dr. Ronit Beck¹, Dr. Chen Lesnik²
¹ HaEmek Medical Center, Afula, Israel ² Department of Human Biology, University of Haifa, Haifa, Israel

The effect of blastocyst biopsy in PGT-M/SR cycles on pregnancy induced hypertensive disorders and other placental related pregnancy outcomes

Dr. Lilach Marom Haham¹, R. Plaschkes; Roni Plaschkes¹, M. Shmueli; Maskit Shmueli², N. Rosenthal; Noa Rosenthal², PA Ohayon; Paz Agam Ohayon², O. Galula; Or Galula², A. Aizer; Adva Aizer^{1,2}, R.Orvieto; Raoul Orvieto^{1,2}, J. Haas; Jigal Haas^{1,2}
¹ IVF Unit, Sheba Medical Center ² Aviv University, Israel

09:50
10:05

Preliminary outcomes of a publicly funded planned oocyte cryopreservation program for women with diminished ovarian reserve

Dr. Sima Simcha Nagawkar Perlov^{1,2}, Dr. Heli Alexandroni¹, Dr. Naama Srebnik¹, Dr. Karen Kochan¹, Dr. Keren Rotshenker-Olshinka¹, Dr. Eadit Buhbut¹, Prof. Ido Ben-Ami¹, Dr. Avi Tsafir¹
¹Shaare Zedek Medical Center, IVF Unit- Department of Obstetrics and Gynecology, Jerusalem, Israel ²IVF and Fertility unit, Kaplan Medical Center, Rehovot, Israel

Ultra-fast vitrification of human blastocysts and tripronuclear zygotes: a proof-of-concept study

Mrs. Noya Doolman¹, Ms. Eden Weinberg^{2,3}, Prof. Raoul Orvieto^{1,2}, Dr. Ettie Maman^{1,2}, Dr. Shmuel Inbar², Dr. Moran Shapira^{1,2}, Dr. Adva Aizer^{1,2,3}
¹ Gray Faculty of Medical and Health Science, Tel Aviv University ² Infertility and IVF Institute, Department of Obstetrics and Gynecology, Chaim Sheba Medical Center, Ramat Gan, Israel ³ Academy of Clinical Embryology, Education Authority, Sheba Medical Center, Israel

Warming-Biopsy-Refreezing in Preimplantation Genetic Testing: A Safe Alternative to Fresh Blastocyst Biopsy – A Retrospective Cohort Study

Dr. Liat Sheelo Salzer¹, Prof. Netanella Miller¹, Dr. Itay Shavit², Dr. Luba Namirovsky¹, Dr. Mattan Levi¹, Prof. Amir Wiser¹
¹IVF, Meir Medical Center ²Faculty of Medical and Health Sciences, Tel-Aviv, Israel

10:05
10:20

Oocyte maturation rate across ovarian reserve strata in elective oocyte cryopreservation: a linear mixed-effects model

Dr. Roni Rahav Koren¹, Dr. Or Touval^{1,2}, Dr. Dekel Homossany^{1,2}, Dr. Liat Salzer Sheelo^{1,2}, Dr. Einat Haikin Herzberger^{1,2}, Dr. Mattan Levi^{1,2}, Prof. Netanella Miller^{1,2}, Prof. Amir Wiser^{1,2}
¹IVF Unit, Meir Medical Center ²Gray Faculty of Medical and Health Sciences

Hidden Errors in IVF: What Automated Witnessing Reveals

Dr. Elena Milner¹, Mr. Zohar Paz², Mr. Dan Berachowitz², Prof. Amir Wiser², Gil Peer¹, Issakov David¹
¹ IVF unit, Medica Elisha Hospital ² LabProtector – Development and Technical Support Team, Israel

High Interest and Approval for Polygenic Embryo Screening (PES) Among Israeli IVF and PGT Patients: Are We Ready?

