

**12<sup>th</sup> Annual ACMAP Conference 2023**  
**Tentative Scientific Program (October 18 - 21, 2023)**  
 Times are in Eastern Standard Time (EST)

**Day 1: October 18, 2023 (Wednesday)**

West Virginia State University Campus

10:00 AM – 8:00 PM		Registration
4:30 PM – 5:30 PM	<b>Welcome</b>	<b>Host</b> , West Virginia State University, Micheal Fultz <b>President</b> , West Virginia State University <b>President</b> , ACMAP, Joshee Nirmal <b>Executive Director</b> , ACMAP, Fabricio Medina-Bolivar <b>Chair &amp; Co-chair of ACMAP Conference 2023</b> Umesh Reddy and Sun-Ok Lee
5:30 PM – 6:10 PM	<b>Plenary</b>	<b>Cassandra L. Quave</b> Associate Professor, Department of Dermatology: School of Medicine Associate Professor, Center for the Study of Human Health: Emory College of Arts and Sciences Curator: Emory University Herbarium  Emory University, GA, USA
6:10 PM – 7:30 PM	<b>Opening ceremony</b>	Cultural event and dinner
7:30 PM – 8:00 PM	<b>Meeting</b>	ACMAP Board Meeting

**Day 2: October 19, 2023 (Thursday)**

West Virginia State University Campus

8:00 AM – 8:30 AM	<b>Breakfast</b>	
	<b>Session I</b>	<b>Bioactive Compounds of Plants and Their Roles in Human Health I – Cancer</b>
	<b>Chair</b>	<b>Gerald Hankins</b> West Virginia State University, USA
	<b>Co-chair</b>	<b>Anait S. Levenson</b> Long Island University, USA
8:30 AM – 9:00 AM	<b>Keynote</b>	
9:00 AM – 9:20 AM	<b>Invited I</b>	<b>Yuanyuan (Rose) Li</b> University of Maryland, USA  <b>Soy Isoflavone Genistein Reboots Targeted Therapy Sensitivity in Triple Negative Breast Cancer</b>
9:20 AM – 9:40 AM	<b>Invited II</b>	<b>Anait S. Levenson</b> Long Island University, USA  <b>Current Advances of Dietary Stilbenes as Dual Acting Natural Polyphenols for Cancer Prevention and Therapy</b>
9:40 AM – 9:55 AM	<b>Oral I</b>	
9:55 AM – 10:10 AM	<b>Oral II</b>	
10:10 AM – 10:30 AM	<b>Coffee Break</b>	
	<b>Session II</b>	<b>Chemistry of Medical Plants</b>
	<b>Chair</b>	<b>Micheal Fultz</b>

	<b>Co-chair</b>	West Virginia State University, USA <b>Joshua Kellogg</b> Pennsylvania State University, USA
<b>10:30 AM – 11:00 AM</b>	<b>Keynote</b>	
<b>11:00 AM – 11:20 AM</b>	<b>Invited I</b>	
<b>11:20 AM – 11:40 PM</b>	<b>Invited II</b>	
<b>11:40 PM – 11:55 PM</b>	<b>Oral I</b>	
<b>11:55 PM – 12:10 PM</b>	<b>Oral II</b>	
<b>12:10 PM – 1:10 PM</b>	<b>Lunch</b>	
	<b>Session III</b>	<b>Ethnobotany, Bioprospecting, and Production</b>
	<b>Chair</b>	<b>Rebecca Linger</b> University of Charleston, USA
	<b>Co-chair</b>	<b>Emily Merchant</b> Rutgers University, USA
<b>1:10 PM – 1:40 PM</b>	<b>Keynote</b>	
<b>1:40 PM – 2:00 PM</b>	<b>Invited I</b>	<b>Rebecca Linger</b> University of Charleston, USA
<b>2:00 PM – 2:20 PM</b>	<b>Invited II</b>	<b>Joshee Nirmal</b> Fort Valley State University, USA
<b>2:20 PM – 2:35 PM</b>	<b>Oral I</b>	
<b>2:35 PM – 2:50 PM</b>	<b>Oral II</b>	
<b>2:50 PM – 3:10 PM</b>	<b>Coffee Break</b>	
	<b>Session IV</b>	<b>Tissue Culture and Controlled Production of Plant-Derived Medicinally Active Compounds</b>
	<b>Chair</b>	<b>Jeff Adelberg</b> Clemson University, USA
	<b>Co-chair</b>	<b>Barbara Liedl</b> West Virginia State University, USA
<b>3:10 PM – 3:40 PM</b>	<b>Keynote</b>	
<b>3:40 PM – 4:00 PM</b>	<b>Invited I</b>	
<b>4:00 PM – 4:20 PM</b>	<b>Invited II</b>	
<b>4:20 PM – 4:35 PM</b>	<b>Oral I</b>	
<b>4:35 PM – 4:50 PM</b>	<b>Oral II</b>	
<b>5 PM</b>	<b>Poster Presentation &amp; Dr.Quave-Book Signing</b>	

