

Thursday, September 15, 2022

Friday, September 16, 2022

7:30 am		
7:40 am		
7:50 am	Registration Open	Registration Open
8:00 am		
8:10 am		
8:20 am		
8:30 am		
8:40 am	Coffee/Break/Posters in Exhibit Hall	
8:50 am		Coffee/Break/Posters in Exhibit Hall
9:00 am	The Importance of Proficiency Testing and Round-Robin Testing for Cannabis Labs Morgan Keefer, A2LA	
9:10 am		
9:20 am	Progress and Pain Points in Cannabis Testing: A Regulator's Perspective Moderator: Lori Dodson, Maryland Medical Cannabis Commission	
9:30 am	Victoria Pretti, NYS Office of Cannabis Management, Shenaz Dave, Maryland Medical Cannabis Commission, Claire Patterson, Michigan's Cannabis Regula- tory Agency	
9:40 am		The Importance of Quality Analytical Measurements (AOAC/CASP PANEL) Moderator: Scott Coates, AOAC Research Institute
9:50 am		
10:00 am		
10:10 am	Coffee/Break/Posters in Exhibit Hall	HEAVY METALS SESSION New ASTM Metals in Cannabis Method Jenny Nelson, PhD, Agilent Technologies
10:20 am		
10:30 am	TESTING LABS SESSION What We Needed to Know That We Didn't Know - Tales From Accreditation and Licensing – A Lab's Journey Sarah Needham, Eastern Analytical Labs	
10:40 am		Profiling Metals of Toxicological Concern in CBD Tincture Oils Tom Gluodenis, PhD, Lincoln University
10:50 am		
11:00 am	Challenges on Analyzing Novel Sample Compositions Scott Churchill, MCR Labs	Expanding the Panel of Elemental Contaminants in Cannabis and Hemp Consumer Products: Do You Know the Bottom Line? Robert Thomas, Scientific Solutions
11:10 am		
11:20 am	Effect of High Concentration of Cannabinoids in Analysis of Pesticides in Cannabis and its Products. Challenges as Market Expands into More Edibles and Beverages Harry Behzadi, PhD, AccuScience labs	EXTRACTION SESSION Setting Up a Cannabis Extraction Lab? 7 Key Factors to Consider Martha Hernández, CloudLIMS
11:30 am		
11:40 am	Hemp Derivatives and Isomers: Exploitation of an Unintended Loophole Christopher Hudalla, ProVerde Laboratories, Inc.	TBA
11:50 am		
12:00 pm		
12:10 pm	KEYNOTE: Lessons Learned – Or Not – In Testing Cannabis Dr. Susan Audino, S Audino & Associates, LLC	KEYNOTE: BEST Extraction in 2024 John McKay, PhD, Founder & CEO, Synergistic Technologies Associates
12:20 pm		
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1:00 pm		
1:10 pm	Coffee/Break/Posters in Exhibit Hall	Coffee/Break/Posters in Exhibit Hall
1:20 pm		
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2:00 pm		
2:10 pm		A Selective and Sensitive Approach to Roadside Breath Analysis for THC Which is Amenable to a Mobile Laboratory Prof. Jack Henion, Emeritus/Cornell University
2:20 pm	Plenary Address: Matching the Right Flower to the Right Bride Dr. Dedi Meiri, Technion Israel Institute of Tehcnology and Cannasoul, LTD	
2:30 pm		Cannabinoid Analysis of Hemp Derived Products - Developing Methods That are Robust and Dependable Hillel Brandes, MilliporeSigma
2:40 pm		
2:50 pm		Terpene Separation: A New GC System Suitable for Cannabis Research Alicia Stell, CEM
3:00 pm		
3:10 pm	Coffee/Break/Posters in Exhibit Hall	MICROBIOLOGICAL SESSION Microbiological Environmental Monitoring in Compliance Laboratories and How to Use Indi- cator Organisms to Prevent Fails for Production Anthony Repay, Method Testing Labs
3:20 pm		
3:30 pm		
3:40 pm		