Gilat Sacks, MSc^{1,2,3}, Gheona Altarescu, MD^{1,2}, Ido Ben-Ami, MD^{1,3}, Shai Carmi, PhD¹
¹Faculty of Medicine, The Hebrew University of Jerusalem, Israel ²PGT Unit, Shaare Zedek Medical Center, Jerusalem, Israel ³IVF Unit, Shaare Zedek Medical Center, Jerusalem, Israel

10:20
10:35

Identification of a new genetic factor involved in spermatogenesis defects in a patient with multiple ART failures.

Adi Shemesh¹, Sandra E. Kleiman¹ Ph.D., Ron Hauser¹ MD, Shimi Barda¹ PhD, Noga Fuchs Weizman¹ MD, Snir Dekalo¹ MD, Ofer Lehavi¹ MD, Ruti Parvari^{2,3} PhD, Moran Gershoni⁴ PhD
¹Male Fertility Clinic and Sperm Bank, Lis Maternity Hospital, Tel Aviv Sourasky University Medical Center, Gray Faculty of Medicine, Tel Aviv, Israel ²Ben-Gurion University of the Negev, National Institute of Biotechnology in the Negev, Beer Sheva, Israel. ³Ben-Gurion University of the Negev, The Shraga Segal Department of Microbiology, Immunology and Genetics, Faculty of Health Sciences, Beer Sheva, Israel. ⁴Institute of Animal Science, Agricultural Research Organization, Volcani Institute, Rishon LeZion, Israel.

Clinical Science award nominee

Usage of Sibling Cryopreserved Embryos

Marie Pinsky^{1,2}, Mrs. Idit Blais^{1,2}, Shirly Lahav- Baratz^{1,2}, Mara Koifman^{1,2}, Anat Aharoni^{1,2}, Galia Oron^{1,2}
¹ Lady Davis Carmel Medical Center ² Obs/Gyn Department IVF Unit

Cost-effectiveness analysis of PGT-A within Israel's publicly funded IVF system

Dr. Einat Zivi¹, Prof. Moshe Leshno², Dr. Ariel Hammerman¹, Prof. Tomer Ziv-Baran¹
¹School of Public Health, Gray Faculty of Medical and Health Sciences, Tel-Aviv University ²Coller School of Management, Tel-Aviv University

Nurses Session

10:40 **Coffee Break & Exhibition Visit (Hall A1)**

11:10

Hall A2+ A3

Hall A5

Opening Ceremony:

11:10 **Greetings – Prof. Galia Oron**, Chairmen of The Israeli Fertility Association (IFA),
11:25 Department of Obstetrics and Gynecology, Carmel medical center

Nurses Session

11:25 **(M)otherland: On the industry of fertility, an art project by Ruth Patir -**
12:25 **Ruth Patir**, Artist and professor

12:25 **Words of Remembrance and Tribute in Memory of Prof. Ehud Margalioth -**
12:30 **Prof. Neri Laufer**, Department of Obstetrics and Gynecology and IVF unit
Hadassah Medical Center Ein Kerem Jerusalem

Chairpersons: **Prof. Benjamin Fisch, Prof. Neri Laufer**

12:30 **AI review - what do scientists want? – Prof. Oded Rechavi**, Department of
13:05 Neurobiology, Wise Faculty of Life Sciences & Sagol School of Neuroscience, Tel
Aviv University

Nurses Session

13:05 **Advances in understanding human gonadal development –**
13:45 **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*)

Nurses Session

13:45 **Lunch Break & Exhibition Visit (Hall A1)**

14:45

14:45 **Collaboration with IFA - Prof. Talia Eldar-Geva**, Director Reproductive and infertility department, Ministry of Health
14:55

14:55 **20 The National IVF Registry 2024-2025 - Prof. Liat Lerner**, The Gertner Institute for Epidemiology and Health Policy
15:20 Research, Sheba Medical Center (**Hall A2+ A3**)

15:20 **Oral Abstracts Sessions 3:**

16:35

Assisted Reproductive Technology
(Hall A2+A3)
Chairpersons: **Prof. Ariel Hourvitz, Dr. Samer Khoury, Dr. Anat Stein**

