

September 11, 2023 (Monday)

Location: School of Medicine, University of Zagreb - Šalata 3b, Lecture Hall: Masek

Programme

10:00-10:00 - Opening remarks (Davor Jezek)

10:05-10:15 - Activity of Research Unit "Biomedical Investigation of Reproduction and Development (BIRR)", Centre of Excellence for Reproductive and Regenerative Medicine University of Zagreb (Davor Ježek)

10:15-10:35 PROTECTING SPERMATOGENESIS IN FOOD SCARCITY: Novel roles of Melanoma antigens in male fertility (Klementina Fon Tacer)

10.35-10.40 Discussion

10:40- 11:00 Activin A and CCR2 regulate macrophage function in testicular fibrosis caused by experimental autoimmune orchitis (Monika Fijak)

11:00-11:05 Discussion

11:05-11:15 E2 report (Epigenetic marks in animal reproduction and development) (Florijana Bulic Jakus)

11:15-11:25 E3 report (Epigenetic research in genetic disorders) (Ivona Sansovic)

11:25-11:35 E4 report (Epigenetics of testicular germ cell tumours) (Nino Sincic)

11:35 -11:45 E5 report (The placenta in pathological pregnancies) (Ljiljana Serman)

11:45-11:55 Laboratory work environment of CERRM (Ana Katusic Bojanac)

11:55-12:05 Discussion

12:05-12:20 Coffee break

Young Ph.D. Session (Chairs: Nino Sinčić & Ana Katušić Bojanac)

12:20 – 12:30 Predictive model for sperm presence in testes of azoospermic men based on magnetic resonance imaging (Ana Planinić)

12:30-12:35 Discussion

12:35-12:45 epiNonsem- Biomarkers of nonseminomatous testicular germ cell tumours (Jure Kراسić)

12:45-12:50 Discussion

12:50- 13:00 Methylation of RB1,H19 genes and LINE1 repetitive sequence during fetal development of testis (Marta Himelreich Perić)

13:00-13:05 Discussion

13:05-13:15 Effect of rat testis tissue size on overall growth and histology during cultivation in a novel in vitro 3D system (Dajana Krsnik)

13:15-13:20 Discussion

13:20 - 13:30 The role of PTCH1 protein in serous ovarian carcinomas (Valentina Karin Kujundžić)

13:30-13:35 Discussion

13:35-13:45 NGS testing of inherited retinal dystrophies (Adriana Bobinec)

13:45-13:50 Discussion

13:50-13:55 Concluding remarks (Davor Jezek)

14:00 Lunch & networking

