

ACMAP 2026 Conference – Hershey, PA

Program Draft as of April 28, 2026

Sunday, June 14	
	Travel Day; arrive at hotel
	Cocktail hour/social hour (informal)
Monday, June 15	
7:30 – 9:00 am	Registration Table Open (foyer)
	Poster Set-up Available
8:00 – 8:15 am	Introductions and Welcome
8:15 – 9:05 am	Plenary Talk
8:15 – 8:20 am	Introduction
8:20 – 9:05 am	Jim Simon, Rutgers University <i>In Search of Indigenous and Naturalized Nutritional Food Plants and Medicinals: Case Studies from Sub-Sahara Africa</i>
9:05 – 10:20 am	1. Ethnobotany
9:05 – 9:10 am	Introduction to Session
9:10 – 9:30 am	Holly Chittum, American Herbal Products Association <i>Valuation and Equity in the Appalachian Forest Botanical Trade: An Analysis of a Half-Century of Pricing</i>
9:30 – 9:50 am	Erik Burkhart, Penn State University <i>The Effect of Harvest Timing, Plant Part, and Population on Alkaloid Content in Forest Grown Goldenseal (<i>Hydrastis canadensis</i> L., <i>Ranunculaceae</i>): Implications for Agroforestry Production</i>
9:50 – 10:00 am	Accepted Oral
10:00 – 10:10 am	Accepted Oral
10:10 – 10:20 am	Q&A
10:20 – 10:45 am	Coffee Break
10:45 am – 12:00 pm	2. From Plants to Phytotherapy
10:45 – 10:50 am	Introduction to Session
10:50 – 11:10 am	Anait Levenson, Long Island University <i>Computational Insights of Pterostilbene Derivatives and other Stilbene Compounds as Potential Inhibitors of MTA1/HDAC1-Signaling in Human Prostate Cancer</i>

11:10 – 11:30 am	Pam Weathers, Worcester Polytechnic Institute	<i>Phytochemistry of Clonally Propagated Artemisia annua L. in Two US Locations and Commercial Supplement Quality</i>
11:30 – 11:40 am	Rong Di, Rutgers University	<i>Mechanistic Study of Natural Health Promoting Compounds in C. elegans</i>
11:40 – 11:50 am	Harley DeFay, Thomas Jefferson University	<i>Current Status of Hemp (Cannabis sativa L.) as a Crop and Uses Pertaining to Human Health</i>
11:50 am – 12:00 pm	Q&A	
12:00 pm – 1:30 pm	Lunch/workshop 1: Careers & Career Development	
	Lindsay Caesar, James Madison University	
	Adolfina Koroch, Journal of Medicinally Active Plants	
	Diana Klaser Cheng, International Flavors & Fragrances	
	Sonja Knowles, Procter & Gamble	
1:30 – 2:45 pm	3. Phytonutrients & Metabolites	
1:30 – 1:35 pm	Introduction to Session	
1:35 – 1:55 pm	Ian Tietjen, Wistar Institute	<i>Molecular Analysis of Chemical Compounds Isolated from African Medicinal Plants Traditionally Used for HIV/AIDS Management</i>
1:55 – 2:15 pm	Antonia Kaz, Rutgers University	<i>Potent Surface Antimicrobial Activity of Hydrolyzable Tannins from Aleppo Oak Galls</i>
2:15 – 2:25 pm	Jivendra Wickramasinghe, Prairie View A&M University	<i>Bioactivity-Guided Pharmacological Evaluation of Antioxidant Potential in Selected Anticancer Plants from Sri Lankan Traditional Medicine</i>
2:25 – 2:35 pm	Xiaoling Chen, Pennsylvania State University	<i>Investigation of Aryl Hydrocarbon Receptor Modulators from Ganoderma lucidum</i>
2:35 – 2:45 pm	Q&A	

2:45 – 4:45 pm		Coffee Break/Poster Session 1
5:00 – 6:00 pm		Board Meeting
Tuesday, June 16		
7:30 – 9:00 am		Registration Table Open (foyer)
		Poster Set-up Available
8:00 – 9:15 am		4. Plants and the Brain
	8:00 – 8:05 am	Introduction to Session
	8:05 – 8:25 am	Steve Kinsey, University of Connecticut <i>Anti-Inflammatory Actions of Bioactive Minor Cannabinoids from Cannabis sativa</i>
	8:25 – 8:45 am	Stephen Sanderlich, Penn State College of Medicine <i>Talk Title</i>
	8:45 – 8:55 am	Olivier Ndogo Eteme, University of Pennsylvania <i>Discovery of Anti-Alzheimer Cyclotides from the African Plants Allexis batangae and Allexis obanensis</i>
	8:55 – 9:05 am	Accepted Oral
	9:05 – 9:15 am	Q&A
9:15 – 10:30 am		5. Delivery & Formulation
	9:15 – 9:20 am	Introduction to Session
	9:20 – 9:40 am	Fabricio Medina-Bolivar, Arkansas State University <i>Elicitor-Controlled Production of Anti-inflammatory Prenylated and Geranylated Phenolics in Hairy Root Cultures</i>
	9:40 – 10:00 am	Sarah Barr, University of North Carolina Wilmington <i>Metabolomic and LC-MS Profiling of Gastrointestinal Transformations in Ashwagandha</i>
	10:00 – 10:10 am	Oluwatobi Amusat, University of Arkansas <i>3D Food Printing Enhances Bioavailability and Anti-inflammatory Activity of Lutein</i>
	10:10 – 10:20 am	Shivani Godbole, Penn State College of Medicine

