

<b>Id #</b>	<b>Presenter Name</b>	<b>Conference Category Selection</b>	<b>Abstract Title</b>	<b>Presentation</b>	<b>Time</b>	<b>Judge</b>	<b>Judge2</b>	<b>Judge3</b>	<b>Judge4</b>
<b>2</b>	Raleigh Thompson	Community Engagement & Social Impact	Who Owns the Night?: Men's Claims to Inclusion in 1990s Take Back the Night Marches Expose the Depth of Patriarchal Entitlement	Poster Presentation	<b>10:00 AM</b>	S. Swetech	R. Murphy	C. Long	B. German
<b>5</b>					<b>10:00 AM</b>	S. Swetech	R. Murphy	C. Long	B. German
<b>45</b>	Anmol Gill	Community Engagement & Social Impact	Estimation of Effective Moisture Diffusivity During Convective Drying Using Inverse Methodology	Poster Presentation	<b>10:12 AM</b>	S. Swetech	R. Murphy	C. Long	B. German
<b>58</b>	Ethan Wright	Community Engagement & Social Impact	Perceptions of the Societal Impact of Occupations	Poster Presentation	<b>10:24 AM</b>	S. Swetech	R. Murphy	C. Long	B. German
<b>67</b>	Reagan Ayala	Community Engagement & Social Impact	Perpetuation of Social Injustices for Marginalized Student Populations by Student Leadership Programs	Poster Presentation	<b>10:36 AM</b>	S. Swetech	R. Murphy	C. Long	B. German
<b>73</b>	Rania Aqrawi	Community Engagement & Social Impact	Community Health Needs Assessment Using Multidimensional Screening and Whole-Person Health Domains in Metro-Detroit Populations	Poster Presentation	<b>10:48 AM</b>	S. Swetech	R. Murphy	C. Long	B. German
<b>78</b>	Luke Baylis	Community Engagement & Social Impact	Barriers to Dermatologic Care in the Geriatric Population	Poster Presentation	<b>11:00 AM</b>	S. Swetech	R. Murphy	C. Long	B. German
<b>89</b>	Cynthia Hinderscheid	Community Engagement & Social Impact	Impact of Area-Level Socioeconomic Status on Transfusion Risk in Pediatric Cranial Vault Reconstruction	Poster Presentation	<b>11:12 AM</b>	S. Swetech	R. Murphy	C. Long	B. German
<b>118</b>	Rushika Amin	Community Engagement & Social Impact	A Community-Based Assessment of HIV Awareness and Treatment Barriers in Rural Peru	Poster Presentation	<b>11:24 AM</b>	S. Swetech	R. Murphy	C. Long	B. German
<b>123</b>	Seongeun Oh	Community Engagement & Social Impact	When Rumination Becomes Suicidal Risk: PTSD as a Pathway Linking Trauma-Related Rumination to Suicide Risk	Poster Presentation	<b>10:00 AM</b>	C. Fuentes	C. Etienne	S. Erfourth	A. Shaw
<b>146</b>	Sri Wulan Nawang Sari Se	Community Engagement & Social Impact	Ecological Associations Between Acute Respiratory Infection and Undernutrition Among Children Under Five in Indonesia	Poster Presentation	<b>10:12 AM</b>	C. Fuentes	C. Etienne	S. Erfourth	A. Shaw
<b>3</b>	Cecilia Li	Innovate for Tomorrow	Impact of the Victim's Menstrual Cycle Phase on Documentation of Genital Injuries Following Sexual Assault	Poster Presentation	<b>10:24 AM</b>	C. Fuentes	C. Etienne	S. Erfourth	A. Shaw
<b>6</b>	Tirth Patel	Innovate for Tomorrow	Obsessive-Compulsive Disorder: Medical and Cultural Perspectives	Poster Presentation	<b>10:36 AM</b>	C. Fuentes	C. Etienne	S. Erfourth	A. Shaw

