



ADVANCING MICROBIOME RESEARCH

This microbiome mini-symposium will be of interest to researchers and clinicians
13 January 2021

Advancing Microbiome Research through Metabolomics

Human microbiome research is rapidly gaining momentum for its role in understanding human health and disease. While probiotics has been an important first step, the importance of understanding the influence of our microbiome on health and well-being continues to grow, linking the microbiome to disease development, progression, and outcomes.

Metabolomics has become an increasingly important part in deciphering the role of the microbiota on human health, as more and more bacterial specific metabolites are discovered and new technologies are developed. Enabling technologies, such as Capillary Electrophoresis Mass Spectrometry, are at the leading edge of microbiome research due to the ability to identify and measure small, polar, and bacteria-specific metabolites. Along with Capillary Electrophoresis Mass Spectrometry, Alex will describe the advancements in metabolomic measurements as it relates to bacterial signalling and biochemical processing.

Presenters



ALEXANDER M. BUKO

Vice President, Human Metabolome Technologies



ELSA JUNGMAN

Founder & CEO, Dr. Elsa Jungman skincare



AZZA GADIR

Director of R&D, Seed Health



SANGRAM SISODIA

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