

Exploring the molecular mechanisms behind the effects of physical exercise on breast cancer prevention

Iceland
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EEA-RESEARCH-164

Progress Report Meeting

AGENDA

Tuesday, 8th of November

[at the Latvian Biomedical Research and Study centre, Rātsupītes str. 1, Riga](#)

12:00 Aija Linē (BMC) Project overview.

12:20 LASE: Healthy runner and BC patients' cohorts, EORTC questionnaire, preliminary results on the physical capacity and quality of life assessment.

12:40 Kristaps Eglītis (REUH): Recruitment of BC patients; main hurdles and solutions.

12:50 BMC: Isolation of EVs from plasma samples, quantification and quality control; preliminary EV-RNA seq data; establishment of primary BC cultures.

13:10 OUH: profile & areas of interest; tasks in the project.

13:30 NICPB: profile & areas of interest; tasks in the project.

14:00 Lunch & excursion to the labs

15:00 NCI: profile & areas of interest; mice models of running & BC models.

15:20 - 18:00 Open discussion & next steps

Lack of BC standard of care control group;

Experiments with primary BC cell cultures;

Standardisation of EV isolation and RNAseq;

Design of mice models;

Publication plan;

Third midterm report;

Next progress meeting