Andrology and Reproductive Endocrinology
(Hall A4)
Chairpersons: **Prof. Shevach Friedler, Dr. Mattan Levi, Dr. Ilan Calderon**

Embryology **(Hall A5)**
Chairpersons: **Dr. Onit Sapir, MS. Pnina Frenkel, Ms. Alina Shpiz, Ms. Shlomit Aharony**

15:20 **Oxidative stress parameters in cumulus–oocyte complex fertilization medium and IVF outcomes: results from a large prospective cohort study**
15:35 **Dr. Zofnat Wiener - Megnazi¹**,
Dr. Nir Kugelman¹, Dr. Ada Larin¹, Dr. Shirly Lahav-Baratz¹, Dr. Idit Blais¹, Ms. Mara Koifman¹, Dr. Sergei Shnizer¹, Dr. Sivan Skvirsky¹, Dr. Nadav Cohen¹, Dr. David Ishai¹, Prof. Galia Oron¹
¹ 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
Dr. Adiel Kahana¹, Emily Hamilton², Noga Fuchs Weizman², Sandra E. Kleiman², Shlomit Shabat¹, Foad Azem², Shimi Barda³
¹ Lis Maternity Hospital, Tel Aviv Sourasky Medical Center, Tel Aviv, Israel ² Faculty of Medical and Health Sciences, Tel Aviv University, Tel Aviv, Israel ³ Israel Academic College, Ramat Gan, Israel

Conventional morphological grading and AI blastocyst assessment: Prevalence of grading discordance and analysis of pregnancy rates.
Ms. Ella Krasnitsky¹, Dr. Yulia Michailov¹, Dr. Shira Yaacobi-Artzi¹, Ms. Shvitzer Gal¹, Ms. Zarfati Omer¹, Dr. Tal Shavit¹
¹ IVF unit Assuta Medical Center Tel Aviv

15:35 **First Trimester Multi-Marker Preeclampsia Screening in Twins Individually Tailored to the Mode of Conception**
15:50 **Moran Landau Rabbi¹**, Adi Sharabi-Nov^{2,3}, Hamutal Meiri¹, Richard Nicholas Brown⁴, Heidi Portillo Rodriguez⁴, Anna Goncá, Mar Bennisar⁵, Antoni Borrell⁶, Julia Ponce, Annegret Geipel⁶, Adeline Walter⁶, Corinna Simonini⁶, Brigitte Strizek⁶, Elisa Bevilacqua⁷, Federica Meli¹, Eleonora Torcia⁷, Karl Oliver Kagan⁸, Tanja Lennartz⁸, Armin Bauer⁸, Ran Svirsky^{1,9,10}, Nadav Kugler¹, Kypros H. Nicolaides¹¹, Michal Kovo^{1,12}, Berthold Huppertz¹³, Howard Cuckle¹², Adrian Shulman¹², Ron Maymon^{1,12}, and the Pre-Twin Screen Consortium¹⁴
¹ Department of Obstetrics and Gynecology, Shamir (Assaf Harofeh) Medical Center ² Department of Statistics, Tel Hai Academic College ³ Department of Statistics, Ziv Medical Center ⁴ Division of Maternal Fetal Medicine, Department of Obstetrics and Gynaecology, McGill University Health Centre, Montreal, Canada ⁵ Fetal-Maternal Medicine Department, BCNatal Hospital Clinic, University of Barcelona, Barcelona, Catalonia, Spain ⁶ Department of Obstetrics and Prenatal Medicine, University Hospital Bonn, Bonn, Germany ⁷ Department of Women and Child Health, Women Health Area, Fondazione Policlinico Universitario Agostino Gemelli IRCCS, Rome, Italy ⁸ Maternal Fetal Medicine Unit, Department of Obstetrics and Gynecology, University Hosp Tübingen, Tübingen, Germany ⁹ Medical Genetic Unit, Department of Obstetrics and Gynecology, Samson Assuta Ashdod University Hospital ¹⁰ Faculty of Health Sciences and Medicine, Ben-Gurion University of the Negev ¹¹ The Fetal Medicine Research Center, King's College Hospital, London, UK ¹² Gray Faculty of Medical and Health Sciences, Tel Aviv University ¹³ Division of Cell Biology, Histology and Embryology, Gottfried Schatz Research Center, Medical University of Graz, Austria ¹⁴ The PreTwin Screen Consortium

