

WSU Biology Research Conference





Zoom Meeting Link Meeting ID: 918 1253 5095

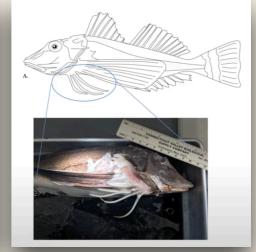
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The virtual conference features Biology students' research projects across a wide range of topics:

Lung Cancer, Parkinson Disease, Plant Drought Adaptation, Genetic Disorders, Next-Gen Sequencing, Gene Expression, Bioinformatics, Environmental Science,... and more.







WSU Biology Department

https://www.westfield.ma.edu/academics/biology-department

Contact: Dr. Mao-Lun Weng mweng@westfield.ma.edu

11:00 - 11:10 AM	Welcoming Remarks
11:10 - 11:25 AM	ABCA12: Harlequin Ichthyosis
	Renee St. Jacques and Jordyn Carpenter
11:25 - 11:40 AM	RNA-Seq of Lung Cancer
	Vanessa Sanches, Bryan Titus, and Shiv Patel
11:40 - 11:55 AM	Differential Gene Expression Associated with the Pathogenesis of Schizophrenia
	Curtis Antoine, Agnesa Protsun, Grace Brunner, and Zionna Henderson-Davis
11:55 - 12:10 PM	DEGs Identified in Individuals with Parkinson's Disease after Intensive Rehabilitative Training
	Jennifer Krahala
12:10 - 12:25 PM	Comparative Duchenne Muscular Dystrophy Genes of Different Models
	Lizbeth Morales, Daniel Candido, and Mitchel Maslowski
12:25 - 12:40 PM	Differential Gene Expression Analysis in Maize, Tomato, and Field Mustard under Drought Conditions
	Beverly Appiah, John Casey, Jacob Heilmann, and Leslie Osei-Bonsu
12:40 - 12:55 PM	Changes in Hydrogeomorphology After Dam Removal
	Mathieu Moreau
12:55 - 1:10 PM	ABA's response to Drought in Arabidopsis
	Fatima Massaee and Syed Khalid