

TECHNICAL WORKSHOP ON ANALYSIS AND PHENOTYPING OF EXTRACELLULAR VESICLES

Thursday, November 30th 2023, 9:45 am – 14:30 pm

A3.3067, Domus Medica,
Sognsvannsveien 9 (Rikshospitalet), 0372 Oslo

Organized by the Norwegian Society for Extracellular Vesicles,
NOR-EV



Sponsors:



9:45-10:00 // Registration and coffee

10:00-10:15 // Beate Vestad, PhD, Oslo University Hospital: Introduction to EV separation and analysis

10:15-10:45 // Presentation of Izon EV technologies.

Dr. Marianne Marchioni, Global Support Manager; Dr. Joshua Karam, Sales Scientist.

10:45-11:15 // Presentation of Olink proteomics for analysis of the EV proteome.

Sandra Kyrk, Business Development Manager

11:15-11:45 // Presentation of ZetaView fluorescent Nanoparticle Tracking Analysis technology.

Dr. Christina Klasen, Sales Manager; Rosa Jerlerud

11:45-12:45 // Lunch

12:45-14:45 // Station 1: Particle Metrix – Analysis of EVs with ZetaView fluorescent NTA – nanoparticle tracking analysis

Station 2: Izon - Size exclusion chromatography using Automatic Fraction Collector AFC V2 and EV analysis with Exoid (TRPS-tunable resistive pulse sensing).

30-45 min per station in small groups.

You need to write in the registration form whether you want to bring your EV sample(s) (max 2 samples per research group) for ZetaView (NTA-nanoparticle tracking analysis) or Exoid (TRPS-tunable resistive pulse sensing). Be aware that for ZetaView fluorescence analysis the samples can be stained with dyes for the 488 or 640 lasers.