

Cannabis Sciences

March 24, 2021



| Date | Time | Track | Presentation Title | Speaker |
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| 24-Mar | 07:30 - 08:30 AM | Medical Cannabis: Therapeutic Updates | Keynote Presentation: Medical Cannabis for Children | Bonni Goldstein, MD Medical Director of Canna-Centers Wellness & Education |
| 24-Mar | 09:00 - 10:00 AM | Evolving Laboratory Landscape and Testing | Keynote Presentation: LIMS for the Cannabis Industry - From Seed to Sale | Susan Audino, PhD Independent Consultant, Science Advisor, AOAC International CASP |
| 24-Mar | 10:30 - 11:30 AM | Hemp and Cannabis Science | Keynote Presentation: Cannabis, The Global Solution | Dr. Uma Dhanabalan, MD MPH FAAFP MRO CMS Founder/CEO, Global Health & Hygiene Solutions, LLC / Uplifting Health & Wellness |
| 24-Mar | 12:00 - 12:45 AM | Evolving Laboratory Landscape and Testing | Aligning In-House and Commercial Analytical Testing Workflows for Cannabis Producers and Processors | Shawn Helmueller, M.Sc. Chief Science Officer, Ionization Labs |
| 24-Mar | 12:00 - 12:45 AM | Evolving Laboratory Landscape and Testing | Alphabet Soup - Quality, Technical and Statistical Considerations for Cannabis Testing | Mark Carter, B.S. M.S.A. President, MC Squared |
| 24-Mar | 12:00 - 12:45 AM | Quality Control and Methodologies | Approaching Method Development for Cannabis Potency Testing | Jamie L. York, Ph.D. Applications Chemist, LC Solutions Department, Restek Corporation |
| 24-Mar | 12:00 - 12:45 AM | Evolving Laboratory Landscape and Testing | Cannabis Laboratory Testing Workflow - From Receipt to Results | Carly Barone, PhD Chemistry Laboratory Manager, PCR Laboratory Manager, Bia Diagnostics, LLC |
| 24-Mar | 12:00 - 12:45 AM | Medical Cannabis: Therapeutic Updates | Clinical Use of the Cannabinoids with Case Reports and Discussion | Kenton Crowley, Pharm. D., FAARFM, ABAHP Palliative Patient Care Corp |
| 24-Mar | 12:00 - 12:45 AM | Regulatory Landscape | Current Testing Regulations in the Cannabis Industry | Renee Delauter A2LA Accreditation Officer, American Association for Laboratory Accreditation |

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| 24-Mar | 12:00 - 12:45 AM | Hemp and Cannabis Science | Developing a Comprehensive Terpenes Analysis Method Using Gas Chromatography/Mass Spectrometry | Adam Floyd Commercial Operations Manager for Think20 Laboratories |
| 24-Mar | 12:00 - 12:45 AM | Advancements in Cultivation and Extraction Methods and Technologies | Growing Industry Adoption of Adsorption Technologies (in extraction and post-processing) | Sheldon Lotspeich CEO, Founder, Carbon Chemistry Ltd. |
| 24-Mar | 12:00 - 12:45 AM | Hemp and Cannabis Science | HiFi Sequencing of Cannabis sativa L. and other medicinal fungi: Accelerated breeding | Kevin McKernan CSO, Medicinal Genomics |
| 24-Mar | 12:00 - 12:45 AM | Evolving Laboratory Landscape and Testing | Impact of AOAC for Cannabis Labs and Lab Validations | John Mills Senior Staff Scientist, Industry Scientific Affairs, bioMérieux, Inc. |
| 24-Mar | 12:00 - 12:45 AM | Quality Control and Methodologies | Know what you Grow - a Closer Look at Cannabis and Hemp Testing | Eberhardt R. Kuhn, Ph.D Marketing Manager (Food, Consumer Products, Cannabis, Hemp), Shimadzu Scientific Instruments |
| 24-Mar | 12:00 - 12:45 AM | Regulatory Landscape | Leveraging LIMS to Achieve Regulatory Compliance for the Cannabis Testing Laboratory | Christine Paszko, PhD, MT (ASCP) Sr. Vice President, Sales & Marketing, Accelerated Technology Laboratories, Inc. |
| 24-Mar | 12:00 - 12:45 AM | Medical Cannabis: Therapeutic Updates | Medical Marijuana and CBD: Expanding Acceptance and Use by Physicians | Anu Anand M.D. Owner/Physician Advanced Pain and Rehab specialists and Beyond Biome |
| 24-Mar | 12:00 - 12:45 AM | Hemp and Cannabis Science | Proficiency Testing in the Cannabis Industry | Kirsten Blake Vice President, Emerald Scientific |
| 24-Mar | 12:00 - 12:45 AM | Quality Control and Methodologies | Quality. A Cannabis Lab's Business Plan and Operation Model | John Norton Co-Founder, Phase 3 Lab Solutions |
| 24-Mar | 12:00 - 12:45 AM | Evolving Laboratory Landscape and Testing | Running a Cannabis Testing Lab? The Roadmap to Prep for an ISO 17025 Audit Starts with a LIMS | Aaditya Aeron LIMS Implementation Expert, CloudLIMS |
| 24-Mar | 12:00 - 12:45 AM | Hemp and Cannabis Science | Terpenes: Understanding the Genetics Behind Taste and Smell | Christopher Pauli Research Scientist II, Front Range Biosciences |
| 24-Mar | 12:00 - 12:45 AM | Hemp and Cannabis Science | What we learned from our DNA; Making Cannabis Personal | Len May, MSc CEO and Co-Founder, Endocanna Health |