<b>13</b>	Grace Corrigan	Innovate for Tomorrow	Communicative Agency of Autistic Main Characters in Children's Books	Poster Presentation	<b>10:48 AM</b>	C. Fuentes	C. Etienne	S. Erfourth	A. Shaw
<b>33</b>	Kareem Siada	Innovate for Tomorrow	Post-Stroke Recrudescence vs Recurrent Ischemia: Re-emergence of Prior Left MCA Deficits Without New Infarct	Poster Presentation	<b>11:00 AM</b>	C. Fuentes	C. Etienne	S. Erfourth	A. Shaw
<b>30</b>	Arman Khoshnevis	Innovate for Tomorrow	Data-driven and Probabilistic Calibration of Fractional-Order Constitutive Models for Polyurea Nanocomposites	Poster Presentation	<b>11:12 AM</b>	C. Fuentes	C. Etienne	S. Erfourth	A. Shaw
<b>31</b>	Lydia Story	Innovate for Tomorrow	Characterization of Novel Protein-Small Molecule Interactions for Plant Stress Resistance and Bacterial Pathogenesis	Poster Presentation	<b>11:24 AM</b>	C. Fuentes	C. Etienne	S. Erfourth	A. Shaw
<b>21</b>	Josh Marwede	Innovate for Tomorrow	Cerebellar Metastasis from Cervical Squamous Cell Carcinoma: A Case Report	Poster Presentation	<b>11:36 AM</b>	C. Fuentes	C. Etienne	S. Erfourth	A. Shaw
<b>94</b>					<b>10:00 AM</b>	L. Dalimonte	Dr. L. Brooks	E. Ampaiwan	P. Johnson
<b>37</b>	Hanna Dobson	Innovate for Tomorrow	Perineuronal Net Expression in the Somatosensory Cortex Across Female Reproduction in Laboratory Rats	Poster Presentation	<b>10:12 AM</b>	L. Dalimonte	Dr. L. Brooks	E. Ampaiwan	P. Johnson
<b>39</b>	Karli Boer	Innovate for Tomorrow	Underground Economics: Soil Nitrogen Availability as a Control on the Plant-AMF Mutualism	Poster Presentation	<b>10:24 AM</b>	L. Dalimonte	Dr. L. Brooks	E. Ampaiwan	P. Johnson
<b>49</b>	Chidiogo Azuka	Innovate for Tomorrow	Structural and Biophysical Insights into the Celsr1 Adhesive Core and Its Destabilization by Mutations	Poster Presentation	<b>10:36 AM</b>	L. Dalimonte	Dr. L. Brooks	E. Ampaiwan	P. Johnson
<b>50</b>	Bana Abolibdeh	Innovate for Tomorrow	Cep135 Maintains Centrosome Integrity and Supports Organelle and Sarcomere Maturation During Skeletal Muscle Differentiation	Poster Presentation	<b>10:48 AM</b>	L. Dalimonte	Dr. L. Brooks	E. Ampaiwan	P. Johnson
<b>53</b>	Nico Quirante	Innovate for Tomorrow	Efficiency Improvement of Small-Scale 2 K Cryogenic Refrigeration Systems	Poster Presentation	<b>11:00 AM</b>	L. Dalimonte	Dr. L. Brooks	E. Ampaiwan	P. Johnson
<b>56</b>	Maggie Lee	Innovate for Tomorrow	Development of Multi-theranostic Exosome-Coated Gadolinium Prussian Blue Nanoparticles for Treatment of Glioblastoma	Poster Presentation	<b>11:12 AM</b>	L. Dalimonte	Dr. L. Brooks	E. Ampaiwan	P. Johnson

<b>60</b>	Xin Rong Dong	Innovate for Tomorrow	Opening the Gender-Affirming Care Conversation: How Prior Knowledge Shapes Confidence, Comfort, and Perceived Access in Matriculating Medical Students	Poster Presentation	<b>11:24 AM</b>	L. Dalimonte	Dr. L. Brooks	E. Ampaiwan	P. Johnson
<b>61</b>	Samantha Tadian	Innovate for Tomorrow	Using the genetically encoded voltage-indicator (GEVI) JEDI-2P for fast imaging of neural activity.	Poster Presentation	<b>11:36 AM</b>	L. Dalimonte	Dr. L. Brooks	E. Ampaiwan	P. Johnson