DDX3Y Loss-of-Function Variants in AZFa-Like Non-Obstructive Azoospermia Highlights Gaps in Current Y-Chromosome Microdeletion Testing
Ms. Florence Abou¹, Netanel Waldenberg^{1,1}, Shany Kravat^{1,1}, Moran Gershoni^{2,1}, Sandra E. Kleiman^{3,1}, Naama Steiner^{4,1}, Guy Bar^{5,2}, Ruti Parviri^{7,1}, Shlomi Barak^{1,3,2}
¹ The Shraga Segal Department of Microbiology, Immunology and Genetics, Faculty of Health Sciences, Ben Gurion University of the Negev ² Faculty of Health Sciences, Ben-Gurion University of the Negev, Be'er Sheva, Israel ³ 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.
Prof. Iris Har-Vardi¹, Dr. Tsvia Priel¹, Yarden Yosef², Dr. Irit Szaingurten-Solodkin¹, Dr. Atif Zeadna¹, Dr. Elad Priel^{2,3}
¹ Soroka University Medical Center and the Faculty of Health Sciences Ben-Gurion University of the Negev ² Department of Mechanical Engineering, Shamoon College of Engineering ³ Materials Engineering Department

15:50 Luteal Phase Support with GnRH-
16:05 agonist following Dual Trigger versus
hCG Trigger: A Proof-of-Concept Study

Dr. Heli Alexandroni¹, Dr. Rinad Nabulsi¹, Dr. Eadit Buhbut¹, Nava Dekel¹, Prof. Ido Ben-Ami¹
¹IVF and Infertility Unit, Department of Obstetrics & Gynecology, the Eisenberg R&D Authority, Shaare Zedek Medical Center and Faculty of Medicine, The Hebrew University of Jerusalem, Jerusalem, Israel

Combining microTESE and trifocal TESE
improves sperm retrieval and cryopreservation
outcomes in nonobstructive azoospermia

Dr. Shimi Barda¹, Noga Fuchs Weizman¹, Ofer Lehavi¹, Yael Kalma¹, Sandra E. Kleiman¹, Ron Hauser¹, Snir Dekalo¹
¹ Tel Aviv Sourasky medical center

Ultra-fast warming improves
blastocyst development in vitrified
oocytes: a monocenter study

Dr. Shira Yaacobi-Artzi¹, Dr. Yulia Michailov¹, Dr. Tal Shavit¹

¹The IVF Unit, Assuta Medical Center, Tel-Aviv, Israel

16:05 Impact of chronic viral infections
16:20 (HIV, HBV, HCV) on ovarian reserve,
fertilization rates and embryo quality:
a population-based comparative
analysis.

Mrs. Yael Minkov¹, 1 Mrs Yael Minkov¹, 2 Dr Ola Gutzeit¹
¹ OBGYN, Haifa, Israel Medical Faculty Ruth Rapaport, Technion- Israel Institute of Technology

Switching Sperm Donors, Not Outcomes :
What a Decade of Data Reveals

Dr. Suha Seh¹, Dr. Anat Aharoni¹, Dr. Nadav Cohen¹, Dr. May Lugasi¹, Dr. zofnat Wiener¹, Dr. Shirly Lahav¹, Idit Blais¹, Mariel Pinski¹, Dr. Ishay David¹, Prof. Galia Oron¹
¹ Carmel Medical Center

When early cleavage goes wrong:
clinical characteristics and IVF
outcomes in cohorts containing a
high prevalence of direct unequal
cleavage embryos (DUC)

Mr. Ron Moore¹, Noam Oberfersht Markanti², Dganit Richter², Irit Szaingurten-Solodkin¹, Tsvia Priel², Gili Alter², Maram Abu Foul², Yaela Sade², Atif Zeadna¹, Iris Har-Vardi^{1,2}
¹ IVF Laboratory, Soroka Medical Center ² IVF Laboratory, Beer Sheva, Israel

16:20
16:35

Is there an Ovulation in Natural Follicular
Phase cycles?

