



**MARCH 27-28, 2019**  
**'19 CANNABIS SCIENCES**

Date	Time	Track	Presentation Title	Speaker
27-Mar	06:00 - 07:00 AM	Analytical Testing	Automating Cannabis Testing with LIMS and Laboratory Automation	Christine Paszko, PhD, MT (ASCP) Sr. Vice President, Sales & Marketing, Accelerated Technology Laboratories, Inc.
27-Mar	06:00 - 07:00 AM	Making Cannabis Mainstream	Cannabis as an Anticancer Treatment: The Scientific and Human Evidence	Justin Kander Research and Development Coordinator, The Oil Plant, Inc.
27-Mar	06:00 - 07:00 AM	Cannabis Advances & Technology Updates	Cannabis Research: The Short Road Traveled and the Long Road Ahead	Marcel Bonn-Miller, PhD Research Director, The Lambert Center for the Study of Medicinal Cannabis & Hemp, Adjunct Assistant Professor of Psychology, Department of Psychiatry, University of Pennsylvania School of Med
27-Mar	07:30 - 08:30 AM	Making Cannabis Mainstream	Keynote Presentation: Cannabis for Health Promotion and Disease Prevention	Dustin Sulak, DO Founder and Medical Director, Integr8 Health and Co-founder of Healer.com
27-Mar	09:00 - 10:00 AM	Cannabis Advances & Technology Updates	Keynote Presentation: Considering Cannabis as a Traditional Crop	Gia Fazio, PhD Independent Consultant
27-Mar	09:00 - 10:00 AM	Analytical Testing	Navigating The Road to Getting Your Cannabis Laboratory ISO 17025 Certified	Julie Taylor CEO, North Star Scientific Solutions
27-Mar	10:30 - 11:30 AM	Cannabis Advances & Technology Updates	Cannabis-Based Therapeutics: Indication, Formulation, and Route of Administration	Guillermo Moreno-Sanz, PhD Scientific Director, Khiron Europe

27-Mar	10:30 - 11:30 AM	Extraction and Purification	From Prohibition to Paradigm: Challenges in Cannabis Pest Management and The Opportunities They Present	Jason Matlock, PhD Owner/Principal Consultant, Grand Cru, LLC
27-Mar	10:30 - 11:30 AM	Regulatory Landscape	Panel Discussion: The Benefits and Challenges of Cannabis in Pediatric Conditions in Legal States	Kenton Crowley, Pharm. D., FAARFM, ABAAHP Palliative Patient Care Corp Janelle Donovan CEO and CO-Founder, ANSHI Herah Osborne Nevada Sales Manager, Silver State Trading Inc. Dawn Wells
27-Mar	10:30 - 11:30 AM	Cannabis Advances & Technology Updates	The Future of the Cannabis Supply Chain	Benjamin Chiarelli Founder and Chief Executive Officer, Cellibre
27-Mar	12:00 - 01:00 PM	Extraction and Purification	Controlling Terpenes and Cannabinoids in Flower and Extract	Markus Roggen, PhD Founder & CEO, Complex Biotech Discovery Ventures
27-Mar	12:00 - 01:00 PM	Cannabis Advances & Technology Updates	Opportunities and Challenges for Applying Machine Learning in the Cannabis Space	James Eaves, PhD Professeur titulaire/Full Professor, Département de management/ Department of Management, Faculté des sciences de l'administration / Business School Pavillon Palasis-Prince, Université Laval
27-Mar	12:00 - 01:00 PM	Analytical Testing	Use of Gas Chromatography for the Analysis of Cannabinoids and Terpenes	Allegra Leghissa, PhD Postdoctoral Researcher, The University of Texas at Arlington
27-Mar	12:00 - 01:00 PM	Extraction and Purification	Using an SFx Workflow to Enrich and Purify Cannabinoids	Shawn Helmueller Chief Scientific Officer, Deutsche Process
27-Mar	01:30 - 02:30 PM	Regulatory Landscape	Exploring AuditProHBX, A Regulatory Compliance Tool to Save Money, Time and Liability	Ezra Pryor Applied Markets Specialist, Heidolph North America, Development Chair at the Cannabis Chemistry Subdivision at the American Chemical Society's Chemical Health and Safety Division
27-Mar	01:30 - 02:30 PM		Sensible Cannabis Education Rather Than False Scare Tactics	Rylie Maedler President & Founder, Rylie's Smile Foundation