3:50 pm	LC/MS For Regulatory Testing: It's About Time Anthony Macherone, Agilent Technologies	Microbiological Regulations and the Purpose of Quality Indicators Mike Esposito, MCR Labs
4:00 pm		
4:10 pm	PhytoX: A Novel Multiplexed Microarray Assay For the Rapid Detection of Nine Plant Viruses and Viroids of Concern in Cannabis Sativa Shaun Stice, PathogenDx	Hop Latent Viroid (HplVd) Is Stable Outside of Cannabis Plant & Can Infect Through Water Nathan Johnson, PhD, Verne Bioanalytics
4:20 pm		
4:30 pm		SPECIAL CANNABIS QC LAB SESSION Standardization in the Cannabis Industry: The Ups and Down of Creating Robust Testing Methods Jini Curry, Modern Canna Labs
4:40 pm	Troubleshooting Sample Preparation and Processing of Cannabis Products: Eliminating Contamination & Error Patricia Atkins, Spex, an Antylia Scientific Company	
4:50 pm		Testing of Vapor Emissions in Cannabis Products Stephen Goldman - Kaycha Lab
5:00 pm		
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5:30 pm	Networking Mixer in Exhibit Hall	
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9:00 am	Using Cannabis in the Management of Women's Health Jamila Owens-Todd, MINT/St. Louis University	
9:10 am		
9:20 am		
9:30 am	Innovations in Cannabis Research for Veterans (Panel) Eryck Stamper, Veterans Initiative 22, Cherissa Jackson, AMVETS	
9:40 am		KEYNOTE: Cannabimimetics: What Are They and Why They Matter Dr. Swathi Varanasi, Element Apothec
9:50 am		
10:00 am		
10:10 am	Coffee/Break/Posters in Exhibit Hall	
10:20 am		Clinical Directors: What They Do and Why They Are Needed in EVERY Market (PANEL) Laura Barrett-Nutting, Travis Poonai, and Kaylene Gray, National Clinical Director Consortium
10:30 am		
10:40 am		
10:50 am	KEYNOTE: Cannabinoid Acids: Inactive Precursors or Powerful Therapeutics? Dr. Dustin Sulak, Healer and Integr8 Health	
11:00 am		Cannabis Nurses Network: A Revolution in Healthcare (PANEL) Moderator Ken Sobel, Esq, Hather Manus, RN, Lisa Cheatham BSN, RN, Ashley Wynn-Grimes, MS, RN-BC, Cannabis Nurses Network
11:10 am		
11:20 am	TBA	
11:30 am		Saving Sophie: The Mom, the Scientist & Their Journey to Cure Cancer Tracy Ryan, NKORE BioTherapeutics
11:40 am	Connor's Courage, Pediatric Pioneer paving the way for safe medical cannabis access in schools and hospitals. Connor Sheffield, Connor Sheffield Foundation	
11:50 am		
12:00 pm		HOPE [®] 1 Autism Study Dr. Oludare Odumosu, Zelira Therapeutics
12:10 pm	Pediatric Parent's (PANEL)	
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1:10 pm	Coffee/Break/Posters in Exhibit Hall	Coffee/Break/Posters in Exhibit Hall
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1:40 pm		
1:50 pm		
2:00 pm		A Bridge Too Far: The Gap Between Holistic And Traditional Medicine Lisa A. Cheatham BSN, RN, Cannabis Nurses Network
2:10 pm		
2:20 pm	Plenary Address: Matching the Right Flower to the Right Bride (In Analytical Science Track) Dr. Dedi Meiri, Technion Israel Institute of Tehcnology and Cannasoul, LTD	
2:30 pm		The Wholesome Use of Cannabis Adhithyan Krishnan, AK Aveksha
2:40 pm		
2:50 pm		
3:00 pm		Ask a Cannabis Pharmacist: What's Wrong? Dr. Nina Diez, Pharm.D., M.P.H., Apothetique Holistic - Cannabis Consulting
3:10 pm	Coffee/Break/Posters in Exhibit Hall	
3:20 pm		Necessary Medical Cannabis Education for U.S. Seniors and Their HCP Jacquie Cohen Roth, CannabizMD, LLC
3:30 pm		
3:40 pm		Medicinal Cannabis and Precision Medicine Len May, Endocanna Health
