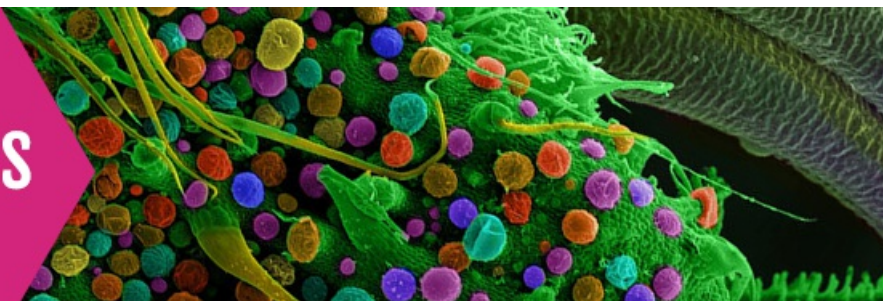


# Cannabis Sciences

March 24, 2021



Date	Time	Track	Presentation Title	Speaker
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	Kent 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
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	Hemp and Cannabis Science	Impact of the USDA Final Rule on Hemp for Third Party Testing Labs	Dale Smith Director, Lab Operations, ZOSI Analytical LLC
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	Advancements in Cultivation and Extraction Methods and Technologies	Transcending Cannabis Cultivation, Going Beyond to Optimal	
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
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