

Day Three – September 30, 2022

Cannabis 2022 Workshop

Medical Cannabis, Cannabinoids and Derivatives: Recent Advances and Applications

09h25 **Welcome Note & Introduction**
Jan Frederik Stevens, Oregon State University, USA

Session 1: General Introduction on Cannabis & Derivatives

9h30 **Chemistry and Pharmacology of Cannabinoids**
Jan Frederik Stevens, Oregon State University, USA

9h55 **Gas Chromatography-Mass Spectrometry Analysis of Cannabinoids: Chemical Diversity Across a Range of Feral Cannabis Plants**
Luke Busta, University of Minnesota Duluth, USA

10h20 **The Comparison Between HPLC-MS/MS and HPLC-PDA Analysis**
Jennifer Duringer, Oregon State University, USA

10h45 - Coffee Break, Networking & Poster Session

Session 2: Mechanisms of Action of Cannabinoids

11h15 **Inhibition of Oxytosis/Ferroptosis by Cannabinol Requires Mitochondria and is Independent of Cannabinoid Receptors**
Pam Maher, The Salk Institute for Biological Studies, USA

Session 3: Therapeutic potential of Cannabinoids & Approaches For Further Development

11h40 **Towards the Utilization of Cannabinoids as Anticancer**
Guillermo Velasco, Instituto de Investigación Sanitaria San Carlos, Spain

12h05 **Discussion & Conclusion of Cannabis Workshop 2022**
Jan Frederik Stevens, Oregon State University, USA

12h35 **Getting Together Lunch**

End of Cannabis Workshop 2022