

Scientist to
Scientist

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Mass Spectrometry Webinar

Mass spectrometry: Considerations for successful quantitative proteomics workflows

Institution: California State University, Fresno

Date: Friday April 19th, 2024

Time: 3:00 pm to 4:20 pm

Speaker:

Bhavin Patel, MD, M.S.
Senior Manager, R&D
Mass Spectrometry Reagents
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Rockford, Illinois, USA

Bhavin Patel works as a Senior R&D Manager at Thermo Fisher Scientific leading a team of scientists focused on the development of reagents for mass spectrometry. Bhavin has a Medical Doctor (MD) degree from the MS University in India, and a M.S. in Biochemistry and Biotechnology from the Georgetown University Medical Center. Bhavin had led a protein biomarker assay group at NextGen Sciences and a proteomics/mass spectrometry group at Fox Chase Cancer Center before joining Thermo Fisher Scientific in 2013. Since then, Bhavin has led the development of targeted MS assay kits, new MS system suitability standards, protein sample preparation reagents, antibody validation methods for IP-MS, and reagents for quantitative proteomic analysis.

Mass spectrometry (MS)-based proteomics analysis provides valuable data about uniquely expressed proteins, differences in protein abundance, and post-translational modifications (PTMs). It can be used to identify and characterise biomarkers for the downstream development of robust diagnostic tools, prognostic predictors, or therapeutic targets. Join us as we discuss end-to-end MS-based proteomics workflows, and highlight the tools and methods required to successfully measure and characterise protein biomarkers.

Scan here to join the virtual event



For more information on this event, please contact:

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Zoom Link:

<https://fresnostate.zoom.us/j/82070273735>