



## **AICUR Programme 2022**

## Please click on the links to the session(s) you wish to join

Time	Agenda Item		
12.00 - 12:05pm	Link to join Conference Opening  Welcome Address  AICUR Chair Claire Halpin		
12:05 - 12:15pm	Welcome and Opening Address Professor Nigel Healey, Interim Provost and Deputy President		
12:15 - 1:00 pm	Live Presentation Session 1		
	Breakout Room 1 Link to join Breakout Room 1	Breakout Room 2 Link to join Breakout Room 2	
	Chair: Teresa Curtain	Chair: Óscar Mascareñas	
12:15 - 12:25pm	Presenter: Hannah Nymann  Title: Modelling skeletal muscle cell aging on a dish using human plasma and myogenic progenitors derived from human pluripotent stem cells  Institution: University of Limerick  Programme of Study: Biomedical Engineering	Presenter: Lorcan O'Sullivan Title: An analysis of gender in the discipline of economics Institution: University of Limerick Programme of Study: Bachelor of Arts with Economics and Politics & International Relations	
12:25 - 12:35pm	Presenter: Kelsi Gallati Title: Improving outcomes for couples undergoing fertility treatment through microfluidic based sperm selection Institution: University of Limerick Programme of Study: Biosciences	Presenter: Derbhla Freeman Title: Dance ambassadors- developing digital platforms for Irish dancers and reaching new audiences Institution: University of Limerick Programme of Study: B.A. Arts (Gaeilge and Irish Music and Dance)	
12:35 - 12:45pm	Presenter: Aidan Desjardins Title: Non-Self Recognition of Viral Infections and Its Implications in EBV-linked Autoimmunity Institution: Trinity College Dublin Programme of Study: Biological and Biomedical Science	Presenter: Chantel Connell Title: Investigating the lack of Immersion Education regarding Second Language Acquisition, with specification to the French language, and the development of factors affecting language learners due to remote learning during COVID-19. Institution: University of Limerick Programme of Study: B.A. Arts	

12:45 - 12:55pm	Presenter: Brian Maloney Title: The Potential of NNMT as an Anti-Cancer Target in Oral Squamous Cell Carcinoma Institution: Trinity College Dublin Programme of Study: Dental Science  UG Awards	Presenter: Annabell Buttery Title: Examining the Experiences of Women Activists Who Challenge the Treatment of Women in The Irish Music Industry Institution: University of Limerick Programme of Study: B.A. Performing Arts (Voice)  Presentation			
1:00 - 1:15 pm	Dr Garret Maher, Executive Director, The Global Undergraduate Awards <u>Link to join UG Awards Presentation</u>				
1:15 - 1:50 pm	Live Presentation Session 2				
	Break Out Room 1 Link to join Breakout Room 1	Breakout Room 2 Link to join Breakout Room 2			
	Chair: Ciara Hegarty	Chair: Alice Hynes			
1:15 - 1:25pm	Presenter: Ciara Walsh Title: Does Paediatric Sepsis Screening Assist in the Early Recognition of Sepsis in Children in Hospital Setting? Institution: University of Limerick Programme of Study: BSc Nursing General  Presenter: Romane Lopes McKenna Title: X-Ray Image Contrast Calculate Medical Device Materials Institution: University of Limerick Programme of Study: Applied Physic				
1:25 - 1:35pm	Presenter: Eavan Brennan Title: "I'm afraid that people will not understand that I loved my son" Women's Experiences of Termination of Pregnancy for Fetal Anomaly's Institution: University of Limerick Programme of Study: BSc Midwifery  Presenter: Paul Tasker Title: The Removal of Valuable Metals Aqueous Solutions using Adsorption Institution: University of Limerick Programme of Study: B. Sc. Pharmace Industrial Chemistry				
1:35 - 1:45pm	Presenter: Deirdre O'Brien Title: The impact of the utilisation of telehealth on primary mental healthcare service delivery Institution: University of Limerick Programme of Study: BSc Mental Health Nursing	Presenter: Caoimhe Grace & Aoife Breslin Title: Degradation of Polymers in the Environment Institution: University of Limerick Programme of Study: Environmental Science (Caoimhe) Industrial Biochemistry (Aoife)			
1:50 - 2:00 pm	Coffee Break				
2:00 - 2:40 pm	Keynote Address Sharon Cunningham BSc MBA FCA CEO Shorla Oncology Link to join Keynote Address				
2:40 - 3:15 pm	Live Presentation Session 3				
	Break Out Room 1 Link to join Breakout Room 1 Chair: Iill Poarson	Breakout Room 2 Link to join Breakout Room 2 Chair: Bhil Dosmond			
	Chair: Jill Pearson Chair: Phil Desmond				

