

POLISH-FRENCH SEMINAR ON NEW MOLECULAR MECHANISMS OF THE FEMALE REPRODUCTIVE FUNCTIONS

PROGRAMME

27/10/2023

- 09:00 - 09:10 **WELCOME SPEECH**
Magdalena Sajdak (Polish Academy of Sciences Scientific Center in Paris)
Joelle Dupont (INRAE)
Agnieszka Rak (Jagiellonian University in Kraków)
- 09:10 - 09:40 **Invited speaker – dr hab. Anna Szóstek Mioduchowska**
(Institute of Animal Reproduction and Food Research of Polish Academy of Science in Olsztyn, Poland) **ONLINE**
The interaction between immune cells and extracellular matrix.
- 09:40 - 09:50 **DISCUSSION**
- 09:50 - 10:05 **Dominika Wachowska** (Jagiellonian University in Kraków)
Expression and role of asprosin in the mouse brain.
- 10:05 - 10:20 **Aleksandra Greggio** (Jagiellonian University in Kraków)
Role of resistin in the mouse hippocampal neuronal HT22 cells.
- 10:20 - 10:35 **Natalia Respekta** (Jagiellonian University in Kraków)
Omentin role in the porcine pituitary cells.
- 10:35 - 10:45 **DISCUSSION**
- 10:45 - 11:00 **COFFEE BREAK**
- 11:00 - 11:15 **Karolina Pich** (Jagiellonian University in Kraków)
Effect of omentin on the porcine ovarian follicular cells function.
- 11:15 - 11:30 **Patrycja Kurowska** (Jagiellonian University in Kraków)
Adropin as a new marker on human granulosa cells physiology and pathology. In vitro study.
- 11:30 - 11:45 **Ewa Mlyczyńska** (Jagiellonian University in Kraków)
New insights on the porcine corpus luteum function: role of visfatin and phoenixin-14.

- 11:45 - 12:00 **Monika Dawid** (Jagiellonian University in Kraków)
Adipokines in the human placenta: expression and endocrine effect in JEG-3/BeWo cell lines and villous explants from third-trimester human pregnancy.
- 12:00 - 12:10 **DISCUSSION**
- 12:10 - 13:30 **LUNCH BREAK**
- 13:30 - 13:45 **Michał Surowski** (Excellence in Science Department, Polish Academy of Sciences)
ERC Grants: outline and support
- 13:45 - 14:00 **Ophélie Bernardi** (INRAE)
Adipokines in hen reproductive tract.
- 14:00 - 14:15 **Mathias Freville** (INRAE)
Adipokines in chicken digestive tract.
- 14:15 - 14:30 **Loïse Serra** (INRAE)
Adipokines involved in pesticides effect on reproductive tract?
- 14:30 - 14:45 **Ina Kallianioti** (INRAE)
Expression and role of GLUT5 in male reproductive tract?
- 14:45 - 14:55 **DISCUSSION**
- 14:55 - 15:15 **COFFEE BREAK**
- 15:15 - 15:45 **Invited speaker - Anthony Estienne, PhD** (Montreal University)
ONLINE
Evolution of plasma adipokines after human bariatric surgery.
- 15:45 - 15:55 **DISCUSSION**
- 15:55 - 16:10 **Niama Wejden** (INRAE)
Role of plant extracts on ovarian functions: in vivo and in vitro studies.
- 16:10 - 16:25 **Mathilde Daudon** (INRAE) **ONLINE**
Role of FNDC5 in bovine theca cells.
- 16:25 - 16:40 **Oliwia Szkraba** (Jagiellonian University in Kraków)
In vitro effect of vaspin on the mouse hypothalamic cells.
- 16:40 - 17:00 **DISCUSSION & CONCLUSION OF THE SEMINAR**