



Lunch and Learn med Scantec och Tosoh Bioscience Torsdagen den 5 november, i Lund, kl 09:00

Agenda

09:00 – Welcome and Introduction

09:15 – Solutions analytical and upscaling for MAbs and Derivatives, Proteins and Peptides with SEC, IEX, HIC, HILIC, AFX and MMX

Abstract: *The rigorous analytical characterization of therapeutic biomolecules is a cornerstone of biopharmaceutical development and regulatory compliance. Tosoh Bioscience offers a complete portfolio for analyzing biomolecules, covering HPLC and UHPLC columns across all major chromatographic modes: size exclusion (SEC), ion exchange (IEX), hydrophobic interaction (HIC), hydrophilic interaction (HILIC), and affinity chromatography. With an expanding pipeline of next-generation formats — bispecific antibodies, antibody-drug conjugates (ADCs), and novel scaffolds — the need for orthogonal, reliable, and scalable analytical tools has never been greater.*

This presentation showcases Tosoh Bioscience's integrated toolbox for the comprehensive characterization and process-scale purification of mAbs and derivatives, proteins, and peptides including MALS detection.

10:00 – Cell/Gen Therapy applications: where does chromatography fit?

Abstract: *In summary, Tosoh Bioscience's integrated portfolio of TSKgel® analytical columns, the LenS3 MALS detector, and TOYOPEARL® process resins with SkillPak® pre-packed columns addresses the full analytical and manufacturing workflow of the Cell and Gene Therapy market — from AAV and pDNA quality control, through oligonucleotide and mRNA characterization, to scalable GMP-grade purification of viral vectors and nucleic acid-based therapeutics.*

10:30 – Coffee Break

11:00 – Therapeutic Nucleic acids from Oligos to DNA/RNA: how IEX, SEC, RP/HILIC can help you

Abstract: *This presentation demonstrates how Tosoh Bioscience's TSKgel® column portfolio — covering ion exchange (IEX), size exclusion (SEC), reversed phase (RP), and hydrophilic interaction (HILIC) chromatography, augmented by the LenS3 MALS detector — offers a complete and orthogonal analytical toolbox for the characterization and quality control of therapeutic nucleic acids across the entire size spectrum: from short oligonucleotides (~6 kDa) to plasmid DNA, mRNA, and large lipid nanoparticles.*

11:30 – Discussion and summary

12:00 – Lunch

13:00 – End



Scantec Nordic

Analys & Mätteknik