

Tuesday, 11/12/2024

Session 9

Chairperson, Dr. Quezia B. Cass

Time	Type	Speaker	Title
8:30 – 9:10	Plenary lecture	Marina F. M. Tavares, Brazil	Searching alternative drugs to treat infectious and parasitic diseases: the metabolomics approach.
9:10 – 9:40	Keynote	Herbert H. Lindner, Austria	Characterization of Glycosylated (N-terminal) Pro-B-Type Natriuretic Peptide Forms in Blood Samples of Patients with Severe Heart Failure and its Biological and Medical Implications
9:40 – 10:00	Oral presentation	Maria de Lourdes Moraes, Brazil	Exposomics and Emerging Contaminants: A Brief Contribution to Understanding the Pharmaceutical Exposome and Antimicrobial Resistance
10:00 – 10:20	Oral Presentation	Fernando Benavente, Spain	Determination of allergenic proteins in food by on-line aptamer affinity solid-phase extraction capillary electrophoresis-mass spectrometry
10:20 – 10:50	Coffee break		

Session 10

Chairperson, Dr. Susan Lunte

Time	Type	Speaker	Title
10:50 – 11:20	Keynote	Adam T. Woolley, USA	3D Printed Microfluidic Devices for Separation Science and Chemical Analysis
11:20 – 11:40	Oral presentation	José Alberto Fracassi da Silva, Brazil	Advances on the integration of electrochemical and optical detectors to 3D-printed microfluidic devices
11:40 – 12:00	Oral presentation	Claudimir L. Lago, Brazil	3D Printing with Conductive Polymers in Capillary Electrophoresis and Microchip: Characteristics, Possibilities, and Limitations
12:00 – 12:20	Oral presentation	Christoph Gstottner, The Netherlands	How low can we go? – A novel preconcentration strategy for the characterization of intact glycoproteins
12:20 – 13:00	Closing Remarks and Poster Awards Announcement		