



הכנוס השנתי העשירי של החברה הישראלית לחקר השליה

Placental imaging and function: technologies for pregnancy evaluation

יום שלישי 26.11.2019, כ"ח בחשוון תש"פ
בפקולטה לחקלאות, אולם 'מועדון הסגל', רחובות

תכנית הכינוס

התכנסות	08:20
דברי פתיחה: פרופ' מיכל קובו, יו"ר החברה הישראלית לחקר השליה	08:20-08:30
מושב א - יו"ר: ד"ר ערן גרשון, ד"ר טל רז	08:30-10:00

Abstracts:

Pregnancy Trained decidua NK cells fight Bacterial Infections more effectively

Rebecca Kotzur¹, Debra S. Goldman-Wohl², Shira Kahlon¹, Simcha Yagel², Ofer Mandelboim¹.

¹The Concern Foundation Laboratories the Lautenberg Center for Immunology and Cancer Research, The Hebrew University, Jerusalem, Israel, ²Hadassah-Hebrew University Medical Center, Jerusalem, Israel.

Inducible inhibition of crypto specifically in trophoblast cells at days post implantation leads to reduce blood supply to the embryo

Eran Gershon^a, Ron Hadas^b, Michal Elbaz^a, Evan Booker^c, Sharon Karasenti^a, and Peter C. Gray^{c,*}

^A Department of Ruminant Science, Agricultural Research Organization, Bet Dagan, Israel,

^B Department of Biological Regulation, the Weizmann Institute of Science, Rehovot, Israel,

Clayton Foundation Laboratories for Peptide Biology, Salk Institute for Biological Studies, La Jolla, CA.

* Peter Gray Sciencemedia inc., 6256 greenwich dr #515, San Diego, CA

Targeting IUGR, preeclampsia and normal placentas using in vivo phage display technology in mouse models

Hagai Akiva¹, Michal Bronstein², Ariel Michaelov¹, Michal Kovo², Suzanne Lapi³, Michal Neeman⁴, Joel Garbow⁵, Tal Raz¹

¹Koret School of Veterinary Medicine, Robert H. Smith Faculty of Agriculture, Food and Environment, Hebrew University of Jerusalem, Rehovot, Israel. ²Dep. of Obstetrics and Gynecology, Wolfson Medical Center, Holon, Israel. ³Dep. of Radiology and Chemistry, University of Alabama at Birmingham, Birmingham, AL, USA. ⁴Dep. of Biological Regulation, Weizmann Institute of Science, Rehovot, Israel.

⁵Biomedical Magnetic Resonance Laboratory, Washington University School of Medicine, St. Louis, Missouri, USA

09:15-10:00

GUEST LECTURE

Michal Neeman PhD - MRI OF THE MOUSE PLACENTA

Department of Biological Regulation, the Weizmann Institute of Science, Rehovot, Israel

הפסקת קפה

10:00-10:15





10:15-11:45 - מושב ב' - יו"ר: ד"ר דבורה וואהל, ד"ר רינת גבאי בן-זיו

Abstracts:

Isolated SGA and pregnancy complications at subsequent pregnancy

Marva Bergman, Reut Rotem, Alona Bin-Nun, Rivka Farkash, Sorina Grisaru-Granovsky, Hen Y. Sela

Depart. Obstetrics and Gynecology, Shaare Zedek Medical Center, affiliated with the Hebrew University Hadassah Medical School, Jerusalem, Israel

Inflammation and myeloid cell maturation in term and preterm delivery placentas

Suzi Oberman-Farhi^{1,2}, Shay Hantisteanu², Shilhav Meisel-Sharon², Mordechai Hallak^{1,2}, Rinat Gabbay-Benziv^{1,2}

¹Obstetrics and Gynecology department, Hillel Yaffe Medical Center, Hadera, Israel; ²The Rappaport faculty of Medicine, Technion, Haifa, Israel.

Placental histopathology in IVF pregnancies resulting from the transfer of frozen-thawed embryos compared with fresh embryos

Yossi Mizrachi¹, Ariel Weissman¹, Gili Buchnik¹, Maya Torem¹, Letizia Schreiber², Arie Raziel¹, Michal Kovo¹

Departments of Obstetrics and Gynecology¹ and Pathology², Edith Wolfson Medical Center, Holon, and Sackler Faculty of Medicine, Tel-Aviv University, Tel-Aviv, Israel

GUEST LECTURE

Romina Plitman Mayo PhD- PLACENTAL IMAGING AND MODELLING

School of Mechanical Engineering, Tel Aviv University, Tel Aviv, Israel

הפסקת צהריים

11:45-12:15

מושב ג'-יו"ר: פרופ' רון בלוססקי, פרופ' מיכל קובו

12:15-14:00

GUEST LECTURE

Dafna Ben-Bashat PhD - ADVANCED MRI METHOD FOR PLACENTAL ASSESSMENT: FROM EX-VIVO TO IN-VIVO IMAGING

Sagol Brain Institute - Tel Aviv Sourasky Medical Center, Israel

Abstracts

The expression and activity of heparanase in in term and preterm human placentas

Amir Naeh^a, Shay Hantisteanu^a, Shilhav Meisel-Sharon^a, Ilanit Boyango^b, Mordechai Hallak^a, Rinat Gabbay-Benziv^a

^aDepartment of obstetrics and gynecology, ¹Hillel Yaffe Medical Center, Hadera; The Rappaport faculty of Medicine, Technion, Haifa, Israel. ^bCancer and Vascular Biology Research Center, The Rappaport Faculty of Medicine, Technion, Haifa, Israel

Preeclampsia in different maternal age groups - pregnancy outcomes in correlation with placental pathology

Mor Bustan-Nahumson, Sandy Bornstein, Ohad Feldstein, Michal Levy, Letizia Schreiber, Jacob Bar, Michal Kovo, Eran Weiner

Department of Obstetrics and Gynecology, The Edith Wolfson Medical Center, Holon, affiliated with Tel-Aviv University, Israel





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דסתנדרות הרפואית בגשראל – דדנכרה דגשראלית לדקר דשלד

Thioredoxin, TXNIP and STAT3 in Gestational Diabetes

Yael Pasternak^{1,2}, Tal Biron-Shental^{1,2}, Meital Ohana³, Keren Cohen-Hagai³, Sydney Benchetrit^{2,3},

Tali Zitman-Gal^{2,3}

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

²*Sackler Faculty of Medicine, Tel Aviv University, Tel Aviv, Israel*

³*Department of Nephrology and Hypertension, Meir Medical Center, Kfar Saba, Israel*

Controlled pressure amnioreduction for twin-to-twin transfusion syndrome

Zoya Gordon^{1,2}, Aviva Fattal-Valevski³, David Elad⁴, **Ariel J. Jaffa**^{1,5}

¹*Ultrasound Unit in Obstetrics and Gynecology, Lis Maternity Hospital, Tel-Aviv Medical Center;*

²*Department of Medical Engineering, Afeka, Tel-Aviv Academic College of Engineering;* ³*Pediatric Neurology Institute, Dana-Dwek Children's Hospital, Tel-Aviv Medical Center;* ⁴*Department of Biomedical Engineering, Faculty of Engineering, Tel-Aviv University;* ⁵*Sackler Faculty of Medicine, Tel-Aviv University, Israel.*

14:00 - הענקת פרסים לשתי עבודות (קלינית ומדע בסיסי)

