

SelectBIO Extracellular Vesicle Cargo and Functional Analysis Tools 2026

Dates: Sunday, March 15, 2026 - Monday, March 16, 2026

Venue: Knight Cancer Research Building, Oregon Health & Science University (OHSU), 2720 S. Moody Avenue, Portland, OR 97201

Sunday March 15, 2026

08:30 Conference Check-In, Materials Pick-Up and Coffee

09:00 *Welcome and Introduction to the Conference by Conference Co-Chairperson*
Terry Morgan, Professor of Pathology and Laboratory Medicine, Oregon Health and Science University

09:10 *Welcome and Introduction to the Conference by Conference Co-Chairperson*
Daniel Chiu, A. Bruce Montgomery Professor of Chemistry, University of Washington

09:20 *Opening Keynote Presentation*

Harnessing EVs to Outsmart Cancer

Sadik Esener, Professor of Medicine, Wendt Family Endowed Chair in Early Cancer Detection, Biomedical Engineering, School of Medicine, OHSU

10:00 *Keynote Presentation*

Single-Molecule Sensitive Digital Flow Cytometry

Daniel Chiu, A. Bruce Montgomery Professor of Chemistry, University of Washington

10:30 Mid-Morning Refreshments Break and Networking with the Exhibitors

11:00 *Extracellular Vesicles in Semen: Potent Immunological Players that Shape Infection and Conception*

Lucia Vojtech, Research Associate Professor, Department of Obstetrics and Gynecology, University of Washington

11:30 *User-Friendly Imaging Platform for Detection and Quantification of Extracellular Vesicles*

Tijana Jovanovic-Talisman, Associate Professor, Beckman Research Institute, City of Hope

12:00 *Plasma microRNAs Distinguish Alzheimer's Disease from Parkinson's Disease and Dementia with Lewy Bodies*

Julie Saugstad, Professor, Oregon Health & Science University

12:30 Networking Lunch -- Engage with Exhibitors

14:00 *Technology Spotlight Presentation*

An End-to-End Workflow for Extracellular Vesicle Analysis with ONI

Alex Kukreja, Field Application Scientist, ONI

14:30 *Novel Methods for Profiling Cell-Free Extracellular Vesicles, Chromatin, and Transcriptome*

Thuy Ngo, Associate Professor, Cancer Early Detection Advanced Research Center, Knight Cancer Institute, OHSU

15:00 Mid-Afternoon Refreshment Break and Networking with the Exhibitors

15:30 *Technology Spotlight Presentation*

ZetaView® Evolution: Precision Tools for EV Cargo, Purity, and Phenotype Assessment

Ross Jacobson, Technical Sales and Service Lead Western USA, Particle Metrix Inc.

16:00 *Technology Spotlight Presentation*

Demeter EVPrep: Where Microchips Meet Biotech to Deliver Automated, Reproducible EV Isolation

Caitlin McAtee, Field Application Scientist, Exokeryx

16:30 High Throughput Dielectrophoretic Collection and Characterization of Cancer-Related Extracellular Vesicles

Jason Ware, Research Scholar, Oregon Health & Science University
Sarah Mitchell, Research Scholar, Oregon Health & Science University

17:00 Close of Day 1

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Monday March 16, 2026

08:30 Coffee

****Onsite Demos of EV Instrumentation by the Exhibitors****

09:00 *On-site Demos from Samples Brought by OHSU Scientists Run by Particle Metrix --
Onsite and in Real-Time.*

Ross Jacobson, Technical Sales and Service Lead Western USA, Particle Metrix Inc.

****Researchers are welcome bring their EV Samples Onsite to the Event (Knight Cancer
Research Building) and Particle Metrix will run on the ZetaView Instrument – NTA and
fNTA****