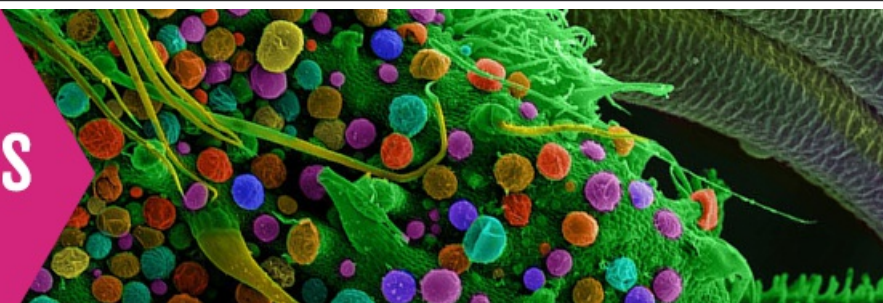


# Cannabis Sciences

March 24, 2021



| Date   | Time             | Track                                     | Presentation Title  | Speaker   |
|--------|------------------|---|---|---|
| 24-Mar | 07:30 - 08:30 AM | Medical Cannabis: Therapeutic Updates     | Keynote Presentation: Medical Cannabis for Children   | Bonni Goldstein, MD<br>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<br>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<br>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.<br>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.<br>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.<br>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<br>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<br>Palliative Patient Care Corp  |
| 24-Mar | 12:00 - 12:45 AM | Regulatory Landscape                      | Current Testing Regulations in the Cannabis Industry  | Renee Delauter<br>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<br>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<br>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<br>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<br>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<br>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)<br>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.<br>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<br>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<br>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<br>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<br>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<br>CEO and Co-Founder, Endocanna Health  |