

Botanical Safety Consortium Annual Meeting 2022 Virtual 27 September 2022

Keynote Speakers



Supplement Induced Liver Injury: The Current Clinical Landscape and Future Research Strategy

*Dr. Victor Navarro, MD
Drug Induced Liver Injury Network, Einstein Healthcare Network*



The Role of Analytical Methods in Botanical Supplement Safety

*Dr. Paula Brown, PhD,
Canada Research Chair, Phytoanalytics, Director of Applied Research, BC Institute of Technology*

Online Registration

Registration for this virtual event is free.



Register online

[https://us06web.zoom.us/meeting/register/tj0kfu2pqT0qHtwOFB9SZpNiQRR9dKBoZEGo](https://us06web.zoom.us/join/https://us06web.zoom.us/meeting/register/tj0kfu2pqT0qHtwOFB9SZpNiQRR9dKBoZEGo)



E-mail us

botanicalsafety@hesiglobal.org

Agenda

Times in Eastern

- 10:00-10:15** Welcome & Meeting Objectives: *Dr. Michelle Embry (HESI)*
- 10:15-10:45** Botanical Safety Consortium Introduction and Updates: *Dr. Hellen Oketch-Rabah, United States Pharmacopeia*
- 10:45-11:30** Supplement Induced Liver Injury: The Current Clinical Landscape and Future Research Strategy: *Dr. Victor Navarro, MD, Drug Induced Liver Injury Network, Einstein Healthcare Network*
- 11:30-13:00** Screening assays to evaluate botanicals as complex mixtures
- New Approach Methods to evaluate botanicals
Dr. Cynthia Rider, National Institute of Environmental Health Sciences
 - MicroElectrode Array (MEA) recordings for assessing effects of botanical extracts in neuronal and cardiac cells
Dr. Remco Westerink, Utrecht University
 - *C. elegans* as powerful new alternative method to assess developmental and reproductive toxicity in complex multi constituent products
Dr. Marjolein Wildwater, Vivaltes
 - Assessing preclinical cardiac risk with the animal free FLEXcyte 96 technology
Dr. Bettina Lickiss, innoVitro
 - Hepatotoxicity Assays to evaluate botanical toxicity
Dr. Stephen Ferguson, National Institute of Environmental Health Sciences
- 13:00-13:30** Break
- 13:30-14:15** BSC Updates on Chemical Analyses of Botanical Case Studies: *Dr. Suramyia Waidyanatha, National Institute of Environmental Health Sciences*
- 14:15-15:00** The Role of Analytical Methods in Botanical Supplement Safety: *Dr. Paula Brown, PhD, Canada Research Chair, Phytoanalytics, Director of Applied Research, BC Institute of Technology*
- 15:00 -15:30** Open Discussion
- 15:30** Adjourn

For More Information

Botanical Safety Consortium

Health and Environmental Sciences Institute (HESI)

<https://botanicalsafetyconsortium.org>

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