

## JAIMA SYMPOSIUM AT PITTCON 2024

## **Unveiling the Future of Drug Discovery through Data-Driven Analytics**

Analytical Solutions for Research, Development & CMC of Novel Modalities of Drugs: Comprehensive Understanding of Molecular Structure, Dynamics and Function Join us for a dynamic symposium exploring the transformative power of data science in drug discovery and CMC research. Witness how the integration of analytical chemistry and cutting-edge data analysis tools is reshaping the pharmaceutical landscape.

Key Takeaways:

- Gain insights into the latest analytical solutions leveraging the power of data science. Discover innovative approaches to improve the efficiency and accuracy of drug development.
- Learn how advanced analytical techniques can deepen our understanding of molecular structure, dynamics, and function.
- Explore strategies for identifying and validating biomarkers for "Mode of Action" and "Off Target Effects."

Dr. Krishna D.B. Anapindi	Gilead Sciences Inc.	Automated Real Time High-Speed Microdroplet Reactions to Increase the Throughput of Therapeutic Protein Characterization
Dr. Joseph Ferrara	Rigaku America Corp.	3D Structure of Monoclonal Antibodies in Solution by Electron Density Topography
Dr. John Sausen	Agilent Technologies Inc.	Targeted Multi-Omics strategies enhance Bioanalytical workflows in identifying and validating biomarkers used to define "Mode of Action" and "Off Target Effects" in drug development.

## Dr. Michael Rerick GSK

To be announced

## Date & Time: 09:30 – 11:40, 26<sup>th</sup> Feb, 2024 Location: Room 31A

Don't miss this opportunity to explore the exciting future of data-driven drug discovery! Registration: <u>https://pittcon.org/register</u>

For more information: <a href="https://labscievents.pittcon.org/event/pittcon-2024/planning/UGxhbm5pbmdfMTc1MzA4MA=="https://labscievents.pittcon2024">https://labscievents.pittcon.org/event/pittcon-2024/planning/UGxhbm5pbmdfMTc1MzA4MA==</a> #Pittcon2024 #JAIMASymposium #DrugDiscovery #DataScience #Analytics