2:40 - 2:50pm	Presenter: Katarzyna Wolska Title: Effects of Transient and Chronic Loneliness on Depression and Psychiatric Distress Institution: University of Limerick Programme of Study: BSc Psychology		Presenter: Rowan Fitzpatrick Title: The effects of different post warmup recovery durations on 2000m rowing ergometer performance Institution: University of Limerick Programme of Study: Sport & Exercise Sciences		
2:50 - 3:00pm	Presenter: Jade Gill Title: Narrative 4 Story Exchange Programme Evaluation Institution: University of Limerick Programme of Study: BSc Psychology		Presenter: Darragh Costello Title: Evaluating the impact of connected autonomous vehicle behaviours on traffic congestion Institution: University of Limerick Programme of Study: Civil Engineering		
3:00 - 3:10pm	Presenter: Anna McHale Title: Loneliness, Social Support & Stress: A Mediation Analysis Institution: University of Limerick Programme of Study: BSc Psychology		Presenter: Ellen Doorly & Hayley Hevser Title: The Demise of the Irish Round Tower? Conservation in Civil Engineering. An Investigation into the Stability of Kilmacduagh Round Tower Institution: University of Limerick Programme of Study: Civil Engineering		
3:15 - 3:50 pm	Student Panel Roundtable Discussion on All Things Research Link to join Student Panel				
	Chair: Declan Mills				
	Student 1 Name: Chloe Looney Institution: University of Limerick Programme of Study: BSc. Psychology	Student 2 Name: Paul Tasker Institution: University of Limerick Programme of Study: BSc. Pharmaceutical and Industrial Chemistry	Student 3 Name: Aidan Desjardins Institution: Trinity College Dublin Programme of Study: Biological and Biomedical Science	Student 4 Name: Hannah Nymann Institution: University of Limerick Programme of Study: Biomedical Engineering	
3:50 - 4:00 pm	Wrap Up  AICUR Chair Claire Halpin  Link to join Wrap Up				

## **Recorded Presentations:**

Presenter: Rachel Murphy		
Title: An Investigation into the Prevalence, Financial		
Implications and Individual Burden of Injury Experienced by		
Amateur Team Sport Athletes		
Institution: University of Limerick		
Programme of Study: BSc Sport and Exercise Science		
senter: Beatriz Ortega		
Title: The challenges adults with intellectual disabilities		
encounter when accessing healthcare services		
Institution: University of Limerick		
Programme of Study: BSc Nursing (Intellectual Disability)		