27-Mar	01:30 - 02:30 PM	Making Cannabis Mainstream	The Efficacy of High CBD Low THC for Better Outcomes in Medical Marijuana Treatment Programs	Ruth Bertrand, LPN Member ACNA, Member Delaware NORMYL and Delaware Cannabis Advocacy Network, Medical Marijuana Patient Advocate-Consultant
27-Mar	01:30 - 02:30 PM	Analytical Testing	The Role of LIMS in Achieving ISO 17025 Compliance in Cannabis Testing Laboratories	Arun Apte CEO, CloudLIMS
28-Mar	06:00 - 07:00 AM	Regulatory Landscape	Challenges of Cannabis Testing in the US and Abroad	Deborah Miran Former Commissioner, Maryland Medical Cannabis Commission
28-Mar	06:00 - 07:00 AM	Analytical Testing	GemmaCert, a NIR Spectroscopy-Based Solution as a Non-Destructive mMethod for Rapid, Accurate and Affordable Method for Cannabis Potency Analysis	Roni Attali, PhD VP of Research & Compliance, GemmaCert
28-Mar	06:00 - 07:00 AM	Extraction and Purification	Optimization Study of Supercritical Fluid Extraction of Cannabinoids from Cannabis Sativa	Eric Kawka Founder, Cattis Scientific
28-Mar	06:00 - 07:00 AM	Regulatory Landscape	Testing Challenges in the US Cannabis Industry	Deborah Miran Former Commissioner, Maryland Medical Cannabis Commission
28-Mar	07:30 - 08:30 AM	Making Cannabis Mainstream	Keynote Presentation: Cannabis for Mental Health: What Consumers Need to Know	Jan L. Roberts, LCSW CEO, Director of Translational Research, International Research Center on Cannabis and Mental Health
28-Mar	09:00 - 10:00 AM	Analytical Testing	Analysis of Cannabis for Pesticides and Mycotoxins Using UPLC-MS/MS and GC-MS/MS	Marian Twohig, PhD Principal Scientist, Scientific Operation, Waters Corporation
28-Mar	09:00 - 10:00 AM	Analytical Testing	Analytical Variations: Old Problem - New Consequences	Matt Haskin CEO, Certus Analytics, Founder, CannaSafe Analytics
28-Mar	09:00 - 10:00 AM	Making Cannabis Mainstream	Cannabis and the Autistic Spectrum	Patricia Frye, MD Medical Cannabis Specialist and Lecturer, Takoma Park Alternative Care

28-Mar	10:30 - 11:30 AM	Cannabis Advances & Technology Updates	Considering Cannabis as a Traditional Crop	Gia Fazio, PhD Independent Consultant
28-Mar	10:30 - 11:30 AM	Making Cannabis Mainstream	Medical Cannabis Pharmacogenomics and Drug Interactions	Jahan Marcu, PhD Founding Partner, Marcu & Arora; Chief Scientific Officer, Physicians Research Center Plus
28-Mar	10:30 - 11:30 AM	Analytical Testing	Navigating The Road to Getting Your Cannabis Laboratory ISO 17025 Certified	Julie Taylor CEO, North Star Scientific Solutions
28-Mar	10:30 - 11:30 AM	Regulatory Landscape	Panel Discussion: Everyday Challenges of Being a Parent in a Non-Legal State	Kenton Crowley, Pharm. D., FAARFM, ABAAHP Palliative Patient Care Corp Lelah Jerger  Jill Swing President and Founder, SC Compassionate Care Alliance
28-Mar	10:30 - 11:30 AM	Regulatory Landscape	Playing Catch-Up: How Federal Policy is Lagging Behind State Cannabis Programs	David Mangone, Esq. Director of Government Affairs, Legislative Counsel, Americans for Safe Access
28-Mar	12:00 - 01:00 PM	Cannabis Advances & Technology Updates	Cannabis is Personal! Learn How Your Genetics Play a Big Roll	Len May, MSC CEO, Endocanna Health, Inc.
28-Mar	12:00 - 01:00 PM	Analytical Testing	Considerations for Scaling Evaporation Processes Following Cannabis Extraction at the Industrial Scale	Evan Moser Chief Engineer, Deutsche Process
28-Mar	12:00 - 01:00 PM	Making Cannabis Mainstream	The Intersection of Nutrition, Microbiome and Medical Cannabis	Debra Kimless, MD Medical Director, ForwardGro
28-Mar	01:30 - 02:30 PM	Analytical Testing	How Multiplexed Microarray Technology is Revolutionizing Microbial Testing in Cannabis	Milan Patel Co-Founder and CEO, PathogenDx

28-Mar	01:30 - 02:30 PM	Regulatory Landscape	Impact of Cannabis Prohibition on Patients, Veterans and Small Business Owners	Joe Grumbine CEO, Willow Creek Springs Inc.
28-Mar	01:30 - 02:30 PM	Making Cannabis Mainstream	Using Cannabis: What You Need to Know to Get Started Safely	Kenton Crowley, Pharm. D., FAARFM, ABAAHP Palliative Patient Care Corp