<b>62</b>	Jack Bajcz	Innovate for Tomorrow	Performance Characterization of a Sub-ppmv Level Freeze-out Purification System for Helium	Poster Presentation	<b>10:00 AM</b>	H. Arvin	A. Assiri	M. Straus	H. Cowherd
<b>63</b>	Abbey Carvey	Innovate for Tomorrow	Soluble epoxide hydrolase inhibition in hypertensive rats reduces astrocyte and microglial activation in a sex-dependent manner	Poster Presentation	<b>10:12 AM</b>	H. Arvin	A. Assiri	M. Straus	H. Cowherd
<b>66</b>	Brenna Hammond	Innovate for Tomorrow	Perineuronal Nets in the Insular Cortex Across Reproduction in Long-Evans Female Rats	Poster Presentation	<b>10:24 AM</b>	H. Arvin	A. Assiri	M. Straus	H. Cowherd
<b>69</b>	Scott Anthony	Innovate for Tomorrow	Development and Validation of a 1D Oil-Injected Screw Compressor Model for Helium Compression	Poster Presentation	<b>10:36 AM</b>	H. Arvin	A. Assiri	M. Straus	H. Cowherd
<b>70</b>	Alisha Kennedy	Innovate for Tomorrow	Primary Colonic Leiomyosarcoma Treated by Oncological Resection	Poster Presentation	<b>10:48 AM</b>	H. Arvin	A. Assiri	M. Straus	H. Cowherd
<b>71</b>	Momota Akter	Innovate for Tomorrow	Chemical Synthesis of Enterobacterial Common Antigen (ECA) toward a Vaccine Against Enterobacteriaceae	Poster Presentation	<b>11:00 AM</b>	H. Arvin	A. Assiri	M. Straus	H. Cowherd
<b>72</b>	Adam Kibiloski	Innovate for Tomorrow	Phosphate- and lactate-dependent cytoplasmic acidification drives growth arrest of Mycobacterium tuberculosis on lactate at acidic pH	Poster Presentation	<b>11:12 AM</b>	H. Arvin	A. Assiri	M. Straus	H. Cowherd
<b>76</b>	Marcella Yaldo	Innovate for Tomorrow	Misdiagnosis and Delay of Diagnosis in Meningioma Presenting With Proprioceptive and Visual Symptoms: A Case Report and Review of Diagnostic Bias Across Specialties	Poster Presentation	<b>11:24 AM</b>	H. Arvin	A. Assiri	M. Straus	H. Cowherd
<b>68</b>	Hannah Garavaglia	Innovate for Tomorrow	The Effect of Tranexamic Acid Administration Timing on Maternal and Neonatal Outcomes During Cesarean Delivery	Poster Presentation	<b>11:36 AM</b>	H. Arvin	A. Assiri	M. Straus	H. Cowherd

77	Muhammad Khan	Innovate for Tomorrow	Trauma Outcomes in Geriatric Patients with Substance Use Disorders	Poster Presentation	10:00 AM	R. Zanger	B. Zhang	L. Bartley	G. Buckberry
81	Annie Hoang-Pham	Innovate for Tomorrow	Exploring the Distribution and Gaps of Applicant-relevant Information Between Platforms for Plastic Surgery Residency Programs	Poster Presentation	10:12 AM	R. Zanger	B. Zhang	L. Bartley	G. Buckberry
83	Harmant Grewal	Innovate for Tomorrow	The Unseen Duo: Thyroid Dysfunction and Vitamin A Deficiency Driving Hypertriglyceridemia- A Case Report	Poster Presentation	10:24 AM	R. Zanger	B. Zhang	L. Bartley	G. Buckberry
86	Andrew Roney	Innovate for Tomorrow	Exploration of Mechanisms Driving Nitrogen Mustard-Induced Injury in Mouse Skin	Poster Presentation	10:36 AM	R. Zanger	B. Zhang	L. Bartley	G. Buckberry
90	Katherine Black	Innovate for Tomorrow	Optogenetic activation of all LHANTs neurons and their projections to the VTA alleviates pain in diet-induced obese mice	Poster Presentation	10:48 AM	R. Zanger	B. Zhang	L. Bartley	G. Buckberry
