

<b>Wednesday June 24, 2020</b>  <b>Institute for Food, Health, and Nutrition</b> <b>61 Dudley Rd, New Brunswick, NJ 08901</b>	
4:00 pm	ACMAP Board of Directors Meeting
6:00-8:00 pm	Welcome Reception

<b>Thursday June 25, 2020</b>  <b>Trayes Hall, Douglass Student Center</b> <b>100 George St, New Brunswick, NJ 08901</b>		
	<i>*All Meetings will be held in the Douglass Student Center unless noted otherwise</i>	
7:00 am	Registration and Poster Setup	
8:30 am	Opening	
9:00 am	Plenary Presentation:  <i>Advances in Natural Products and Polyphenols for the Preservation of Cognitive and Psychological Resilience</i>  Dr. Giulio M. Pasinetti, Mt. Sinai School of Medicine, NY, USA	
10:00 am	Break	
10:30 am	<b>Session 1 - Grape derived Polyphenols</b>	<b>Session 2 – Ethnobotany</b>
	<i>Session Chair:</i> Dr. Jim Simon	<i>Session Chair:</i> Dr. Rodolfo Juliani
	<i>Keynote:</i> TBD	<i>Keynote:</i> Dr. Michael Balick (New York Botanical Garden, USA)  <i>Using Indigenous Knowledge to Improve Healthcare Systems in Developing Countries: Case Studies from Micronesia</i>

Updated: April 27, 2020 (the 2020 conference has been rescheduled to June 23-26, 2021)

Note: This program can be used as reference only. Speakers and sessions may change in 2021.

		Dr. Umesh Reddy (West Virginia State University, USA)  <i>Natural variation of phytochemicals in various Capsicum spp.</i>
	Dr. Cristiana Caliceti (University of Bologna, Italy)  <i>Grape Pomace as a Sustainable Source of Bioactive Compounds for Cosmeceutical Applications</i>	Dr. Ramu Govindasamy (Rutgers University, USA)  <i>Marketing of Fresh Market Turmeric</i>
	TBD	
12:00 Noon	Lunch and Visit Posters  Optional tour of the New Use Agricultural Labs (GC/MS Shimadzu HeadSpace and SPME; UPLC-QQQMS; LC/Q-TOF and more; 10 minute walk to lab)	
1:30 pm	<b>Session 3 – Resveratrol and Analogs</b>	<b>Session 4 – Field, Greenhouse and Indoor Cultivation</b>
	<i>Session Chair:</i> Dr. Fabricio Medina-Bolivar	<i>Session Chair:</i> Dr. Gary Stutte
	<i>Keynote:</i>  Dr. Fabricio Medina-Bolivar (Arkansas State University, USA)  <i>Natural Prenylated Resveratrol Analogs: Bioproduction and Biological Activities</i>	<i>Keynote:</i> TBD
	Dr. Eric Courot (Université de Reims Champagne-Ardenne, France)  <i>Grapevine Cell Cultures for the Bioproduction of Bioactive Resveratrol and Derivatives: Some Fundamental and Applied Considerations</i>	Dr. Rao Mentreddy (Alabama A&M University, USA)  <i>Low Temperature Atmospheric Plasma: A Potential Tool for Promoting Sprouting of Turmeric Rhizomes and Plant Growth</i>

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	Ketaki Gadkari (Long Island University, USA)  <i>Gnetin C: Does Dimer-Resveratrol Offer Twice the Benefit of Chemoprevention in Prostate Cancer?</i>	Jeffrey Adelberg (Clemson University, USA)  <i>Physical Factors Increased Quantity and Quality of Micropropagated Apical Shoots of Cannabis sativa L. in a Repeated Harvest System</i>
3:00	Break	
3:30	<b>Session 5 - Metabolic Syndrome</b>	<b>Session 6 - Modern Analytical Techniques in Botanical Research</b>
	<i>Session Chair:</i> Dr. Jim Simon	<i>Session Chair:</i> Dr. Josh Kellogg
	<i>Keynote:</i> Dr. Ilya, Raskin (Rutgers University, USA)  <i>Advances in Natural Products for Metabolic Syndrome and Gut Health</i>	<i>Keynote:</i> Dr. Josh Kellogg (Penn State University, USA)  <i>Metabolomic Profiling and Modeling for Botanical Phytochemical Analysis</i>
	TBD	TBD
	TBD	TBD
5:00	Group Picture	
6:00	Poster Session	
7:00	Dinner on your own	