Presenter: Abaigéal Drummy Presenter: Elizabeth Quinn Title: The Portrayal of Women: How men's behaviour **Title:** To identify how paediatric palliative care has been towards women and their physical appearance causes affected by the Covid 19 pandemic? disaster; Gender study of the status of women in Irish **Institution:** University of Limerick literature Programme of Study: BSc Nursing (General) **Institution:** University of Limerick **Programme of Study:** Applied Languages Presenter: Lynn Fenton Presenter: Cian Rowan Title: A research project proposal: 'Dose group Title: Courtiers, Conquistadores, and Administrators: membership and perceived social support mediate Imperial Expansion and Domestic Unrest During the Early the negative outcomes of Stressful life events in later Years of the Spanish Empire life? **Institution:** University of Limerick **Institution:** University of Limerick Programme of Study: BA Arts Programme of Study: B/A in Psychology and Sociology Presenter: Ciara Sheehan **Presenter:** Chloe Looney Title: Attachment As A Moderator Between Social **Title:** Witchhunts: Investigating the relationship between Support and Cardiovascular Recovery From Stress trial records and print media in Bamberg and Würzburg, **Institution:** University of Limerick 1600-1632 Programme of Study: BSc. Psychology **Institution:** University of Limerick Programme of Study: BA Joint Honours (German with History) Presenter: Hannah Murnane Presenter: Elaine Walsh **Title:** The nurses' role in medication management in Title: Patient and Family Experiences of Advance Care - A the care of patients with Parkinson disease, a review **Focused Mapping Review** of the most recent evidence **Institution:** University of Limerick **Institution:** University of Limerick **Programme of Study:** General Nursing

## **Posters:**

Programme of Study: General Nursing

Presenter: Aisling Daniels, Claire Cooney, Leah Presenter: Sinéad O'Brien, Daire Davern, Sarah O Rourke & Connaughton & Sinead O'Donoghue Ciara Duffy Title: Supporting Women in the Workplace: How can Title: How do females experience bias in education and what we support women in the workplace through all changes can we make to our primary and secondary stages of life, from new-grads to retirement? education systems to promote a gender equal world? **Institution:** University of Limerick **Institution:** University of Limerick Programme of Study: Engineering for Design and Programme of Study: Chemical and Biochemical Manufacture Engineering, Mechanical Engineering, Biomedical Engineering & Materials & Engineering Technology Presenter: Aisling Doyle Presenter: Sarah O'Donnell Title: Minding Young Minds: Investigating the perceived self-Title: The Kelly Criterion **Institution:** University of Limerick efficacy of Irish primary school teachers in relation to Programme of Study: Mathematical Sciences supporting students' social and emotional wellbeing in the classroom **Institution:** Mary Immaculate College Programme of Study: Bachelor of Education and Psychology

Presenter: Aodha Marrinan, Caoimhe Cahill, Niamh

Quinn & Sandra Donatus

**Title:** How do females experience bias in the workplace and how can we address it to ensure that

the workplace is free of bias, stereotypes and

discrimination?

**Institution:** University of Limerick

**Programme of Study:** Biomedical Engineering, Mechanical Engineering, Design and Manufacture

Engineering & Industrial Biochemistry

Presenter: Tara Ryan

**Title:** Making Technology More Accessible: From Schools to

High Level Developments with Tyndall Smart Glove

**Institution:** University of Limerick

**Programme of Study:** Bachelor of Science with concurrent Teacher Education (Physical Sciences with Chemistry AND

Physics)

Presenter: Mary O'Donnell, Maire Daly, Therese

Houghton & Serena Nabasirne

Title: The Price of work at the Cost of Being a Woman

A Study on the Gender Pay Gap
 Institution: University of Limerick

**Programme of Study:** Aeronautical Engineering, Electronic & Computer Engineering, Mechanical Engineering & Materials and Architectural Engineering

Presenter: Dearbhaile Roe

**Title:** The Mind Matters - Primary School Teachers' Perspectives on Supporting Primary School Children's Mental Health and Well-Being in Mainstream Schools

Institution: Mary Immaculate College Programme of Study:

B.Ed in Education and Psychology

Presenter: Maeve McCarthy

**Title:** An Examination of Primary School Teachers' Attitudes Toward Engaging in Assessment for Learning

Institution: Mary Immaculate College

Programme of Study: Bachelor of Education and

**Psychology** 

Presenter: Ruby Wall

**Title:** Association of maternal wellbeing in pregnancy and offspring adiposity at 5 years – findings from the ROLO

longitudinal birth cohort study

Institution: University College Dublin

Programme of Study: Biomedical Health & Life Science