



OLLSCOIL NA GAILLIMHÉ  
UNIVERSITY OF GALWAY

# *Threesis* Grand Finale 2025

*3 Minutes*

*3 Slides*

*3 Judges*

26 June 2025

O'Donoghue Theatre, University of Galway

Guest judges:

- Louise McCormack, Threesis 2024 winner
- Deirdre Giblin, Vice President of Operations and Site Lead at Datavant Ireland
- Professor Dónal Leech – Dean of Graduate Studies at University of Galway.

Host:

Dr Jessamyn Fairfield, University of Galway

Threesis is brought to you by University of Galway's Office of the Vice-President for Research & Innovation.





**1. Éle Quinn** “The People’s Review: A systematic review, powered by the public”

Éle is a PhD student with Evidence Synthesis Ireland, based in the Discipline of Occupational Therapy within the School of Health Sciences. Her research explores a novel method to involve the public in health research through a citizen science approach. Her research is funded by the Health Research Board (Ireland), the HSC Research and Development Division of the Public Health Agency (Northern Ireland), and the College of Medicine, Nursing and Health Sciences through Evidence Synthesis Ireland and Cochrane Ireland.



**2. Alison Hall** “High steaks: reducing methane emissions in cattle farming”

Alison is a PhD student in the School of Biological and Chemical Sciences under the supervision of Professor Vincent O’Flaherty. The research being undertaken is part of the Methane Abatement in Grazing Systems (MAGS) project funded by the Department of Agriculture, Food and Marine with an overarching goal of developing methane mitigation strategies for agriculture. Passionate about the environment and sustainability, Alison’s focus is on devising a slow-release feed additive to reduce methane emissions in cattle farms.



**3. Eléa Thuilier** “Augmented reality video games for osteoporosis”

Originally from France, Eléa is pursuing a PhD in Computer Science. Supported by Research Ireland Centre for Research Training in Digitally-Enhanced Reality (CRT-DREAL), her research investigates the use of immersive technology and videogames for patients with osteoporosis by proposing a novel and engaging technology based training programme.



**4. Olaiwola Ogunpaimo** “Intersectionality and Fair Work: Exploring job satisfaction among female migrant hospitality workers”

Originally from Nigeria, Olaiwola is pursuing a PhD, funded by the University of Galway, in the Discipline of Management. Olaiwola’s research adopts an intersectional lens and a fair work framework to explore the lived experiences of female migrants in the Irish hotel sector. By examining the interplay of gender, race, cultural background, and migrant status, the study seeks to understand how these intersecting identities contribute to varied experiences of fairness, dignity, and opportunity in the workplace.



**5. Maryam Arif** “Deadly cargo, smart delivery”

Hailing from India, Maryam is pursuing a PhD in Cancer Biology. Passionate about making meaningful contributions through research, she is working to advance cancer treatment through nanomedicine. By developing targeted, drug-loaded liposomes designed to selectively kill cancer cells, particularly those resistant to conventional treatment, the aim is to improve therapeutic outcomes for cancer patients.



**6. Amanie Issa** “Gender and disability within a settler colonial framework: The case of Palestine”

Amanie Issa, a Palestinian native, is a PhD researcher jointly based at the Irish Centre for Human Rights and the Centre for Disability Law and Policy. Her work focuses on how gender and disability intersect within the persistent structure of settler colonialism in Palestine, highlighting the voices and experiences of Palestinian women and girls with disabilities. Her research is supervised by Professor Eilíonóir Flynn and Dr. Edel Hughes, and is supported by the Hardiman Scholarship.



### **7. Jadzia Murphy** “Digital Metabolic Twins: The future of medical research”

Jadzia is a PhD student working in the Digital Metabolic Twin Centre based in the School of Medicine. Funded by the Recon4IMD project, their research focuses on the study of Inherited Metabolic Diseases. The aim is to use computational modelling to investigate the unique characteristics of rare genetic diseases and identify potential markers for diagnosis and treatment



### **8. Darragh Corcoran** “Ocean ecosystem accounting for Ireland”

Darragh is a PhD researcher in Economics at the University of Galway, supported by the Marine Institute through the Cullen Scholarship Programme and working in partnership with the Central Statistics Office. His research is developing Ireland’s first marine ecosystem accounts, identifying where our ocean’s benefits come from, what condition those ecosystems are in, and how they contribute to the national economy. From carbon storage, to fisheries, to coastal recreation, Darragh’s work brings data, policy, and sustainability together to inform smarter, evidence-based decisions for Ireland’s seas.



