

## PBL at ASMS 2024

Join us in Anaheim, CA June 2-6

# DISCOVER OUR FULL LINEUP



## SKYLINE USER GROUP MEETING

Comparative Analysis of Skyline and SmartPeak Performance in Quantifying a 60-Biomarker Panel in Plasma from Inflammatory Bowel Disease Patients





Dragana Noe, PhD

#### Monday | June 3

#### **Casey Johnson**

Poster: MP 388

Implementation of a Digital Quality Management System for Enhanced Mass Spectrometry Practices in a Large-scale Proteomics Laboratory

#### **Erika Hernandez**

Poster: MP 722

Optimizing Digestion Efficiency: Impact of Various Denaturing Reagents on a 60-Biomarker Health Surveillance Panel in Human Plasma



#### Tuesday | June 4

# COVARIS BREAKFAST SEMINAR

#### **Josselin Ortiz**

High-throughput and Automated Cellular and Tissue Lysis using COVARIS Acoustic Technology for Proteomics

#### **Monica Ghaly**

Poster: MP 254

Network Analysis as a Supplementary Tool for Exploratory Data Analysis in Modeling Health Outcomes based on Proteomics Data

#### **Santosh Bhosale**

Poster: TP 592

High-throughput Semi-automated Platform for the Identification of Post-translational Modifications (PTMs) Specific Biomarkers from Plasma Samples

#### Wednesday | June 5

#### **Jonathan Bui**

Poster: WP 328

Quality Control System and QC Data Analysis Pipeline for High Throughput Targeted LC-MS Proteomics Encompassing Sample Quality to Instrument Suitability

#### **Nathan Hendricks**

Poster: WP 329

Comparing Plate-based High-throughput Proteomics Approaches for Plasma Depletion: Antibody-based Resin vs Perchlorate Precipitation

#### **Zachary Dwight**

Poster: WP 398

QCactus: Interactive Quality Control Software for Statistical Analysis and Reporting Metrics of Raw Proteomics Data

#### **Josselin Ortiz**

Poster: WP 501

High-throughput and Automated Cellular and Tissue Lysis Using COVARIS Acoustic Technology for Proteomics

#### Thursday | June 6

### ORAL PRESENTATION

Finding Classifiers to Predict the Outcome of Neonatal Encephalopathy in South African Infants





**Annie Moradian, PhD** 



#### Thursday | June 6

#### **Dragana Noe**

Poster: ThP 101

Comparative Analysis of Skyline and SmartPeak Performance in Quantifying a 60-Biomarker Panel in Plasma from Inflammatory Bowel Disease Patients

#### Felicia Ooi

Poster: ThP 110

Know Your Proteome: Exploring Personalized Proteomics in Precision Health

#### **Stephen Whelan**

Poster: ThP 124

Multi-OMICS Biosignature Phenotype Stratification Analysis for Monitoring Personal Health Optimization

#### Chi Nguyen

Poster: ThP 720

An Interlaboratory Comparison of a Highly Multiplexed, Quantitative Peptide Assay to Measure Health Surveillance Panel Proteins in Plasma

Precision Biomarker Laboratories



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