		<i>A Spoonful of Sugar Helps the Medicine Go Down: Oral Administration of Cannabinoids Alleviates UC Symptoms and Improves Disease Condition</i>
10:20 – 10:30 am		Q&A
10:30 – 11:00 am		Coffee Break
11:00 am – 12:00 pm		Student Talks - Lightning Round
12:00 – 1:15 pm		6. Preclinical Considerations
12:00 – 12:05 pm		Introduction to Session
		Nora Gray, Oregon Health and Science University
12:05 – 12:25 pm		<i>Advances In the Development of Centella asiatica as a Cognitive Enhancing Therapy</i>
		Paola Rizzo, University of Ferrara
12:25 – 12:45 pm		<i>Cardioprotective Effects of Urtica dioica Essential Oil in Isoproterenol-Induced Myocardial Infarction: In Vitro, In Vivo, and In Silico Investigations</i>
		Trevor Bush, Yale University
12:45 – 12:55 pm		<i>Ellagitannins are Potent Inhibitors of Acid Sphingomyelinase</i>
		Samuel Isife, Worcester Polytechnic Institute
12:55 – 1:05 pm		<i>Comparative Antifibrotic Activity of Artemisia Teas vs Artemisinin Derivatives in Human Dermal Fibroblasts</i>
1:05 – 1:15 pm		Q&A
Free time/Trip		
Wednesday, June 17		
8:00 – 9:15 am		7. Translating to the Clinic
8:00 – 8:05 am		Introduction to Session
		Diana Roopchand, Rutgers University
8:05 – 8:25 am		<i>Dietary Polyphenols and Metabolic Resilience: Insights from Meta-omics</i>
		Monika Joshi, Penn State College of Medicine
8:25 – 8:45 am		

	<i>Clinical Trials in Prostate Cancer patients for Korean Angelica Herbal Supplement PK Dose Response and Phase I Dose Escalation</i>
8:45 – 8:55 am	Hayley Palmer, Rutgers University <i>Investigation of Hemp Extract for Cardiometabolic Improvement in Postmenopause</i>
8:55 – 9:05 am	Accepted Oral
9:05 – 9:15 am	Q&A
9:15 – 10:30 am	8. Nutrition, Aging, Microbiome
9:15 – 9:20 am	Introduction to Session
9:20 – 9:40 am	Joshua Lambert, Pennsylvania State University <i>The Impact of Factors Along the Soils, Plants, and Consumers Continuum on the Anti-inflammatory and Hepatoprotective Efficacy of Cocoa</i>
9:40 – 10:00 am	Yuanyuan Li, University of Maryland <i>Health Benefits of Caffeine Consumption in Obesity and Breast Cancer</i>
10:00 – 10:10 am	Melanie Odenkirk, Colorado State University <i>ESI Instrumentation Impacts on Metabolomic Analysis of Food</i>
10:10 – 10:20 am	Chatrawee Shepard, Marshall University <i>Bioactive Natural Products in Oolong Tea Promote Healthy Aging and Neuroprotection Across Organisms</i>
10:20 – 10:30 am	Q&A
10:30 – 11:00 am	Coffee Break
11:00 – 11:50 am	Plenary Talk
11:00 – 11:05 am	Introduction
11:05 – 11:50 am	Nazim Sekeroglu, Gaziantep University <i>Crop By-products: Novel and Sustainable Resources of Medicinally Active Compounds for Pharmaceutical and Cosmeceutical Industries</i>
11:50 am – 1:30 pm	Lunch/workshop 2: Data Presentation
1:30 – 2:45 pm	9. Emerging Medicinal Plants

1:30 – 1:35 pm	Introduction to Session
1:35 – 1:55 pm	Sara Jane Ward, Temple University <i>Cannabis/Kratom Interactions in Rodent Models of Pain</i>
1:55 – 2:15 pm	Heather Bradshaw, Indiana University <i>Long-term Outcomes in Mild Traumatic Head Injury Rats and the Use of Psilocybin Potential Therapeutic: Evidence from Lipidomics Profiles</i>
2:15 – 2:25 pm	Savannah Anez, Pennsylvania State University <i>Ethno-Directed Study of Ghost Pipe (Monotropa uniflora) Reveals in vivo Analgesic Activity</i>
2:25 – 2:35 pm	Accepted Oral
2:35 – 2:45 pm	Q&A
2:45 – 4:45 pm	Coffee Break/Poster Session 2
6:00 – 8:00 pm	Gala Dinner/Awards/Closing