

# MSD Introduction Webinar



In collaboration with **BioCenter Oulu** we would like to invite you to a **Meso Scale Discovery (MSD)** introduction webinar.

## 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 and Mouse Metabolic Panels incl. Insulin, Glucagon, C-peptide, GLP-1 etc
- **NEW** S-plex assays – 100X better sensitivity
- **NEW** COVID19 Viral panels

When: **March 19th 2021, 13.00-14.00**  
Where: At your computer  
Speaker: Esben Poulsen, Application Scientist

## Mesoscale advantages

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