### **9. Ayman Abaid** “Deep learning for cardiovascular medical imaging”

Ayman is a PhD candidate at the School of Computer Science, where her research focuses on developing deep learning methods for cardiovascular medical imaging. Ayman’s goal is to enhance diagnostic and prognostic accuracy in clinical settings through robust and interpretable AI models.



### **10. Nishita Ravuri** “The answer is blowin' in the wind”

As a Dublin-based industrial PhD student in Mechanical Engineering, Nishita’s PhD deals with developing a numerical tool for predicting the behaviour of underwater structures used in the Wind Energy sector. Her research aims to increase the accuracy in computational tools used in the current standards by the Irish Wind industry, and thus contribute to the advancement of the Floating Offshore technologies, and more importantly, towards a sustainable, greener Ireland.



### **11. Sitti Hadijah** “Building confidence in speaking english through design-based research”

Originally from Indonesia, her research focuses on designing technology-based instructional media as learning resources for teaching English speaking lessons and enhancing Indonesian high school students’ confidence in using English. By employing design-based research approach, she integrated theory and practice to develop new theories, artifacts, and practices, contributing practical solutions in English language teaching, particularly in English as a Foreign Language context.



### **12. Kevin Murray** “The Endocannabinoid System and Pain: Ancient system, new frontiers”

Mayo native Kevin is pursuing his PhD under the supervision of Prof David P. Finn and Dr Massieh Moayedi in the School of Medicine. He is affiliated with the Centre for Pain Research and Galway Neuroscience Centre. Supported by the Canadian Institutes of Health Research, Kevin’s project investigates the relationships between the body’s own cannabis-like chemicals (endocannabinoids), genetics and mood in response to painful stimuli. By exploring individuals’ pain sensitivity in the acute stages, he hopes to better understand how the body’s pain systems may be involved in processes relating to the development of chronic pain.

# Go Raibh Maith Agat / Thank you!

Threesis is a research communications training programme and public engagement competition for postgraduate research students at University of Galway.

This year, we trained nearly 80 students and held a series of five heats. Tonight, some of the very best from those heats are on stage, sharing the story of their research.

Threesis is led by the Office of the Vice-President of Research and Innovation (Graduate Studies Office, Research Office, Researcher Development Centre and Innovation Office) with the support of the wider university community and partners.

It takes many hands - and the support of our amazing research community - so here we thank everyone who has been part of our Threesis 2025 village.

The Threesis Organising Team  
Ruth Hynes, Anne Marie Forde, Sinéad Beacom, Karl Faherty and Christina Walsh

## Grand Finale

**Participants:** Our 12 finalists.

**Judges:** Louise McCormack, 2024 Threesis Winner, Deirdre Giblin – Vice President of Operations and Site Lead at Datavant Ireland, and Professor Dónal Leech – Dean of Graduate Studies at the University of Galway.

**MC:** Dr Jessamyn Fairfield, University of Galway

**Venue:** Mike O'Halloran and the O'Donoghue Theatre, and Buildings & Estates

**Logistics, design and marketing:** Christina Walsh

**Slidedeck:** Karl Faherty

**Audiovisual:** Staunton Media

**Photography:** Aengus McMahon

**Printing, catering, trophies:** Snap Printing, Galway Trophy Company, Sult and Masterchef

**Press:** Gwen O'Sullivan

**Social Media:** Christina Walsh

## Three training sessions

**Trainees:** Our 80 postgraduate research students who participated in training sessions.

**Trainers:** CÚRAM's Claire Riordan with Ruth Hynes

**Facilitation and Venue:** Sinéad Beacom and Dr Marina Ansaldo, Research Development Centre.

## Five heats

**Participants:** Almost 40 postgraduate research students who shared the story of their research.

**Judges:** Anne Marie Forde, Sinéad Beacom, Dr Marina Ansaldo, Sandra Donohue, Christina Walsh, Fiona Neary, Dr Davood Roshan, Dr Sarah Ann Buckley, Dr Conall Hawkins, Dermot Flaherty, Aksana Chyzheuskaya, and Nigel Collins.

**MCs:** Ruth Hynes and Anne Marie Forde  
**Slides, timekeeping and feedback:** Karl Faherty

**Special thanks:** Audiences

## Finalists' bootcamp

**Mentors:** Einne Curran, Fiona Neary, Dr Jared Gerlach, Bríd Seoige, Dr Davood Roshan, Luigi Ryan, Dermot Flaherty, Ian Gallivan, Dr Anup Mammen, Dr Deborah Mirales, Dr Cathal Ó'Flaharta, and Johnny Quinlivan.

**Co-ordination:** Christina Walsh

**Coaching:** Ann Blake

**Venue:** Mike O'Halloran and the O'Donoghue Theatre

A very special thank you to everyone in tonight's audience!