

הכנס השנתי השמיני של האגודה הישראלית לחקר השליה

Physiological and pathological invasion: placenta and tumor

מכון וייצמן: באולם ע"ש ז'אן גולדוורם, צמוד לאולם ויקס

ביום שלישי 21.11.2017, ג' כסלו תשע"ח

תכנית הכינוס:

התכנסות ורישום	08:00
דברי פתיחה: פרופ' סורניה גריסרו- גרנובסקי, יו"ר החברה הישראלית לחקר השליה	08:20-08:30
מושב א' - יו"ר: פרופ' סורניה גריסרו גרנובסקי, פרופ' עופר פאינרו	08:30-09:15

Abstracts:

The delicate balance in oxygen levels between the placenta and the developing embryo

Zohar Bromberg, Rinat Abramovitch, Yehuda Ginosar.

The Goldyne Savad Institute of Gene Therapy, Hadassah Hospital, Jerusalem

Sterile, after all...

Kuperman Amir Asher*, Zimmerman Alex, Hamadia Suha, Gurevich Slava, Fichtman Boris, Gavert Nancy, Shental Noam, Straussman Ravid, Rechnitzer Hagai, Shvalb Sergio, Haviv Izhak, Yagel Simcha, Koren Omry.

**Blood coagulation service and pediatric hematology clinic, Galilee medical center, Nahariya, Israel. Faculty of medicine in the Galilee Bar-Ilan University, Safed, Israel*

In-vivo molecular imaging of metabolism in pregnant rodents using novel MRI methodologies

Anne Fages¹, Stefan Markovic¹, Jens Rosenberg², Tangi Roussel³, Shannon Helsper², Ron Hadas⁴, Ghoncheh Amouzandeh², Alexander Brandis⁵, Samuel C. Grant^{2,6}, Joel R. Garbow⁷, Michal Neeman^{4,5}, Lucio Frydman¹

Depart. of ¹Chemical Physics, ⁴Biological Regulation and ⁵Life Science Core Facilities, Weizmann Institute of Science, Rehovot, Israel. ²National High Magnetic Field Laboratory, Florida State University, Tallahassee, FL, USA. ³NeuroSpin Centre CEA Saclay, Gif-sur-Yvette, France. ⁶Chemical & Biomedical Engineering Department, FAMU-FSU College of Engineering, Tallahassee, FL, USA, ⁷Washington University School of Medicine, Saint Louis, MO, USA

09:15-10:00

Guest Lecture

Eric Jauniaux MD, PhD, FRCOG

Professor in Obstetrics & Gynecology Departmental Graduate Tutor (taught), EGA Institute for Women's Health, Faculty of Population Health Sciences, University College London

Development of the utero-placental circulation: The first trimester paradox

הפסקת קפה 10:00-10:15

מושב ב'- יו"ר: ד"ר רז טל, ד"ר דבורה וואהל 10:15-12:30

10:15-11:00

Guest Lecture

Karina Yaniv PhD

Incumbent of the Louis and Ida Rich career Development Chair Department of Biological Regulation, Weizman Institute of Sciences

Building blood and lymphatic vessels: Insights from zebrafish

Abstracts:

11:00-11:45

Effects of valproic acid on placental transport mechanisms: studies in perfused human placentas

Miriam Rubinchik-Stern¹, Miriam Shmuel¹, Michal Kovo², Sara Eyal¹

¹Institute for Drug Research, School of Pharmacy, The Hebrew University of Jerusalem, Jerusalem, Israel, ²Department of Obstetrics & Gynecology, Wolfson Medical Center, Holon, Israel

Exploring the Role of Placental FXIII in Gestation

Stroganov S¹, Sardella TCP², Cohen G. ¹, Avni R. ¹, Hadas R. ¹, Neeman M¹.

¹ Biological Regulation, the Weizmann Institute, Rehovot, Israel. ² iThera Medical, Munich, Germany

Progesterone treatment enhances the expansion of placental immature myeloid cells in a mouse model of premature labor

Ola Gutzeit, Rivka Hertz, Yuval Ginsberg, Ron Beloosesky, Zeev Weiner, Ofer Fainaru

Department of Obstetrics and Gynecology, Rambam Medical Center, Haifa, Israel

11:45-12:30

Guest Lecture

Raphael Gorodetsky PhD,

Head lab of Biotechnology & Radiobiology, Sharett Institute of Oncology, Hadassah - Hebrew University Medical Center

Stromal placental cell therapy for mitigation of acute radiation syndrome, regeneration of hematopoiesis and protection of tissues and organs in various inflammatory conditions

הפסקת צהריים 12:30-13:00

מושב ג'- יו"ר: ד"ר מיכל קובו, פרופ' טל בירון-שנטל 13:00-14:30

13:00-13:45

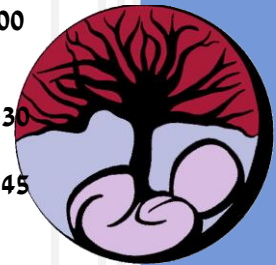
Guest Lecture

Eric Jauniaux MD, PhD, FRCOG

Professor in Obstetrics & Gynecology Departmental Graduate Tutor (taught)

EGA Institute for Women's Health, Faculty of Population Health Sciences, University College London

Accreta placentation: A 21st century iatrogenic disorder



Abstracts:**13:45-14:30****Morbidly Invasive Placenta (MAP): proactive multidisciplinary management protocol results in improvement of maternal outcomes and is safe for the neonate**

Jonathan Stanleigh, Dvora Yahav, Shunit Armon, Faiz Hatib, Boris Zuckerman, Michael Shaya, Alex Ioscovitch, Rivka Farkash, Aron Tevet, Ofer Sheinfeld, Arnon Samueloff, Sorina Grisaru Granovsky
Hebrew University Faculty of Medicine, Jerusalem, Israel Shaare ZedeK MC

Molecular and functional memory in human uterine NK cells following pregnancy

Moriya Gamliel, Debra S. Goldman-Wohl, Ronit Haimov-Kochman, Avraham Nahum, Iris Eisenberg, Hagai Amsalem, Simcha Yagel, Ofer Mandelboim.
Hebrew University Faculty of Medicine, Jerusalem, Israel,²Hadassah-Hebrew University Medical Center, Jerusalem, Israel

Early and late postpartum maternal risks associated with manual uterine cavity revision (MaRUC) due to a diagnosis of retained placenta or placental fragments

Maayan Bass-Lando, Itay Zmora, Rivka Farkash, Arnon Samueloff, Alex Ioscovitch, Faiz Hatib, Sorina Grisaru-Granovsky
Hebrew University Faculty of Medicine, Jerusalem, Israel Shaare ZedeK MC

14:30 הענקת פרסים לשתי עבודות (קלינית ומדע בסיסי)**ע"י פרופ' סורינה גריסרו-גרנובסקי, יו"ר החברה הישראלית לחקר השליה****בברכה****חברי הוועד החברה לחקר השליה:**

פרופ' סורינה גריסרו-גרנובסקי יו"ר
ד"ר מיכל קובו
פרופ' טל בירון-שנטל
ד"ר טל רז
פרופ' עופר פאינרו

תודתנו נתונה לחברות נותנות החסות