

Summer Research Institute

Poster & Presentation Feedback Session Tuesday August 26 from 9 a.m. - 2 p.m. ED 191 & ED 193

8:45 Check in

9:00 Welcome with Dean Aziz Douai, FGSR

9:10 PhD Candidates Panel

9: 11	Angèle Poirier	JSGS	Fresh fruits and vegetables: Saskatchewan's food system vulnerability
9: 18	Dm. Mehedi Hasan Abid	Computer Science	A Computer Vision Model with AI to Detect and Explain Potato Leaf Diseases
9: 25	Sophia Ekanem	Engineering	Sustainable Carbon Capture
9: 32	Ali Molaeitabari	Science	Dual targeting of aromatic amino acids: a promising strategy against antifungal resistance in <i>Candida albicans</i>
9: 39	Jay Savaliya	Science	The Hidden Cost of Vaping: How E-Cigarette Base Fluid Aerosols Rewire Lung Structure and

9:50 Undergrad Researchers Panel #1

9: 51	Oleksandra Sapitash, Mayra Alvarez Valle	Science	Effects of low doses of antibiotics on <i>Salmonella</i>
9: 58	Carissa Melnyk	Arts	ACEs and the Acute Stress Response
10: 05	Jessie Stueck	Arts	Beyond Biology: Analysis of George F. Ledingham's Tourist Photography
10: 12	Cassandra Omay	Science	Breaking Blooms: Lysis optimization for a DNA-based detection assay of toxin-producing
10: 19	Gabriel Stinson	Psychology	"What if Your Friend Was There?": Understanding the Role of Peers in the Grooming Process.
10: 26	Farah Al-Anbagi	Biology	Confirmation of Intrinsic Resistance Genes Using CRISPR RNA-Guided Integrases
10: 33	Makayla Fleming	Science	Investigating Differences in Antibiotic Susceptibility for Co-cultures of <i>Pseudomonas aeruginosa</i> and <i>Burkholderia cenocepacia</i> under Cystic Fibrosis-mimetic Conditions

10:45 Coffee Break

11:00 Undergrad Researchers Panel #2

11: 01	Aysha Sparrowhawk	Science	Joint Cox Proportional Hazards Modelling for Right-Censored Data
11: 08	Andzelina Vaisvilaite	Science	Identifying Novel Drug Targets via <i>Pseudomonas aeruginosa</i> PA14 Mutant Infections in <i>Galleria Mellonella</i>
11: 15	Matthew Thibault	Arts	An Analysis of Saskatchewan's Public School Division's Revenues and Expenditures from 2014 to 2023
11: 22	Xinting Sun	KHS	Physical Activity and Health-Related Quality of Life in Canadian Adolescents
11: 29	Aamina Tauqeer	Psychology	Empowering People With PMDD: Assessing the Impact of an Empowerment Toolkit in Individuals Newly Diagnosed with PMDD
11: 36	Giulianne Yaun	Science	Anti-asthma drug may confer antibiotic properties against Methicillin-resistant <i>Staphylococcus aureus</i>

11:45 Undergrad Researchers Panel #3

11: 46	Ansh Patel	Chemistry	Controlling Metal-Templated Alkyne Cycloaddition Reactions through Metal Choice
11: 53	Jessalyn Paradowski	Science	The role of emotional expressivity in face perception
12: 00	Shivangi Sharma	Science	<i>Salmonella</i> vs <i>E.coli</i> : Colicin based interspecies interaction
12: 07	Ana Santos Nobile	Arts	Policing Indigenous People
12: 14	Mohammed Olayeni Musa	Biochemistry	KifZirf and CHCIUr2 Projects
12: 21	Venezya Thorsteinson	Psychology	Long-Term Care Residents with Severe Mental Illness Priority Setting Partnership (PSP)
12: 28	Zachary Popowich	KHS	Acute high-intensity exercise transiently improves aspects of cognitive function, but neurobiological underpinnings are underexplored

12:30 Lunch (for student presenters only)

1:00 Undergrad Researchers Panel #4

1: 01	Jonah Durnin	Arts	Fostering community and traditional knowledge through plant medicines: māmawēyatitān centre's medicine garden
1: 08	Michela Sisti	Science	Untangling the Lichen Microbiome
1: 15	Madison Sagert	KHS	Mirror, mirror, on the wall, who is the strongest of them all?
1: 22	Shivam Sharma	Biochemistry	Impact of Glyphosate on <i>Candida Albicans</i>
1: 29	Emily Erick	Science	Joint Accelerated Failure Time and Longitudinal Model Estimation Via the Two-Step Approach
1: 36	Riley Waugh	Science	Towards the Synthesis of Truxene-Based Functional Molecular Liquids for Applications in Organic Semiconductors
1: 43	Dilman Gill	Science	Observing Forest Transformation in Cypress Hills Interprovincial Park.

1:55 Winners Announced

2:00 Closing



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