



# Pontifications on the SPATIAL BIOLOGY RACE: NanoString's Comprehensive Spatial Solutions

NanoString have developed an imaging and tissue-sampling platform to perform multi-omic analysis of complex tissues. This technology, known as the **GeoMx Digital Spatial Profiler**, can simultaneously analyze up to hundreds of proteins in addition to whole transcriptome expression profiles in distinct locations on a single FFPE or fresh frozen tissue section while maintaining spatial context.

In Q4 2022, NanoString will be launching their **CosMx Spatial Molecular Imager (SMI)**. CosMx is the first high-plex in situ analysis platform to provide spatial multiomics at single cellular and subcellular resolution. CosMx enables rapid quantification and visualization of up to 1,000 RNA and 100 validated protein analytes. It is the flexible, spatial single-cell imaging platform that will drive deeper insights for cell atlasing, tissue phenotyping, cell-cell interactions, cellular processes, and biomarker discovery.

Please join us at this seminar as Dr Feterl provides technology overview of these two platforms, including case studies highlighting oncology, immunophenotyping, immune dysregulation/homeostasis and infectious disease.

**Tuesday, 2 August 2022**  
**3:30 – 4:30pm**  
**Academia, Level 6, Meeting Room AC-6-1**

*Host: Department of Clinical Translational Research (DCR), Singapore General Hospital*

*Co-host: Division of Pathology, Singapore General Hospital*



Speaker:  
**Marshall Feterl, PhD**  
*NanoString Technologies*

Register:

