

IYRC 2021 Schedule					
EDT	JST	STUDENT/EVENT	TITLE		
OCTOBER 16		9:00 AM	10:00 PM		
		9:15 AM	10:15 PM		
		9:30 AM	10:30 PM		
		9:45 AM	10:45 PM	OPENING TALK	
		10:00 AM	11:00 PM	Juan Sandoval	Mexico's National Electoral Institute: Lessons from Current Progress, Shortcomings, and Citizen Response.
		10:15 AM	11:15 PM	Yuto Abe	Diversity, Equity, and Inclusion and Representations of Japanese American History at Rye Country Day School
		10:30 AM	11:30 PM	Aashika Jagadeesh	FreeFeed: Combating Degenerate Feedback Loops With Linguistic Inferences From Human Interactions On Social Media
		10:45 AM	11:45 PM	Annika Viswesh	Investigating the Sequence Elements that Affect the Translation Efficiency of the Fungal Pathogen <i>Histoplasma Capsulatum</i>
		11:00 AM	12:00 AM	Break	
		11:15 AM	12:15 AM	Stefan Iordache	The Effects of Digital Media Use on Youth Brain Development – A Systematic Review
		11:30 AM	12:30 AM	Vinay Kalva	The Impact of Low Farming Yields in Sub-Saharan Africa on Maternal Mortality and Mortality of Children Under the Age of 5
		11:45 AM	12:45 AM	Jonathan Wun	NIH Research Funding For Palliative Care And COVID-19
		12:00 PM	1:00 AM	Reeya Sannake	A Systematic Review of Communication and Health Literacy Barriers in Healthcare
		12:15 PM	1:15 AM	Tara Suri	Retinal Detachment Is in The Eye of The Beholder
		12:30 PM	1:30 AM		
		12:45 PM	1:45 AM	Lunch	
		1:00 PM	2:00 AM		
		1:15 PM	2:15 AM		
		1:30 PM	2:30 AM	KEYNOTE SPEECH - DR. DANIEL K. OWENS	
		1:45 PM	2:45 AM		
		2:00 PM	3:00 AM	Break	
		2:15 PM	3:15 AM	Anita Osuri	Biological Warfare's Role in Colonization
		2:30 PM	3:30 AM	Catherine Alexis	Correlation of Race and Income with COVID-19 Vaccination Status in Monroe County, New York
		2:45 PM	3:45 AM	Momo Hayashi	Expression analysis of glucan synthase in edible mushrooms <i>Lentinula edodes</i> and <i>Pleurotus eryngii</i> and their potential for wound-healing applications
		3:00 PM	4:00 AM	Christopher Huang	Disparities in Access to Primary Dental Care: A Systemic Review
		3:15 PM	4:15 AM	Areeba Inam	How Does Graft Versus Host Disease React to the Heart, Lungs, and Liver After an Allogeneic Stem Cell Transplant?
		3:30 PM	4:30 AM	Break	
		3:45 PM	4:45 AM	Shani Getz	Increase in Relative Highway Fatalities During the COVID-19 Pandemic with Respect to Driver Age Distribution
		4:00 PM	5:00 AM	Erin Wong	The role of neuroeconomics in advertisement: a systematic review
		4:15 PM	5:15 AM	Suhana Singh	Evaluating general ubiquitination techniques to find a method effective for AChR autoantibodies as a potential treatment of Myasthenia Gravis
		4:30 PM	5:30 AM	Marko Zimic	Constricted: My Uncle and His Struggle with COPD
		4:45 PM	5:45 AM	Jihyung Kim	Escalating the Quantity of Medical Data Using CTGAN: Diabetes Dataset
	5:00 PM	6:00 AM	Break		
	5:15 PM	6:15 AM			
	5:30 PM	6:30 AM	Case study presentations		
	5:45 PM	6:45 AM			
	6:00 PM	7:00 AM	Dinner		
	6:15 PM	7:15 AM	Edison Suzuki	Evaluation of Kyogen costume storage environment and calculation of proper temperature setting for energy conservation effect using fungal index	
	6:30 PM	7:30 AM	Sungjoon Kang	In Silico Analysis of an Epitope-Based Bladder Cancer Vaccine	
	6:45 PM	7:45 AM	Tanisa Goyal	Association Between BMI and COVID-19 Clinical Outcome Severity: A Systematic Review Comparing Data from Asian and Western Countries	
	7:00 PM	8:00 AM	Eugenia Calvo Prieto	Cognitive-behavioural therapy (CBT) for reducing implicit biases among healthcare professionals	
	7:15 PM	8:15 AM	Kathy O'Shea	Characterization of lupeol, linalool, and squalene synthase expression within floral, leaf, and seed tissues of <i>Camellia japonica</i> and <i>Camellia sasanqua</i> .	
	7:30 PM	8:30 AM	Break		
	7:45 PM	8:45 AM	Emily Cho	Can Two People Process Different Things Based on Differences in Cultural Identity?	
	8:00 PM	9:00 AM	Naoya Kobayashi	Phenylalanine Ammonia-lyase 1 (PAL1) Expression During Cold Stress in Two Japanese Tomato Varieties	
	8:15 PM	9:15 AM	Ashley Seong	Human visualization of brain tumor classifications using deep CNN: Xception + BiGRU	
	8:30 PM	9:30 AM	Seoyoon Choi	Applying Constructivism in Neurodiverse Classrooms	
	8:45 PM	9:45 AM	Aryan Chaudhary	Islamic Feminism's relation to the Western Feminist movement and Sharia Law	
	9:00 PM	10:00 AM	Break		
	9:15 PM	10:15 AM	Sarah Yim	Rice Leaf Disease Classification Using Deep Transfer Learning Convolutional Neural Network: MobileNet + Bidirectional GRU	
	9:30 PM	10:30 AM	Peyton Yamanaka	S-BRATA and Japan: A Novel Art Therapy Framework for the Treatment of ASD and Comorbid SID	
	9:45 PM	10:45 AM	Kevin Slattery	From Pagodas to Printed Homes: Exploring the Flexural Strain, Deflection, and Relative Strength of 3D Printed Japanese Joinery	
	10:00 PM	11:00 AM	Song Jeong Gyoun	Telemedicine: Where the future lies	

	10:15 PM		11:15 AM	Ria Choi	Research about antimicrobial mask using Alginic acid membrane	
	10:30 PM		11:30 AM	Haebin Jung	How Cram Schools Perpetuate the Cycle of Poverty in South Korea	
			Day 2			
OCTOBER 17	9:45 AM	OCTOBER 18TH	10:45 PM			
	10:00 AM		11:00 PM	Reminders		
	10:15 AM		11:15 PM	Ralph Ballard	Evaluation of rhGH therapy in treating small stature as a result of being born small for gestational age (SGA) without catch-up growth	
	10:30 AM		11:30 PM	Napoleon Star	Evaluating candidate IRAP inhibitors in Ginkgo biloba extract and their potential for cognitive enhancement	
	10:45 AM		11:45 PM	Zoe Atherton	The psychosocial impacts of social isolation caused by public health strategies as a preventative measure of the spread of the Coronavirus Disease 2019 (COVID-19) on elderly adults: A systematic review	
	11:00 AM		12:00 AM	Wataru Hoshi	Systematic review with meta-analysis of fall detection systems for elderly care: perspectives for an aging population in Japan	
	11:15 AM		12:15 AM	Jihong Jung	From DIO2 Genotype to Personalized Medication	
	11:30 AM		12:30 AM	Emily Tanaka	Japanese student movements of the 1960s and 2010s: comparing Zenkyoto and SEALDs	
	11:45 AM		12:45 AM	Break		
	12:00 PM		1:00 AM	KEYNOTE SPEECH - DR. CHRISTOPHER WINFREE		
	12:15 PM		1:15 AM			
	12:30 PM		1:30 AM			
	12:45 PM		1:45 AM			
	1:00 PM		2:00 AM	Lunch		
	1:15 PM		2:15 AM			
	1:30 PM		2:30 AM	Gregory Guyumdzhyan	The Varying Misconceptions and True Effects of Videogames on Psychological Functioning	
	1:45 PM		2:45 AM	Kevin Zhang	Stress and Isolation: The Effects of a Remote Learning Environment on Adolescent Emotional Development	
	2:00 PM		3:00 AM	Daniel Pyeong Kang Kim	Finding ESG's Aptitude for Projecting Financial Value by Novel Machine Learning	
	2:15 PM		3:15 AM	Audrey Czarnecki	Brain Reactions to Film Watching	
	2:30 PM		3:30 AM	Annesha Dey	Exploring the effect of music therapy in elders living in hospice and palliative care	
	2:45 PM		3:45 AM	Break		
	3:00 PM		4:00 AM	Grace Molano	Memories Slipping Away: My Grandmother and Dementia	
	3:15 PM		4:15 AM	Inselbag Lee	The Evolving U.S. Policy Toward Asylum Seekers	
	3:30 PM		4:30 AM	Leo Sun	Climate change and allergic respiratory disease: an overview of effects on children's health	
	3:45 PM		4:45 AM	Fatima Bagom	Impact of Weight Stigma on Obese Women and Their Reproductive Health	
	4:00 PM		5:00 AM	Jeffrey Li	Uses of Drone & UAV Technology in Accessing Healthcare: The Case of Madagascar	
	4:15 PM		5:15 AM	Break		
	4:30 PM		5:30 AM	Xuetao Wu	Perception of sexuality and gender identity in anime: How positive representations could be used to combat LGBTQ+ discrimination.	
	4:45 PM		5:45 AM	Julia Moosikasuwana	My Grandparents' Battle Against COVID-19	
	5:00 PM		6:00 AM	Mao Motoyoshi	Investors! Meddle in Medellin!	
5:15 PM	6:15 AM	Edward Cho	Effect of strength training on bone growth and development in children and adolescents			
5:30 PM	6:30 AM	Misaki Tatsumi	Studies on Innovative Application of Immersive Virtual Reality in Medical Field: a Possibility of Full-Dive Virtual Reality			
6:30 PM	7:30 AM	Cocoro Motoyoshi	"Natalie is a Late Bloomer."			