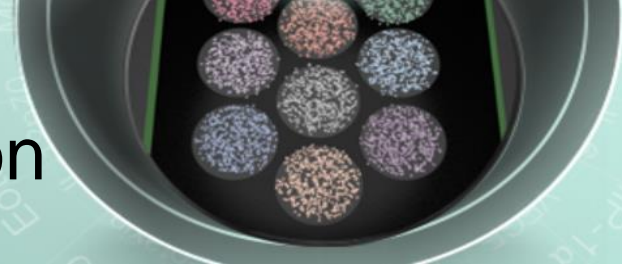


Seminar MSD Introduction



In collaboration with The **Department of Medical Microbiology and Immunology, University of Oulu** and **HST RU**, we would like to invite you to a **Meso Scale Discovery (MSD)** introduction seminar.

Multiplex immunoassay platform

- Validated biomarkers to both clinical and research studies
AND
- Open platform for development and design of own multi- or singleplex assays

Focus research fields are **Inflammation, Metabolic, Oncology, Immunology** and **Neuro Biomarkers**. MSD assays are compatible with matrices such as: **Plasma/Serum, Urine, CSF, Solid Tumor Micro-Environment, In-vitro Lysate, BAL, Saliva, Tissues for Brain, Muscle, Skin, etc. Human, Rodent and NHP models.**

- **NEW** Human Immuno-Oncology panels
- **NEW** S-plex assays – 100X better sensitivity
- **NEW** COVID19 panels, incl. variants

Mesoscale advantages

- Multiplex – up to 10 assays in **10-25µl sample**
- Compatible with difficult sample matrices and animal models
- Simple and short protocols
- High precision – **low CV's**
- High sensitivity assays – **fg/ml**
- 3-5 logs dynamic range – avoid repeat dilutions

When: **March 21st, at 10.15-11.00 AM**

Where: 337B (Kieppi 3rd floor)

Speaker: **Esben Holst**, Application Scientist, MSD

Coffee and cake