Dr. Einav Kadour Peero¹, Shahar Kol¹, Chen Shkolnik¹, Marah Hodroj¹, Rabea Bahous¹, Samer Khoury¹
¹ Department of Obstetrics and Gynecology, Division of Reproductive Endocrinology and Infertility, Bnai Zion Medical Center, Haifa, Israel

Developmental competence of in
vivo-matured MII oocytes from
extreme oocyte maturation cohorts
in IVF cycles

Dr. Luba Nemerovsky¹, Dr. Mattan Levi¹, Dr. Yhudith Ghetler¹, Olga Kaplanski¹, Sharon Shlush¹, Prof. Netanella Miller¹, Dr. Liat Sheila Zeltzer¹, Dr. Roni Rahav-Koren¹, Dr. Haikin Herzberger¹, Prof. Wisner Amir¹

Day 2: June 2nd

08:00 Registration, Refreshments & Exhibition Visit (**Hall A1**)
08:30

08:30 Oral Abstracts Sessions 4: 09:20

Basic Science (Hall A2)

Chairpersons:
Prof. Yoni Cohen,
Prof. Benjamin Reubinoff,
Dr. Alisa Komsky-Elbaz

Andrology (Hall A3)

Chairpersons: **Prof. Itai Gat,**
Dr. Shimi Barda,
Dr. Eran Altman

Assisted Reproductive Technology (Hall A4)

Chairpersons:
Prof. Daniel Seidman,
Prof. Yossi Mizrahi,
Dr. Deborah Strassburger

Male and Female Fertility Preservation (Hall A5)

Chairpersons:
Prof. Avi Ben-Haroush,
Prof. Shai Elizur,
Dr. Ekaterina Shlush

08:30 iASPP; a new player in the male
08:45 reproductive system through
inflammatory processes

Ms. Tal Talya Avitan¹, Mrs. Moran Titelbaum¹, Prof. Tzipora C. Falik Zaccai^{1,2}, Prof. Orly Avni^{1,2}
¹The Azrieli Faculty of Medicine, Bar-Ilan University, Safed, Israel. ²The Genetic Center for Rare Diseases and Cancer, The Azrieli Faculty of Medicine, Bar-Ilan University, Safed, Israel.

Basic Science award nominee

Oxidative stress parameters
in cumulus-oocyte complex
fertilization medium and IVF
outcomes: results from a large
prospective cohort study

Dr. Nir Kugelman¹, Prof. David V Morris², Prof. Michael H Dahan²
¹Division of Reproductive Endocrinology and In Vitro Fertilization, Department of Obstetrics and Gynecology, Carmel Medical Center ²Division of Reproductive Endocrinology and Infertility, McGill University, Montreal, Canada

The Relationship Between
Stress Perception and Success
in Fertility Treatment

Shay Gidoni¹, Dr. yariv Gidoni¹, Prof. Danny Hamiel¹
¹ Meir IVF unit, Meir medial Center

Bridging the Knowledge-to-
Action Gap: Formal Training as
the Primary Driver of Fertility
Preservation Referrals. A Cross-
Sectional Study

Dr. Raneen Sawaid Kaiyal^{1,2}, Inshirah Sgayer^{1,2}, Ina Borik¹, Manal Abu Shqara¹, Yara Nakhleh Francis^{1,2}, Svetlana Kamintzki¹, Shlush Ekaterina^{1,2}

¹Galilee Medical Center, IVF, Nahariya, Israel ²Azrieli Faculty of Medicine, Bar Ilan University, Safed, Israel

08:45 Neuronal control of germline
09:00 small RNAs preserves fertility
under heat stress

Dr. hanna achache¹, Chee Kiang (Ethan) Ewe¹
¹ hebrew university of jerusalem

Clinical and logistical
predictors of sperm viability in
posthumous sperm retrieval
(PHSR) following October 7,
2023

Dr. Noga Fuchs Weizman¹, Snir Dekalo¹, Tomer Mendelson¹, Ron Marom¹, Yotam Veredgorn¹, Tomer Bashi¹, Dr. Shimi Barda¹

¹Tel Aviv Sourasky Medical Center.

