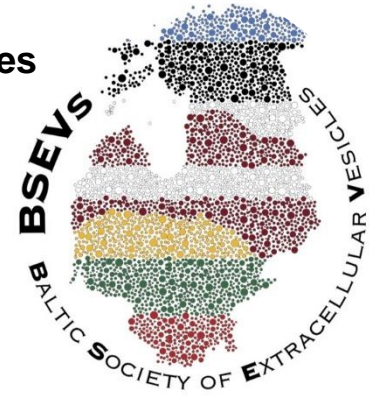


**Baltic Society of Extracellular Vesicles
2nd International Conference 2023**

**Santariškių 5, Vilnius
Lithuania**

Preliminary programme



April 28, 2023

8:30 – 9:00

Registration

Day 1 Session 1: EVs in Physiology and Pathology – I

9:00 – 9:15

Opening words

Alireza Fazeli

9:15 – 9:55

Understanding extracellular vesicle function within the tumour microenvironment

Margaret McGee

9:55 – 10:35

Clinical relevance of microbial RNA carried by plasma EVs of cancer patients

Aija Linē

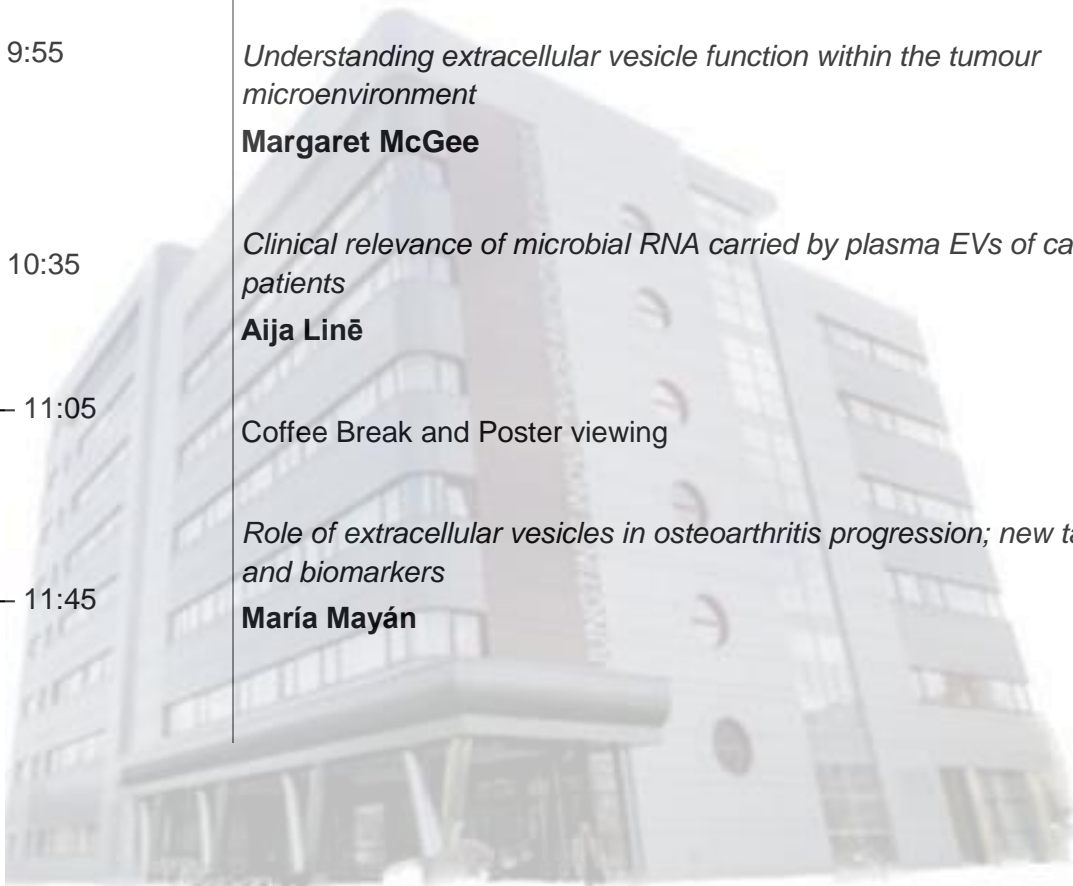
10:35 – 11:05

Coffee Break and Poster viewing

11:05 – 11:45

Role of extracellular vesicles in osteoarthritis progression; new targets and biomarkers

María Mayán



11:45 – 12:10	<i>Effects of urinary extracellular vesicles from prostate cancer patients on the transcriptomes of cancer-associated and normal fibroblasts</i> Lilite Sadovska
12:10 – 13:10	Lunch

Day 1 Session 2: EVs in Physiology and Pathology – II

13:10 – 13:50	<i>Multiple myeloma peripheral blood plasma extracellular vesicles as a minimally invasive approach for monitoring patient response to Daratumumab</i> Kieran Brennan
13:50 – 14:30	<i>Role of extracellular vesicles in forming peri-conception milieu: a new paradigm to fight infertility?</i> Subhashini Muhamdiram
14:30 – 15:00	Tea & Coffee Break
15:00 – 15:25	<i>Stress-induced alterations in oviductal extracellular vesicles and their effects on spermatozoa function</i> Qurat UI Ain Reshi
15:25 – 15:50	<i>Adipose tissue-derived stem cell extracellular vesicles suppress glioblastoma viability, invasiveness and angiogenesis</i> Dovydas Gečys
15:50 – 16:15	<i>Extracellular vesicles as regulators of autophagy response in human microglia. Novel insights into the molecular mechanisms.</i> Diana Romenskaja
17:00	Gala Dinner