98	Abraham Akuoko	Innovate for Tomorrow	Metamitron for Palmer Amaranth ( <i>Amaranthus palmeri</i> ) Management in Sugarbeet: From Years of Field Trial to Registration	Poster Presentation	11:00 AM	R. Zanger	B. Zhang	L. Bartley	G. Buckberry
104	Eleftheria Travlou	Innovate for Tomorrow	Study of L-methionine Methyl Ester fragmentation with ultrafast spectroscopy and comparison with theoretical models	Poster Presentation	11:12 AM	R. Zanger	B. Zhang	L. Bartley	G. Buckberry
106	Devendra Chalise	Innovate for Tomorrow	Mechanisms of Ice Encasement Tolerance in Perennial Ryegrass: Physiological and Biochemical Insights across Contrasting Genotypes	Poster Presentation	11:24 AM	R. Zanger	B. Zhang	L. Bartley	G. Buckberry
119	Javier Tobar	Innovate for Tomorrow	A case of Cutaneous T-Cell Lymphoma: The Importance of a Dermatology Consult	Poster Presentation	11:36 AM	R. Zanger	B. Zhang	L. Bartley	G. Buckberry
120	Patience Akatuhwera	Innovate for Tomorrow	Understanding Interpersonal Conflict through Topological Data Analysis of Movement Dynamics	Poster Presentation	1:30 PM	B. Ulrich	H. Toriello	R. Ghimire	N. Cotter
121	Caitlyn Babi	Innovate for Tomorrow	The Psychological and Social Impact of Congenital Nevi: Exploring the Role of Early Intervention in Enhancing Quality of Life	Poster Presentation	1:42 PM	B. Ulrich	H. Toriello	R. Ghimire	N. Cotter

127	Rida Khan	Innovate for Tomorrow	Racial distributions of risk factors for nonarteritic anterior ischemic optic neuropathy	Poster Presentation	1:54 PM	B. Ulrich	H. Toriello	R. Ghimire	N. Cotter
128	Gayatri Vanamala	Innovate for Tomorrow	Nodule Microbial Diversity Across Soybean Genotypes in Relation to Plant Traits	Poster Presentation	2:06 PM	B. Ulrich	H. Toriello	R. Ghimire	N. Cotter
136	Savyo Krikor	Innovate for Tomorrow	Dual-Achilles Reconstruction for Chronic Quadriceps Rupture (DARC): A Novel Circumferential Allograft Technique for Extensor Mechanism Restoration in Severe Tendon Retraction	Poster Presentation	2:18 PM	B. Ulrich	H. Toriello	R. Ghimire	N. Cotter
141	Addy Walia	Innovate for Tomorrow	Advancements in CAR T-Cell Therapy for Melanoma: Overcoming Barriers in Solid Tumor Immunotherapy	Poster Presentation	2:30 PM	B. Ulrich	H. Toriello	R. Ghimire	N. Cotter
142	Monish Moyal	Innovate for Tomorrow	Beyond Analgesia: Patient Centered Outcomes of Spinal Cord Stimulation in Painful Diabetic Neuropathy	Poster Presentation	1:30 PM	N. Wineland	S. Hacker	J. Choti	A. Bauer
34	Sai Medavaka	Pedagogical & Research Advancements	Hidden Risks of Steroid Therapy: Hyperosmolar Hyperglycemic State in a Non-Diabetic Adult Patient with Rare Combination of IgA Nephropathy and ADPKD	Poster Presentation	1:42 PM	N. Wineland	S. Hacker	J. Choti	A. Bauer
52	Yifang Xu	Pedagogical & Research Advancements	Negotiating Cultural Understanding through a Multiliteracies Pedagogy: A Case Study of Transnational Youth in a Cultural Cuisine Exchange	Poster Presentation	1:54 PM	N. Wineland	S. Hacker	J. Choti	A. Bauer