Donor sperm doses from
sperm banks in Israel

Dr. Eliezer Girsh¹, Prof. Shahar Kol¹, Prof. David Isakov¹, Dr. Gil Pe'er¹, Dr. Elena Milner¹
¹ IVF, Elisha Medical Center

What factors Predict Fertility
Preservation Pursuit Among
Transgender Men?

Daniel Tairy^{1,2}, Tamara Levy^{1,2}, Omer Shilon^{1,2}, Elad Barber^{1,2}, Nataly Sharon^{1,2}, Maya Finkelstein^{1,2}, Amir Shalev^{1,2}, Amir Ravhon^{1,2}, Jacob Farhi^{1,2}, Eran Horowitz^{1,2}, Ariel Weissman^{1,2}, Arie Razieli^{1,2}, Yossi Mizrahi^{1,2}, Myriam Safrai^{1,2}
¹Fertility Unit, The Edith Wolfson Medical Center, Holon, Israel ²Gray Faculty of Medical and Health Sciences, Tel Aviv University, Israel

<p>09:00 09:15</p>	<p>Reproductive Longevity on a Diet: BCAA Metabolism Links Nutrition to Oocyte Quality Dr. Chen Lesnik¹, Mrs. Nreman Abu Obed¹, Dr. Rivi Levy², Dr. Ronit Beck² ¹ Faculty of Natural Sciences, The Department of Human Biology, University of Haifa, Israel ² Emek Medical Center, Afula, Israel</p>	<p>Relationship between sperm morphological characteristics assessed by quantitative phase microscopy and hyaluronic acid binding ability Dr. Mattan Levi¹, Dr. Yhudit Ghetler¹, Dr. Luba Nemerovsky¹, Olga Kaplanski¹, Sharon Shlush¹, Prof. Netanella Miller¹, Dr. Liat Sheila Zeltzer¹, Dr. Roni Rahav-Koren¹, Dr. Haikin Herzberger¹, Prof. Wisner Amir¹ ¹ Department of Obstetrics and Gynecology, Meir Medical Center, Kfar Saba, Israel; ² Gray Faculty of Medical and Health Sciences, Tel Aviv University, Israel</p>	<p>Developmental morphokinetics and transcriptomic profile of first-cleaved bovine embryos Mr. Ariel Michaelov¹, Dr. Dorit Kalo¹, Dr. Moran Gershoni², Prof. Zvi Roth¹ ¹ Department of Animal Sciences, The Hebrew University of Jerusalem ² Department of Ruminant Science, Institute of Animal Sciences, Agricultural Research Organization, Volcani Institute, Rishon LeZion, 7505101, Israel</p>	<p>Dual versus single trigger in women with low ovarian reserve (LOR) undergoing Fertility Preservation (FP): Similar Mature oocyte yield. Dr. Naama Srebnik¹, Jordana Hyman¹, Shoham Calipha², Nava Dekel¹, Avi Tsafirir^{1,2}, Ido Ben-Ami^{1,2}, Elyahu M Heifetz³ ¹ IVF unit, Shaare Zedek Medical Center, Jerusalem, Israel ² Hebrew University School of Medicine, Jerusalem, Israel ³ Faculty of Life and Health Sciences, Jerusalem, Israel</p>
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09:20
10:10 **Oral Abstracts Sessions 5:**