### Day 3: October 20, 2023 (Friday)

West Virginia State University Campus

<b>8:00 AM – 8:30 AM</b>	<b>Breakfast</b>	
	<b>Session V</b>	<b>Bioactive Compounds of Plants and Their Roles in Human Health II – Inflammatory Diseases and Beyond</b>
	<b>Chair</b>	<b>Andrea Doseff</b> Michigan State University, USA
	<b>Co-chair</b>	<b>Jeremy Johnson</b> University of Illinois at Chicago, USA
<b>8:30 AM – 9:00 AM</b>	<b>Keynote</b>	
<b>9:00 AM – 9:20 AM</b>	<b>Invited I</b>	<b>Chendil Damondaran</b> Texas A&M University, USA

		<b>Dietary Intervention of Castration-resistant Prostate Cancer</b>
9:20 AM – 9:40 AM	Invited II	<b>Andrea Doseff</b> Michigan State University, USA  <b>Flavone Apigenin Triggers Transcriptome Reprogramming Reducing Inflammation through Its Association with Novel Protein Target</b>
9:40 AM – 9:55 AM	Oral I	
9:55 AM – 10:10 AM	Oral II	
10:10 AM – 10:30 AM	<b>Coffee Break</b>	
	<b>Session VI</b>	<b>Hemp and Medical Cannabis</b>
	Chair	<b>Diana Roopchand</b> Rutgers University, USA
	Co-chair	<b>Aruna Weerasooriya</b> Prairie View A&M University, USA
10:30 AM – 11:00 AM	Keynote	
11:00 AM – 11:20 AM	Invited I	
11:20 AM – 11:40 PM	Invited II	
11:40 PM – 11:55 PM	Oral I	
11:55 PM – 12:10 PM	Oral II	
12:10 PM – 2:00 PM	<b>Lunch/ Panel Discussion (NCI, NSF, &amp; USDA)</b>	
	<b>Session VII</b>	<b>Plant and Algae Derived Cosmeceuticals and Nutraceuticals</b>
	Chair	<b>Alok Arun</b> Interamerican University of Puerto Rico – Barranquitas, Puerto Rico
	Co-chair	<b>Eyas Mahmoud</b> West Virginia State University, USA
2:00 PM – 2:30 PM	Keynote	
2:30 PM – 2:50 PM	Invited I	
2:50 PM – 3:10 PM	Invited II	
3:10 PM – 3:25 PM	Oral I	
3:25 PM – 3:40 PM	Oral II	
3:40 PM – 4:00 PM	<b>Coffee Break</b>	
	<b>Session VIII</b>	<b>Plant-based Antimicrobials</b>
	Chair	<b>Rao Mentreddy</b> Alabama A&M University, USA
	Co-chair	<b>Padma Nimmakayala</b> West Virginia State University, USA
4:00 PM – 4:30 PM	Keynote	<b>Keita Kadiatou</b> Yale University, USA  <b>Bioactive Components of Medicinal Plants and Their Effects on Antibiotic-resistant Human Pathogenic Bacteria</b>
4:30 PM – 4:50 PM	Invited I	
4:50 PM – 5:10 PM	Invited II	
5:10 PM – 5:25 PM	Oral I	
5:25 PM – 5:40 PM	Oral II	
	<b>Closing Ceremony (Gala Dinner) and Awards</b>	
	<b>History of ACMAP, Anand Yadav</b> <b>Chair &amp; Co-chair (ACMAP Conference 2023)</b> <b>Executive Editor, JMAP</b> <b>President, ACMAP</b>	

	<b>Executive Director, ACMAP</b> <b>Awards</b> <b>President-Elect, ACMAP</b>
--	--

**Day 4: October 21, 2023 (Saturday)**

**West Virginia State University Campus**

<b>8:00 AM – 8:30 AM</b>	<b>Breakfast</b>
	<b>Tour</b>