

**THURSDAY, OCTOBER 12**

Last Name	First Name	Role	Title	Location	Time
Ajayi, PhD	Tolulope	Poster Author	Application of Dual-Labeled Nanoparticle System to Evaluate Nanoparticle Fate in Healthy and Osteoarthritic Joints	Exhibit Hall Row B #48	2:00 - 3:00 PM
Aplin	Abigail	Poster Author	Effect of Repetitive Mild Traumatic Brain Injury on Short-Term Biomarkers and Brain Pathology	Exhibit Hall Row I #337	9:30 - 10:30 AM
Bandyopadhyay	Sabyasachi	Poster Author	Predicting Delirium Using Ambient Light and Noise Information in Intensive Care Units	Exhibit Hall Row G #252	9:30 - 10:30 AM
Barton	Quincy	Poster Author	Establishing Methodology for Probing Mechanisms of Nanoparticle Uptake in Natural Killer Cells	Exhibit Hall Row A #12	2:00 - 3:00 PM
Buck	Ta-Tyonna	Poster Author	The Association of APOE $\epsilon$ 4 with Cognitive Function Following Traumatic Brain Injury	Exhibit Hall Row J #374	9:30 - 10:30 AM
Casson	Camara	Poster Author	Developing Novel Geospatial Metrics to Evaluate the Tumor Immune Microenvironment	Exhibit Hall Row A #7	9:30 - 10:30 AM
Celeste	Cameron	Presenting Author	Ethnic Disparity in Diagnosing Asymptomatic Bacterial Vaginosis Using Machine Learning	324	1:15 - 1:30 PM
Contreras	Miguel	Poster Author	Severity Scoring for Traumatic Injury: From ED to ICU	Exhibit Hall Row G #250	9:30 - 10:30 AM
Cox	Joseph	Poster Author	Large Brain Models: Large-scale 3D Pretrained Deep Learning Models for Neuroimages	Exhibit Hall Row G #242	9:30 - 10:30 AM
Del Pino Herrera	Adriana	Poster Author	Population Dynamics Model of Ovarian Cancer Resistance for Adaptive Therapy Strategies	Exhibit Hall Row B #55	9:30 - 10:30 AM
Fang, PhD	Ruogu	Session Moderator	Artificial Intelligence (AI) in Biomedical Engineering (BME) Education	434 (Center, Level 4)	8:00 - 9:30 AM
Hill	Eric	Presenting Author	An N-glycosylation Modifiable Self-Assembling Polypeptide Tag for Formation of Protein Hydrogels	325	3:00 - 3:15 PM
Leem	Seowung	Poster Author	Can Deep Convolutional Neural Network Associate Emotions with Gabor Patches?	Exhibit Hall Row I #343	9:30 - 10:30 AM
Mancera Azamar	Karen	Presenting Author	Meta-Analysis of Global Participation in Biomaterials Publications and Editorial Boards	324	1:30 - 1:45 PM
Mancera Azamar	Karen	Poster Author	Profiling Extracellular Matrix Degradation by Enterotoxigenic Bacteriodes Fragilis Strains	Exhibit Hall Row D #150	9:30 - 10:30 AM
Ming	Dion	Poster Author	Feature Selection in ML Identifies Unique Bacteria to Consider for Fair BV Diagnosis Among Ethnicities	Exhibit Hall Row L #468	9:30 - 10:30 AM
Murfee, PhD	Walter L.	Moderator	Tumor Microenvironment	343	8:00 - 9:30 AM
Olivo	Elizabeth	Poster Author	A Measurement Model Approach to Electrochemical Impedance Spectroscopy Analysis Across Variable Ultramicroelectrode Sizes	Exhibit Hall Row I #348	9:30 - 10:30 AM
Parker, PhD	Ivana	Session Moderator	Bioinformatics: Technologies for Emerging Infectious Diseases	346	8:00 - 9:30 AM
Porras, PhD	Ana Maria	Track Chair	Diagnostic Tools	323	12:30 - 2:00 PM
Porras, PhD	Ana Maria	Track Chair	Engineering Models	324	3:00 - 4:30 PM
Porras, PhD	Ana Maria	Presenting Author	Engaging Scientific Diasporas in STEAM Education: The Case of Science Clubs Colombia	325	8:00 - 9:30 AM
Porras, PhD	Ana Maria	Presenting Author	Making the Invisible Adorable - Using Crocheted Art, Bilingual Strategies, and Social Media to Communicate Science and Promote Diversity	325	8:00 - 9:30 AM
Rashidi, PhD	Parisa	Session Moderator	Artificial Intelligence (AI) in Biomedical Engineering (BME) Education	434 (Center, Level 4)	8:00 - 9:30 AM
Schaefer	Zoe	Poster Author	BCG Infection Modulates the Macrophage Phosphoproteome to Generate Trained Immunity	Exhibit Hall Row D #145	9:30 - 10:30 AM
Schmidt, PhD	Christine	Speaker	Plenary Session: Diversity Award Lecture	Flex BC (Center, Level 2)	4:30 - 5:10 PM
Schmidt, PhD	Christine	Speaker	Artificial Intelligence (AI) in Biomedical Engineering (BME) Education	434 (Center, Level 4)	8:00 - 9:30 AM
Sharma, PhD	Blanka	Moderator	Cartilage I	337	12:30 - 2:00 PM
Stabler, PhD	Cherie	Moderator	Engineering Endocrine Tissue Function	436 (Center, Level 4)	8:00 - 9:30 AM
Wang	Yitian	Poster Author	Detailed Skeletal Models Based on Tetrahedral-mesh Geometry for ICRP Reference Adults	Exhibit Hall Row C #103	2:00 - 3:00 PM
Zhang	Jiaqing	Poster Author	Efficient Annotation of Large ICU Patient Mobility Data Using a YOLOv5-based Active Learning Pipeline	Exhibit Hall Row G #253	9:30 - 10:30 AM