



| Date | Time | Track | Presentation Title | Speaker |
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| | 06:00 - 06:00 AM | Trending Topics | An Analytical Quality by Design (AQbD) Approach to Separating Cannabinoid Stereoisomers Utilizing LabSolutions MD | Ciara N. Pitman, PhD Product Specialist- HPLC, Shimadzu Scientific Instruments |
| | 06:00 - 06:00 AM | Challenges in Analytical Testing | Applying Validated Employee Selection Methods to Improve Talent Acquisition and Retention Outcomes in Cannabis Laboratories | Shaun R. Opie, PhD Managing Partner, E4 Bioscience |
| | 06:00 - 06:00 AM | Medicinal Cannabis: Case Studies and Therapeutic Updates | Cannabis 101: Understanding the Basics and Clinical Updates | Kenton Crowley, Pharm. D., FAARFM, ABAHP Palliative Patient Care Corp |
| | 06:00 - 06:00 AM | Medicinal Cannabis: Case Studies and Therapeutic Updates | Cannabis for Arthritis: How It Works, Who Uses It, and How Users Have Changed Over Time | Ruth Fisher, PhD Co-Founder, CannDynamics |
| | 06:00 - 06:00 AM | Regulatory Updates in Cannabis | Cannabis Laws, Science, and Politics | Jahan Marcu, PhD Founding Partner, Marcu & Arora; Chief Scientific Officer, Physicians Research Center Plus |
| | 06:00 - 06:00 AM | Challenges in Analytical Testing | Cannabis THC Lab Shopping: What Got Us Here, Where We Stand Now and Where We Go From Here | Dave Latorra, PhD Scientist, Lab Director, Molecular Biologist |
| | 06:00 - 06:00 AM | Challenges in Analytical Testing | Dangers of Lab Shopping: The Reality Undermining a Legitimate Industry | Ron Brooks, MS Owner / CEO / Principal Consultant, Ron Brooks Consulting |

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| 06:00 - 06:00 AM | Challenges in Analytical Testing | How to Ethically Achieve Very Fast Turnaround Times in Cannabis Testing | Megan Dobro, PhD Founder and CEO, SafeTiva Labs |
| 06:00 - 06:00 AM | Challenges in Analytical Testing | Leveraging LIMS Automation for Productivity, Profitability and Regulatory Compliance | Christine Paszko, PhD, MT (ASCP) Sr. Vice President, Sales & Marketing, Accelerated Technology Laboratories, Inc. |
| 06:00 - 06:00 AM | Growing Tips: What's New in Cultivation/Extraction | Microbial Players in Indoor Cultivation: Benefits, Risks, and Remedies | Tess Eidem, PhD Owner, Rogue Micro, LLC |
| 06:00 - 06:00 AM | Medicinal Cannabis: Case Studies and Therapeutic Updates | Personalized Cannabis based on your DNA | Len May, MSc CEO and Co-Founder, Endocanna Health |
| 06:00 - 06:00 AM | Challenges in Analytical Testing | Quantitative and Qualitative Characterization of Cannabinoids in Hemp Pet Products | Sue D'Antonio Application Chemist, Agilent Technologies |
| 06:00 - 06:00 AM | Challenges in Analytical Testing | THC Inflation and Lab Shopping plague the Cannabis Industry | Martha Hernández Scientist, CloudLIMS.com |
| 06:00 - 06:00 AM | Trending Topics | Using Psychedelics / Ketamine to Treat Nociceptive Pain | Michelle Weiner, DO, MPH Director, Integrative Pain Management, Spine and Wellness Centers of America |
| 06:00 - 06:00 AM | Challenges in Analytical Testing | What Does Quality Mean to You? - Analytical Tools for Defining a Complex Botanical | Emily Rose Britton, PhD Principal Marketing Manager - Food & Natural Products, Americas Field Marketing, Waters Corporation |
| 07:30 - 08:30 AM | Regulatory Updates in Cannabis | Keynote Presentation: The Rise of Intoxicating Hemp-Derived Cannabinoids | Robert T. Hoban Corporate and M&A Attorney, Co-Chair Cannabis Industry Group, Clark Hill |
| 09:00 - 10:00 AM | Medicinal Cannabis: Case Studies and Therapeutic Updates | Keynote Presentation: The Safety and Relative Effectiveness of Non-Psychoactive Cannabinoid Formulations for the Improvement of Sleep: A Blinded, Randomized Controlled Trial with Live Q&A | Susan J. Hewlings, PhD, RD Vice President of Research Affairs, Radicle Science |

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| | 10:30 - 11:30 AM | Medicinal Cannabis: Case Studies and Therapeutic Updates | Keynote Presentation: Why We Need a More Medical Medical- Cannabis System with Live Q&A | Jordan Tishler, MD President, CEO inhaleMD; President, Association of Cannabinoid Specialists; Instructor of Medicine, Harvard Medical School |
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