

The College of Medicine & Health 2025 Research Conference



“Academic Health Sciences System”

- 09:00 to 17:00 Wednesday 3rd September
- Western Gateway Building, University College Cork



Programme of Events

Talks take place in WGB 1.07, First Floor, WGB

09:00 – 09:10

OPENING REMARKS

Professor John O'Halloran
President, University College Cork

09:10 – 10:30

SESSION 1

Chaired by Dr. Cathal McCarthy and Professor Yvonne Nolan

09:10 – 09:35

Dr Simon Woodworth

Cork University Business School and INFANT Research Centre
From ULTRA to LINDA-FAMILIA: Scaling Up Digital
Health for Maternal and Child Health in East Africa



09:35 – 10:15

LATEST ADVANCES 1

(8-minute research talks with 2 questions)

Professor Jack Gleeson
Cancer Research @UCC & CUH/UCC Cancer Centre, CUH
Analysing accrual to the LIAM Mc interventional survivorship clinical trial

Dr Cristina Cuesta-Marti
Department of Anatomy and Neuroscience & APC Microbiome Ireland, UCC
Gut microbiome regulation of brainstem development during early life

Professor Ken O'Halloran
Department of Physiology, UCC
Gene transfer therapy to protect respiratory system performance in
Duchenne muscular dystrophy

Dr Ann Doherty
Department of General Practice, UCC
Prevalence of Think Cascades in community dwelling adults: longitudinal
analysis of The Irish Longitudinal Study on Ageing

10:15 – 10:30

ELEVATOR PITCHES 1

(3-minute elevator pitch style talks, 1 question)

Nerea Hernández Egido

School of Pharmacy, UCC

Engineering circular RNAs for selective protein expression in dysfunctional endothelial cells

Zoë Williams

School of Medicine and APC Microbiome Ireland, UCC

Biological Sex Influences Exercise-Induced Changes in Memory, Mood, and Neuropathology in a Mouse Model of Alzheimer's Disease

Jill Mitchell

Department of Obstetrics and Gynaecology & INFANT Research Centre

Development of a Prediction Model for Mortality in Infants Undergoing Therapeutic Hypothermia for Neonatal Encephalopathy

Andrea Lee

School of Public Health and INFANT Research Centre, UCC

The Association between Neonatal Jaundice and Autism Spectrum Disorder and Attention-deficit/Hyperactivity Disorder by Age 14 years: Findings from the Millennium Cohort Study

10:30 – 12:00

COFFEE BREAK + POSTER SESSION + NETWORKING

Catering - Ground Floor Atrium WGB

Posters 10:50 - 11:50 in WGB G08, WGB G13, WGB G14 & WGB G15

12:05 – 13:30

SESSION 2

Chaired by Professor Nicole Müller and Professor Laura Sahm

12:10 – 12:35

Professor Roisin Connolly

Cancer Research @UCC & CUH/UCC Cancer Centre, CUH

Cancer Research@UCC: Connecting research and patients in an academic health science system



12:35 – 13:15

LATEST ADVANCES 2

(8-minute research talks with 2 questions)

Professor Suzanne Timmons

Centre for Gerontology and Rehabilitation, College of Medicine and Health, UCC

Co-Designing a Multinational Logic Model to Support Palliative Care in Advanced Dementia: The In-Touch Project

Eibhlín Looney

School of Public Health, UCC

Refining the Choosing Health Eating for Infant Health intervention and implementation strategy: Re-CHERISH

Dr Leanne Ahern

School of Clinical Therapies, College of Medicine and Health, UCC

Behaviour change for Parkinson's disease: A randomised controlled feasibility study to promote physical activity and exercise adherence among people with Parkinson's disease

Dr Aoife Fleming
School of Pharmacy, UCC and Vice Head of Interprofesstional Learning, CoMH
A mixed methods study exploring general dental practitioners' views and experiences of antimicrobial use and stewardship in Ireland

13:15 – 13:30

ELEVATOR PITCHES 2

(3 min elevator pitch style talks, 1 question)

Emer Lynch
Cancer Research @UCC, School of Medicine, UCC, Cork University Hospital
Climate conscious care – a pathway to more sustainable oncology practice

Nora O'Connor
School of Public Health, UCC
Identifying Systematic Leverage Points to Minimise Food Related Inequalities in the South Side of Cork City, Ireland

Emma Wilson
School of Medicine, UCC and INFANT Research Centre
Retrospective Service Evaluation of the First Year of Service of Ireland's First Offsite Early Pregnancy Unit

Pawel Hursztyn
School of Public Health, UCC & National Suicide Research Foundation, Cork, Ireland
Factors Influencing Mental Health Service Delivery during Public Health Emergencies. A Scoping Review

13:30 – 14:50

LUNCH WITH POSTER VIEWING AND NETWORKING SESSION

15:00 – 16:30

SESSION 3

UCC-HSE and The Academic Health Sciences System

Chaired by Professor Gerard O'Keeffe and Anna Toner, UCC AHS

15:00 – 15:10

WELCOME AND OPENING REMARKS

Professor Helen Whelton
*Head of CoMH and Chief Academic Officer, HSE SW
The Academic Health Sciences System*



15:10 – 15:25

TRANSLATIONAL RESEARCH CASE STUDIES

Professor Denis O'Mahony
*HSE SW Director of Research and Professor of Gerontology
School of Medicine, UCC*
OPTIMATE: a multi-centre clinical trial designed, organized and managed by UCC CRF



15:25 – 15:40

Professor Patricia Kearney
*Professor of Epidemiology, School of Public Health,
College of Medicine & Health, UCC*
A Population Approach to Chronic Disease Prevention and Management



15:40 – 15:55

ELEVATOR PITCHES 3

(3 min elevator pitch style talks, 1 question)

Louise Murphy *Employment-based PhD
School of Nursing & Midwifery, UCC and Cork University Hospital
Cardiovascular Disease Risk Assessment in Patients with Rheumatoid Arthritis: A Retrospective Chart Review of Routine Care

Anne Hamett *Employment-based PhD
School of Pharmacy, UCC and University Hospital Limerick
Healthcare professionals' experiences of caring for acute hospital in patients with difficulty swallowing solid oral dose forms: a qualitative interview study

Rosanne Fortes
Department of General Practice, UCC
Investigating the Potential Prescribing Cascade of Cardiac Alpha-1-Blockers Leading to Vestibular Sedative Prescriptions Among Older Community-Dwelling Adults in Ireland

16:00 – 16:30

PANEL DISCUSSION

Moderator - Professor Helen Whelton, *Head of CoMH and Chief Academic Officer, HSE SW*

Panellists

Dr Andy Phillips, *Regional Executive Officer, HSE SW*
Prof Denis O'Mahony, *HSE SW Director of Research*
Ms Rafaela Carapeto, *Research Manager, HSE SW*
Dr Siobhan Cusack, *Director of Research Strategy & Projects, UCC*
Professor Gene Dempsey, *Professor of Neonatology, CUH & UCC*
Professor Frances Shiely, *Professor of Clinical Trials, UCC*

16:30 – 17:00

Professor Gerard O'Keeffe, Vice Head for Research & Innovation,

Final remarks, Prize Giving and Photos. Close of the conference.