<p>Reproductive Genetics (Hall A2) Chairpersons: Prof Eran Horowitz, Prof. Ido Ben-Ami, Dr. Ettie Maman</p>	<p>Assisted Reproductive Technology (Hall A3) Chairpersons: Prof. Ofer Fainaru, Dr. Yuval Or, Dr. Amir Weintraub</p>	<p>Basic Science and Assisted Reproductive Technology (Hall A4) Chairpersons: Prof. Mahmoud Huleihel, Dr. Chen Lesnik, Dr. Gil Yerushalmi</p>	<p>Male and Female Fertility Preservation and early pregnancy (Hall A5) Chairpersons: Dr. Naama Steiner, Dr. Eran Zilberberg, Dr. Jimmy E. Jadaon</p>
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<p>09:20 09:35 Ovarian Response to Controlled Ovarian Stimulation in Female versus Male Balanced Translocation Carriers Undergoing PGT-SR. Dr. Maya Sharon-Weiner¹, Dr. Avital Wertheimer¹, Dr. Eran Altman¹, Dr. Shir Danieli Gruber¹, Dr. Alyssa Hochberg Amikam¹, Ms. Tzippy Schohat², Dr. Onit Sapir¹, Prof. Avi Ben-Haroush¹, Prof. Yoel Shufaro¹ ¹ Infertility and IVF Unit, Helen Schneider Hospital for Women, Beilinson Hospital, Rabin Medical Center, Petah Tikva, Israel ² Department of Biostatistics, Rabin Medical Center, Petach Tikva, Israel</p>	<p>Effect of a Virtual Reality-Based Intervention on Post-Procedural Pain and Analgesic Use in Planned Oocyte Cryopreservation: A Randomized Clinical Trial Dr. Adar Hamrani¹, Danielle Amosi-Victor¹, Natalie Bibar¹, Lea Nevo¹, Danna Lasry¹, Yaakov Bentov¹, Miri Godin¹, Efrat Esh Broder¹, Ranit Hizkiyah¹, Chana Adler Lazarovits¹, Anat Hershko Klement¹ ¹ The IVF Unit, Ob-Gyn ward, Hadassah Mt Scopus, Hadassah University Hospital</p>	<p>When Reproductive Medicine Meets Aesthetic Medicine: Addressing an Emerging Clinical Challenge in the Safety and Timing of Cosmetic Procedures During Fertility Treatments Dr. Nora Shapso¹, Professor Johnny S. Younis¹ ¹Fertility and IVF unit, the "Tzafon" medical center, Poria.</p>	<p>Human Sperm Cryostorage up to 30 Years: Post-Thaw Quality Is Determined by Initial Cryosurvival Rather Than Storage Duration Ms. Shanee Dim¹, Shimi Barda¹, Shlomit Shabat¹, Sandra Kleiman¹, Noga Fuchs Weizman¹ ¹ Institute for the Study of Fertility, Tel Aviv Sourasky Medical center</p>
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<p>09:35 09:50 Aneuploidy rates in BRCA pathogenic variant carriers undergoing PGT Dr. Heli Alexandroni^{1,2,3}, Dr. Rachel Michaelson-Cohen^{1,2,3}, Dr. Naama Srebnik^{1,3}, Dr. Shlomit Jessel¹, Prof. Ido Ben-Ami^{1,3}, Prof. Gheona Altarescu^{2,3} ¹IVF and Infertility Unit, Department of Obstetrics and Gynecology, the Eisenberg R&D Authority, Shaare Zedek Medical Center ²The Fuld Family Medical Genetics Institute, Shaare Zedek Medical Center ³Faculty of Medicine, The Hebrew University of Jerusalem, Jerusalem, Israel</p>	<p>Population-based age-specific AMH percentiles in women aged 25-44 years from a large community-derived cohort Prof. Ronit Machtinger¹, Dr. Rina Hemi², Dr. Ehud Barhod², Prof. Tomer Ziv-Baran^{1,3} ¹ IVF Division, Department of Obstetrics and Gynecology, Sheba Medical Center, Gray Faculty of Medical and Health Sciences, Tel Aviv University, Tel Aviv, Israel ² Division of Endocrinology, Diabetes and Metabolism, Sheba Medical Center, Ramat Gan, Israel ³ Department of Epidemiology and Preventive Medicine, School of Public Health, Gray Faculty of Medical & Health Sciences, Tel Aviv University, Tel