

# Invitation to seminar with Meso Scale Discovery

Meso Scale Discovery will be placing their multiplex immunoassay instrument for the purpose of evaluating the platform at the Department of Clinical Science, Laboratory Building, 5th Floor, with the Research group of Infection.

You are invited to join a seminar to learn about the technology and possible applications and you also have the opportunity to measure relevant biomarkers in your own samples. Please get in touch with MSD Account Manager, Tynde Sandor, on +46 708-301545 or [tsandor@mesoscale.com](mailto:tsandor@mesoscale.com), to sign up for the seminar and/or arrange to run your own samples. The instrument will be in place for about 3 weeks from March 2<sup>nd</sup>.

**Title:** MesoScale Multiplex Biomarker Assays for Translational Research  
**Speaker:** Gail Calvert, Field Application Scientist, MesoScale Discovery  
**Room:** Auditorium B301, 3rd Floor, Main Hospital Building, Haukeland  
**Time:** March 2, 13:00-14:00

### Mesoscale advantages

- compatible with difficult sample matrices – no fluidics
- Simple and short protocols – 90 second read time
- High precision – low intra- and interassay CV's
- High sensitivity – below 1pg/ml for most analytes
- 3-5 logs dynamic range – avoid repeat dilutions
- Low sample volume required - 25µl (12µl for mouse)
- Validated kits for longitudinal clinical studies

### Applications

- Inflammation
- Cell Signaling/oncology
- Other biomarkers: Alzheimer's, Metabolism, Toxicology, Hypoxia, Vascular etc..
- Immunogenicity/ Isotyping
- ELISA conversion etc.



Please read more on MSDs website: [www.mesoscale.com](http://www.mesoscale.com) or contact Tynde Sandor, on +46 708-301545 or [tsandor@mesoscale.com](mailto:tsandor@mesoscale.com)

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