

Scientific Meeting Translational Molecular Endocrinology

18th September 2024

University of Ljubljana, Faculty of Medicine, Korytkova 2, 1000 Ljubljana, Slovenia

10:00-10:05	Welcome Vita Dolžan , Head of the Institute of Biochemistry and Molecular Genetics, UL, Faculty of Medicine
10:05-10:25	Tea Lanišnik Rižner , UL, Faculty of Medicine, Ljubljana, Slovenia <i>Presentation of the program group Translational molecular endocrinology for women's health</i>
10:30-11:50	Models of hormone dependent gynecological diseases Chair: Maja Pušič Novak
10:30-10:50	Maja Pušič Novak , UL Faculty of Medicine, Ljubljana, Slovenia <i>From primary cells to immortalized endometriotic cell lines</i>
10:50-11:10	Ivana Jovchevska , UL Faculty of Medicine, Ljubljana, Slovenia <i>3D models of high grade serous ovarian cancer</i>
11:10-11:30	Daniela Annibali , KU Leuven, Leuven, Belgium <i>Ovarian cancer patient derived explants</i>
11:30-11:50	Andrea Romano , University of Maastricht, Maastricht, The Netherlands <i>Organoids as models of endometrial cancer</i>
11:50-13:00	Lunch break
13:00-14:20	Molecular mechanisms of hormone dependent diseases Chair: Marija Gjorgoska
13:00-13:20	Marija Gjorgoska , UL, Faculty of Medicine, Ljubljana, Slovenia <i>Androgens in endometrial and ovarian cancers</i>
13:20-13:40	Nika Marolt , UL, Faculty of Medicine, Ljubljana, Slovenia <i>Estrogens in high grade serous ovarian cancer</i>
13:40-14:00	Erzsebet Mernyak , University of Szeged, Szeged, Hungary <i>Targeting enzymes of local estrogen formation</i>
14:00-14:20	Karl Storbeck , Stellenbosch University, Stellenbosch, South Africa <i>Mathematical modeling of steroid metabolism</i>
14:20- 14:50	Coffee break
14:50 - 16:50	Diagnosis and prognosis of hormone dependent gynecological diseases Chair: Tea Lanišnik Rižner
14:50 - 15:10	Jerzy Adamski , UL Faculty of Medicine, Ljubljana, Slovenia; National University of Singapore <i>Search for diagnostic biomarkers with metabolomics: endometriosis case</i>
15:10 – 15:30	Vid Janša , University Medical Centre Ljubljana, Ljubljana, Slovenia <i>Biomarkers of endometriosis discovered by proteomics</i>
15:30 - 15:50	Maja Pušič-Novak , UL, Faculty of Medicine, Ljubljana, Slovenia <i>Transcriptomic approach for discovery of biomarkers for peritoneal endometriosis</i>
15:50 – 16:10	Luka Roškar , Hospital Murska Sobota, Murska Sobota, UL Faculty of Medicine, Ljubljana, Slovenia <i>Angiogenesis factors as candidate biomarkers for EC</i>
16:10 – 16:30	Tea Lanišnik Rižner, Marko Kokol , UL, Faculty of Medicine, Ljubljana, Slovenia <i>Proteomics/metabolomics models for diagnosis and prognosis of EC</i>
16:30 – 16:50	Marija Gjorgoska , UL, Faculty of Medicine, Ljubljana, Slovenia <i>Steroidomics for discovery of biomarkers</i>
16:50- 16:55	Concluding remarks

Organized by the P3-04490 program group



Organizing committee

Tea Lanišnik Rižner, Maja Pušić Novak, Marija Gjorgoska

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