Aviv, Israel</p>	<p>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. Ms. Razan Agbaria¹, Prof. Lunenfeld, Eitan², Prof. Huleihel, Mahmoud¹ ¹ Faculty of Health Sciences, Ben-Gurion University of the Negev, Beer-Sheva, Israel, and ² Ariel University, Ariel, Israel</p>	<p>Impact of Subjective and Objective Stress on Oocyte Yield in Elective Fertility Preservation: A Prospective Study Including Wartime Stress Prof. Netanella Miller¹, Or Tuval^{1,2}, Roni Rahav^{1,2}, Liat Salzer Sheelo^{1,2}, Einat Haikin Herzberger^{1,2}, Rawan Iraq³, Mattan Levi^{1,2}, Amir Wizer^{1,2} ¹ IVF, Meir Medical Center, Maayaney Hayesua ² Faculty of Medicine, Tel Aviv University, Tel Aviv ³ Laniado Medical Center, Natanya</p>
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<p>09:50 10:05 Assessing the coverage of expanded carrier screening panels: A real-life analysis of patients undergoing preimplantation genetic testing for monogenic diseases (PGT-M) Dr. Avi Tsafirir¹, Avia Clymer², Orit Freirich³, Gheona Altarescu³, Ido Ben-Ami¹, Einat Zivi, Maccabi Healthcare Services¹ ¹ IVF unit, Shaare Zedek Medical Center ² Hebrew University Faculty of Medicine ³ Shaare Zedek Medical Center, PGT unit-Medical Genetics Institute</p>	<p>A comparison between intrauterine insemination and in-vitro fertilization as a first treatment for women aged ≥39 using donor sperm. Ms. Yael Vardimon¹, Dr. Eran Altman¹, Dr. Anat Stein¹, Dr. Onit Sapir¹, Dr. Maya Sharon Weiner¹, Dr. Alyssa Hochberg¹, Prof. Yoel Shufaro¹, Prof. Avi Ben-Haroush¹, Dr. Avital Wertheimer¹ ¹ Infertility and IVF unit, Rabin medical center, Gray Faculty of Medicine, Tel-Aviv University</p>	<p>Association of Telomere Length in Granulosa Cells and Leukocytes with IVF Outcome: A Prospective Study Dr. Shir Danieli-Gruber¹, Avital Wertheimer^{1,2}, Maya Sharon Weiner^{1,2}, Eran Altman^{1,2}, Avi Ben-Haroush^{1,2}, Or Bercovich^{1,2}, Hosniyah El Ayoubi³, Yehuda Tzfati³, Yoel Shufaro^{1,2} ¹ Rabin Medical Center – Beilinson Hospital, Petach Tikva, Israel ² Tel Aviv University, Tel Aviv, Israel ³ Department of Genetics, The Silberman Institute of Life Sciences, The Hebrew University of Jerusalem, Safra Campus, Jerusalem, Israel</p>	<p>The effect of hemorrhagic corpus luteum on early pregnancy outcomes Hila Shalev-Ram^{1,2}, Reut Baram ², May Bader², Ron Schonman^{1,2}, Roni Rahav^{1,2}, Matan Levi^{1,2}, Netanella Miller^{1,2}, Amir Wisner^{1,2} ¹ Department of Obstetrics and Gynecology, Meir Medical Center, Kfar Saba, Israel ² Tel Aviv University, Tel Aviv, Israel</p>
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Hall A2

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

10:10 **Clocks and Dominoes: Timing Mechanisms of 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?** – 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— 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, 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-inflammation** - Prof. Francesca E. Duncan, 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 Obstetrics and Gynecology, Sheba medical center

Breakout 1 (Hall A4)

15:00 **Panel discussion, Fertility Preservation** - 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

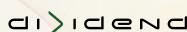
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