<b>Friday June 26, 2020</b> <b>Trayes Hall, Douglass Student Center</b> <b>100 George St, New Brunswick, NJ 08901</b>	
8:00 am	Registration
9:00 am	Plenary Presentation:  <i>Data, Myths and Politics: Recent findings and applications for cannabinoids in human health</i>  Dr. Jahan Marcu, International Research Center on Cannabis and Health, NY, USA

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10:00 am	Break	
10:30 am	<b>Session 7– Hemp and Medical Cannabis</b>	<b>Session 8 - Linking Health and Nutrition to Diet</b>
	<i>Session Chair:</i> TBD	<i>Session Chair:</i> Dr. Sun-Ok Lee
	<i>Keynote:</i> Dr. Carey Clark (Ph.D., RN, AHN-BC, RYT, FAAN)  <i>Patient-Centered Needs - Hemp and Medical Cannabis as Plant Medicine</i>	<i>Keynote:</i> Dr. Sun-Ok Lee (University of Arkansas, USA)  <i>Health Benefits of Berry Volatiles</i>
	Dr. Oliver Kayser (Tu Dortmund University, Germany)  <i>Comparison of Phytocannabinoid Biosynthesis in Cannabis sativa, Radula marginata, and Helichrysum umbraculigerum</i>	Dr. Daniel Hoffman (Rutgers University, USA)  <i>Nutrition and African Indigenous Vegetables</i>
	TBD	Emily Merchant (Rutgers University, USA)  <i>African Indigenous Vegetables and Urban Agriculture: A Case Study</i>
12:00 Noon	Lunch and Visit Posters  Optional tour of the New Use Agricultural Labs (GC/MS Shimadzu HeadSpace and SPME; UPLC-QQQMS; LC/Q-TOF and more, 10 minute walk to lab)	
1:30 pm	<i>Advances in MAP Breeding for Disease Resistance, Aroma, Nutrition and Arthropod Resistance.</i>  Dr. Jim Simon, Rutgers University	
2:30 pm	Break	
2:45 pm	<b>Session 9 - Dietary Phytochemicals and Disease Prevention</b>	<b>Session 10 – Genomic Tools and Breeding</b>
	<i>Session Chair:</i> Dr. Anait S. Levenson	<i>Session Chair:</i> Dr. Jeffrey Adelberg

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	<p><i>Keynote</i></p> <p>Dr. Anait S. Levenson (Long Island University, USA)</p> <p><b><i>Dietary Stilbenes and the Underlying Mechanisms in the Cancer Chemoprevention</i></b></p>	<p><i>Keynote</i></p> <p>Dr. Lindsay Caesar (Northwestern University, USA)</p> <p><b><i>Metabolomic and Genomic Approaches to Explore Uncharted Biochemical Space for Natural Products Discovery</i></b></p>
	<p>Yuanyuan (Rose) Li (University of Missouri, USA)</p> <p><b><i>Time-dependent Maternal Soybean Genistein Exposure Leads to Later-life Breast Cancer Chemoprevention in Offspring Mice</i></b></p>	TBD
	<p>Rokib Hasan, Arkansas State University (USA)</p> <p><b><i>Anti-inflammatory Mechanism of Arachidin-3, a Prenylated Stilbenoid from Peanut</i></b></p>	TBD
4:15 pm	Poster Session (Graduate Student Competition and Post-Doc Sessions)	
5:00 pm	Poster Session Ends	
6:30 pm	Banquet and Awards Ceremony	

Saturday June 27, 2020		
Bus Tour - Optional - Additional Cost		
8:00 am	Departing for:	Agronomic and Horticulture Field Studies and Plant Breeding Trials with:
10:00am	Rutgers University Snyder Research Station, Pittstown, NJ	Downy Mildew Resistance Sweet Basils
Noon:	Box lunch	Catnip as Insect Repellent
		Hemp Variety Trials*

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