BSEV Conference Programme

April 29, 2023

8:30 – 9:00 Registration

Day 2 Session 1: EV methodologies and potential use as a biomarker

9:00 – 9:40

Known unknowns about the neuroprotective action of the EVs

Augustas Pivoriūnas

9:40 – 10:20

The advantages of using multiple scatters in flow cytometry for characterizing populations of extracellular vesicles

Alfonso Fernández

10:20 – 10:50

Coffee Break and Poster viewing

10:50 – 11:30

EV secretion/proteomic changes during reproductive cycle in cattle

Johanna Piibor

11:30 – 11:55

Anaerobic microbiota derived extracellular vesicle small RNA analysis by using gut on a chip

Artūrs Ābols

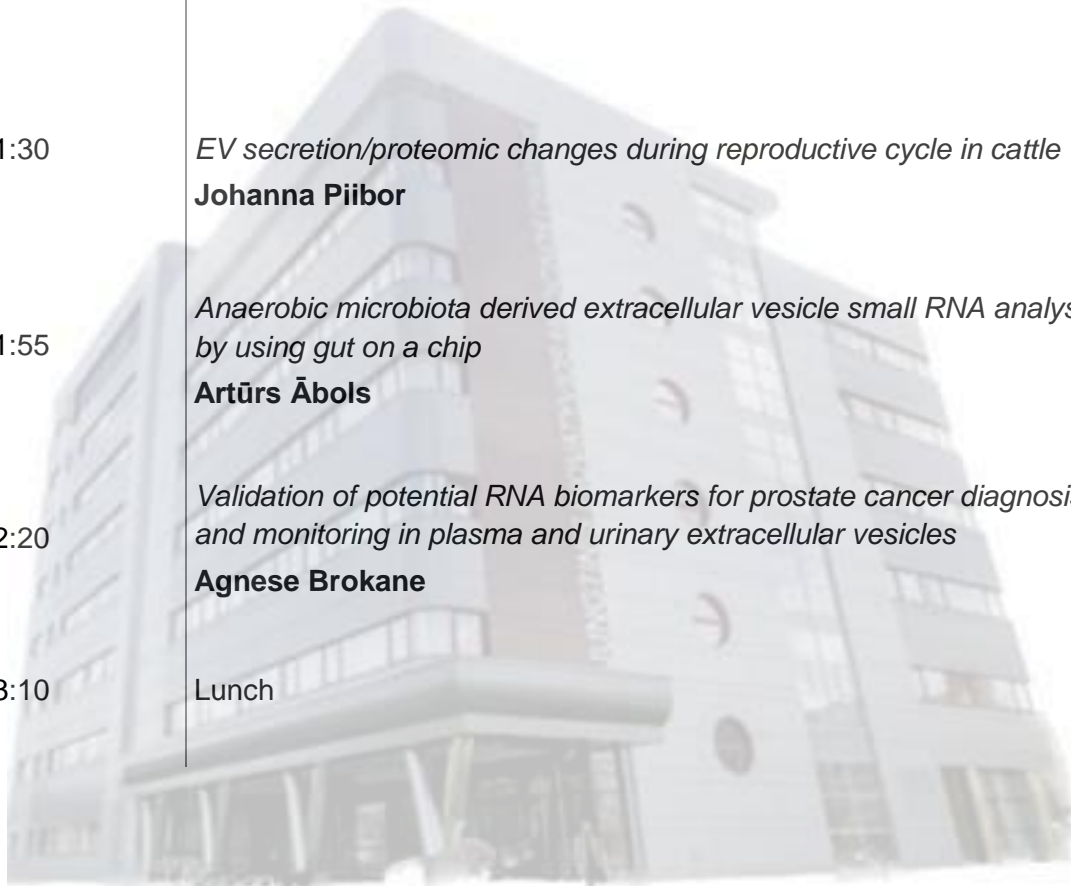
11:55 – 12:20

Validation of potential RNA biomarkers for prostate cancer diagnosis and monitoring in plasma and urinary extracellular vesicles

Agnese Brokane

12:20 – 13:10

Lunch



Day 2 Session 2: EVs role in different interactions

13:10 – 13:50

Bacterial extracellular vesicles: new important players in the gut-brain axis

Roos Vandenbroucke

13:50 – 14:15

Extracellular vesicle release in response to picornavirus infection: a comparison between cells and viruses

Kyra Defourny

14:15 – 14:40

*Unlocking the potential of potato (*Solanum tuberosum* L. cv. Laura) peel and root: Valorizing agricultural waste through characterization of plant-derived extracellular vesicles*

Gayandi Ekanayake

14:40 – 15:10

Coffee Break and Poster viewing

15:10 – 15:50

EV-based strategies to fight cancer: perspectives and challenges

Aiste Jekabsone

15:50 – 16:15

The effect of EVs from Poly(I:C)-treated bronchial epithelial cells on the immunometabolic status of microglial cells

Deimantė Narauskaitė

16:15 – 16:45

BSEV General Assembly

16:45 – 17:00

Award Ceremony and Closing words