55	Ahmad Wachidul Kohar	Pedagogical & Research Advancements	From Artifacts to Context-based Mathematics Tasks: An Investigation of Preservice Teachers' AI-Supported Problem-Posing Processes	Poster Presentation	2:06 PM	N. Wineland	S. Hacker	J. Choti	A. Bauer
59	Tzu-Han Hsu	Pedagogical & Research Advancements	Reasoning about Hyperproperties through Symbolic Decision Procedures	Poster Presentation	2:18 PM	N. Wineland	S. Hacker	J. Choti	A. Bauer
64	Shahnaz Akhtar Nishat	Pedagogical & Research Advancements	Semi-Syntheses of Homogeneous Glycoproteins and Mimetics by Remodeling Proteoglycans	Poster Presentation	2:30 PM	N. Wineland	S. Hacker	J. Choti	A. Bauer
74	Genevieve Ngo	Pedagogical & Research Advancements	You're Gonna Want to See This: Using Retinal Images to Objectively Assess Fundoscopic Skills in Early Medical Students	Poster Presentation	1:30 PM	M. Carrillo	A. Radford Popp	N. Hernandez	T. Anderson

85	Anna Brandl	Pedagogical & Research Advancements	BESFEM: A Multiphysics Simulation Toolkit for Complex Battery Electrode Microstructures	Poster Presentation	1:42 PM	M. Carrillo	A. Radford Popp	N. Hernandez	T. Anderson
35	Sophia Liberto	Innovate for Tomorrow	Population dynamics of IS elements in the Prunus pathogen Pseudomonas syringae pv. morsprunorum R1	Poster Presentation	1:54 PM	M. Carrillo	A. Radford Popp	N. Hernandez	T. Anderson
100	Ayaka Lingard	Pedagogical & Research Advancements	Organizing From Within: Student-Led Community Building and Advocacy in Doctoral Social Work Education	Poster Presentation	2:06 PM	M. Carrillo	A. Radford Popp	N. Hernandez	T. Anderson
105	Olivia Clauss	Pedagogical & Research Advancements	On Field Predictors of Next Day Concussion Status	Poster Presentation	2:18 PM	M. Carrillo	A. Radford Popp	N. Hernandez	T. Anderson
122	Aashir Ahmed	Pedagogical & Research Advancements	Intramedullary Nailing in Tibial Fractures: A Systematic Review of Clinical Outcomes	Poster Presentation	2:30 PM	M. Carrillo	A. Radford Popp	N. Hernandez	T. Anderson
126	Mohammad Alshami	Pedagogical & Research Advancements	Clinical Outcomes of Subpectoral, Suprapectoral, and Proximal Biceps Tenodesis: A Systematic Review	Poster Presentation	1:30 PM	A. Hope	C. Dean	S. Darragh	
129	Charlie Sloop	Pedagogical & Research Advancements	Student Stories: Transfer Student Identity Development	Poster Presentation	1:42 PM	A. Hope	C. Dean	S. Darragh	
132	Sarah Pilarski	Pedagogical & Research Advancements	A rare case of Carcinoma en Cuirasse Secondary to Locally Advanced Breast Carcinoma	Poster Presentation	1:54 PM	A. Hope	C. Dean	S. Darragh	
4	Hang Yuan	Sustainable Solutions	Biosynthetic Additive Manufacturing of Structural Materials through Mycelium-Bacteria Consortia	Poster Presentation	2:06 PM	A. Hope	C. Dean	S. Darragh	
7	Rachael Mthiko	Sustainable Solutions	Effects of Freeze, Vacuum-Oven and Hot Air Drying on Vitamin A and C Content in Orange-Fleshed Sweet Potatoes and Mangoes	Poster Presentation	2:18 PM	A. Hope	C. Dean	S. Darragh	
14	Jack Darrow	Sustainable Solutions	PREDICTIVE PERFORMANCE MODELING AND EXPERIMENTAL ANALYSIS OF AN ELECTRIC TRACTOR WITH A HYDROSTATIC TRANSMISSION	Poster Presentation	2:30 PM	A. Hope	C. Dean	S. Darragh	

\*Presenter Cancelled