3:50 pm	KEYNOTE: Unique Combination of Cannabis and Mushrooms for the Treatment of Cancer Dr. Stephen Barnhill, Apollon Formularies, plc (AQSE.APOL)	
4:00 pm		Cannabis and Mental Health in the Time of Corona Dr. Paloma Lehfeldt, Goodness Growth Holdings
4:10 pm		
4:20 pm	Cannabinoid Association With Opioids in Cancer-Related Pain Management Therapy Helena Freitas, University of Lisbon	Combining Herbal and Cannabis Products to Boost Resilience Dr. Bhodi (Michael) Tims, Maryland University of Integrative Health
4:30 pm		
4:40 pm	Opioid Addiction Antidote Nekeidra Cromwell, KeidyWeedy	Medical Cannabis in Maryland: Accessibility and Epistemological Issues Considered Amy Cruz, UMBC
4:50 pm		
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9:00 am	Overview of the Phytochemicals Found in Cannabis Zacariah Hildenbrand, University of Texas at El Paso	
9:10 am		
9:20 am	Navigating Aspergillus Maria McIntyre, bioMerieux	
9:30 am		HEMP ACADEMIA SESSION
9:40 am	Cleanroom Strategies and Tactics for Commercial Cannabis Production Jason Hadley, FILTR/Lighthouse Worldwide Solutions	Hemp Production from Seed to Flower Heather Darby, University of Vermont
9:50 am		
10:00 am		Emerging Diseases of Hemp in Maryland and Novel Biocontrol Strategies Submitted Cultivation
10:10 am	Coffee/Break/Posters in Exhibit Hall	Papaiah Sardaru, University of Maryland Eastern Shore
10:20 am		
10:30 am		
10:40 am	KEYNOTE: Making Sustainable Decisions in Cultivation Facility Design Autumn Karcey, Cultivo, Inc., & Alchemy 29	Isolation, Identification, and Biocontrol Activity of Bacillus Species Against Hemp Pathogens Chinedu Ahuchaogu, University of Maryland Eastern Shore
10:50 am		
11:00 am		Chronic Oral Dosing of Cannabidiol (CBD) With and Without Low Doses of DELTA-9-Tetrahydrocannabinol (THC) Riley Robinson, Johns Hopkins
11:10 am	KEYNOTE: Indoor Cultivation Climate Importance and Control Mike Finley, Cultivo, Inc., & STACS	
11:20 am		
11:30 am	Introduction to General Breeding, Selection and Commercial Cultivation Challenges and Strategies Thomas Klassen, Evermore Cannabis Company	The Pharmacokinetics and Pharmacodynamics of Hemp-based Topical Cannabinoid Products Hayleigh Tilton, Johns Hopkins Cannabis Science laboratory (Behavioral Pharmacology Research Unit)
11:40 am		
11:50 am	Breeding for Type 1, 2, and 3 Genetics Adam Jacques, Full Circle 360	
12:00 pm		Cannabinoid Content and Label Accuracy of Hemp-Derived Topical Products Available Online and at National Retail Stores Mikahla McDeavitt, Johns Hopkins Cannabis Lab
12:10 pm	Microbial Inoculation of Clonally Propagated Cannabis Plant Starts: Effects on Harvest Quality and Secondary Metabolites Daniel Hendricks, HENDRX	
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2:10 pm		
2:20 pm	Plenary Address: Matching the Right Flower to the Right Bride (In Analytical Science Track) Dr. Dedi Meiri, Technion Israel Institute of Tehcnology and Cannasoul, LTD	KEYNOTE: Isolation of and conversion of Delta 9-Tetrahydrocannabinol into Cannabichromene acid and Cannabigerol Benbruno Nkapbela, CEO, Fiction Formulations & Services
2:30 pm		
2:40 pm		
2:50 pm		Cannabinoid Analysis of Hemp Derived Products - Developing Methods That are Robust and Dependable Hillel Brandes – MilliporeSigma
3:00 pm		
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3:20 pm		Planting the Future of Hemp and Cannabis Sam Proctor, Growing Together Research Inc.
3:30 pm		
3:40 pm	pHiguring out pH and nutrient “lockout” Matt Taylor, Director, Applied Science, Curio Wellness	
3:50 pm		
4:00 pm	Utilizing In Vitro Culture Techniques for Disease-Free Plant Propagation of Cannabis sativa L. Sadanand Dhekney, Professor of Genetics and Plant Breeding, University of Maryland Eastern Shore	TBA
4:10 pm		
4:20 pm	Remote Driver the “Make Sense” Solution to Higher Efficiency Lower OpEx and CapEx Cost Frank Cirolia, Advance Energy	
4:30 pm		Assessing the Impact of Minor Cannabinoids with Data, Not Reviews Tyler Dautrich, MoreBetter (Releaf App)
4:40 pm	Microbiological Risk in Cannabis Production Andrew Hatch, National Cannabis Risk Prevention Services	
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9:20 am	KEYNOTE: There'S ROOM for Everyone: The Emerging Field of Psychedelic Therapeutics Dr. Leah Sera, PhD, Andrew Coop, PhD and Chad Johnson, PhD, University of Maryland School of Pharmacy M.S. in Medical Cannabis Science and Therapeutics	
9:30 am		A New beginning for an old therapy. Case Series Review on the treatment of PTSD and other psychiatric disorders with Psilocybin and other Psychedelics James Schwartz, BSN, LNC, CascadeHigh
9:40 am		
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10:10 am	Coffee/Break/Posters in Exhibit Hall	Use of Nanopore Sequencing for Constructing Reference Grade Genomes for the 'Wood Lovers' Psilocybe Genus Kevin McKernan, Medicinal Genomics
10:20 am		
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10:50 am	KEYNOTE: Psilocybin in the Treatment of Tobacco Addiction Matthew Johnson, PhD - The Susan Hill Ward Professor of Psychedelics, Johns Hopkins University School of Medicine	Ketamine at Home: An Effective Adjunct to Cannabis? Dr. Dustin Sulak, Healer & Integr8 Health
11:00 am		
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11:30 am	Geographic Differences in the Mental Health Impact of Psilocybin and Cannabis Use amid the COVID-19 Pandemic Dr. Denise Vidot, University of Miami	TBA
11:40 am		
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12:10 pm	Development of Psychedelic Quantitation Strategy by LC-QqQ MS Jonathan Ferguson, PhD, Shimadzu Scientific Instruments	TBA
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2:10 pm		Galvanizing Changes in Law and Policy to Open Access to Psychedelics Kathryn Tucker, Emerge Law Group
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2:30 pm		Psychedelic/ Addiction Awareness: A Veterans Perspective Anthony Landry, Veterans Action Council
2:40 pm		
2:50 pm		
3:00 pm		
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3:50 pm	A Nurses Role in Spirit Medicine: Nurturing the Psychedelic Renaissance Moderator: Ken Sobel, Esq. Heather Manus, RN, Cannabis Nurses Network Jamie Rollins, BSN, RN, CYT-500, KetaMD	
4:00 pm		
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4:30 pm	Commercialization of Psychedelics Sheila Gibson, Aura IP Law	
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