

Programme of Events

08:00 – 08:50

Arrival and poster setup

09:00 – 09:10

Professor Helen Whelton, Head of College of Medicine and Health and Chief Academic Officer to the HSE South West Region

09:10 – 10:30

Session 1 CoMH Futures

Co-Chaired by Prof. Yvonne Nolan and Dr Piotr Kowalski

09:10 – 09:35

Professor Ken O'Halloran

Department of Physiology, UCC.

Adaptive homeostasis in the lab, the clinic, and our institution!



09:35 – 10:15

Latest Advances 1 (8 minute research talks with questions)

Prof. Sarah Kittel-Schneider

¹ Department of Psychiatry and Neurobehavioural Science, ² Cork University Hospital, ³ APC Microbiome Ireland, University College Cork, Cork, Ireland.

Revealing pathomechanisms in neurodevelopmental and mental disorders by using human derived cellular models.

Dr Cristina Rosell-Cardona

APC Microbiome Ireland, University College Cork, Cork, Ireland

Acute stress, microbial metabolites, and the microbiota-gut-brain axis: focus on microbial regulation of barrier function and hippocampal plasticity.

Dr Edward Fahy

Dental School and Hospital, College of Medicine & Health, UCC.

Spectroscopy of oral potentially malignant disorders - towards a protocol for its use.

Dr Michelle O'Driscoll

¹National Suicide Research Foundation and ²School of Pharmacy, UCC.

The implementation and evaluation of a suicide prevention module for undergraduate health and social care students.

10:15 – 10:30

Elevator Pitches 1 (3 min elevator pitch style talks, 1 question)

Minoo Ashoori

¹Department of Physiology and ²INFANT Research Centre

PREMI-NIRS: advanced NIRS signal analysis and machine learning for extremely preterm infants.

Melanie Depret

¹Department of Anatomy and Neuroscience and ²APC Microbiome Ireland

Functional mapping of brain pathways involved in the gut microbial modulation of social behaviour.

James V. Harte

¹School of Biochemistry and Cell Biology and ²Department of Haematology, CUH.

SARS_COV-2-induced syncytia have enhanced procoagulant activity.

Miguel Ramôa

School of Pharmacy, College of Medicine & Health, UCC.

Development of Polymeric Nanoparticles for Oral Delivery of RNA as a Treatment for Ileal Crohn's Disease

10:30 – 12:00

Coffee Break, Poster Viewing and Networking (Poster session from 10:50 - 11:50)

12:10 – 13:30	Session 2 CoMH Futures Co-Chaired by Prof. Nicola Cornally and Prof. John Browne
12:10 – 12:35	Professor Ella Arensman <i>¹School of Public Health and ²National Suicide Research Foundation.</i> Public Health approaches to preventing suicide and self-harm: Progress and challenges.
	
12:35 – 13:15	Latest Advances 2 (8 minute research talks with questions) Dr Emmy Racine <i>School of Public Health, College of Medicine and Health, UCC.</i> Co-design, co-development and co-delivery of a new Introduction to Patient and Public Involvement (PPI) in Health and Social Care Research 5 ECTS Postgraduate Module. Dr Elaine Lehane <i>School of Nursing & Midwifery, College of Medicine and Health, UCC.</i> Using innovative approaches to translational research in enhancing breastfeeding across healthcare settings. Ms Eibhlín Looney <i>School of Public Health, College of Medicine and Health, UCC.</i> Perinatal stress & anxiety in Ireland: Sources, experiences, and support needs. Dr Salvatore Tedesco <i>Tyndall National Institute</i> Wearable Enabled Symptom Assessment Algorithm (WESAA) - a novel remote monitoring solution for people with Parkinson's disease.
13:15 – 13:30	Elevator Pitches 2 (3 min elevator pitch style talks, 1 question) Ruth Daunt <i>School of Medicine, College of Medicine and Health, UCC.</i> A Prospective Observational Study on the Prevalence of Prescribing Cascades In Older Adults Admitted to Hospital. Rehab Elhiny <i>School of Pharmacy, College of Medicine and Health, UCC.</i> Cardiovascular risk control in community-based Irish adults with dyslipidemia. Maria Carey <i>¹CancerResearch @UCC, College of Medicine and Health, UCC, and ²BioMarin International Limited, Shanbally, Ringaskiddy, Co. Cork.</i> Investigation into the role of USP18 in the viability of oesophageal cancer cells. Aidan O'Shea <i>School of Clinical Therapies, College of Medicine and Health, UCC.</i> Exploring the barriers to and facilitators of self-management of people's shoulder pain from the patient's perspective: a focus group study.
13:30 – 14:50	Lunch with Poster Viewing and Networking session



15:00 – 16:45	Session 3 CoMH Futures Co-Chaired by Prof. Finbarr Allen and Prof. Nicole Müller
15:00 – 15:25	Professor Gerry Lee <i>School of Nursing & Midwifery, College of Medicine and Health, UCC.</i> <i>EHRA-PATHS: Addressing multimorbidity in elderly atrial fibrillation patients through interdisciplinary, patient-centred, systematic care pathways.</i> 
15:25 – 16:05	Latest Advances 3 (8 minute research talks with questions). Dr Norma O'Leary <i>School of Clinical Therapies, College of Medicine and Health, UCC.</i> Staff perceptions and experiences' of using key word signing with children with Down syndrome and their peers, in the first year of mainstream primary education. Ms Joanne Kelly <i>¹Cancer Research @UCC and ²CUH/UCC Cancer Centre, CUH.</i> Linking In with Advice and supports for Men impacted by Metastatic cancer: The LIAM Mc Trial. Dr Jennifer Hollywood <i>Department of Physiology, School of Medicine, College of Medicine & Health.</i> Using iPSCs and Kidney Organoids to Model Rare Kidney Disease to Find Better Treatments. Dr Rosanne Raferty <i>¹Department of Anatomy and Neuroscience, and ²iEd Hub, College of Medicine and Health, University College Cork, Cork, Ireland.</i> Defining the ideal characteristics of stable human articular cartilage.
16:05 – 16:20	Elevator Pitches 3 (3 min elevator pitch style talks, 1 question) Ciara Kidd <i>School of Public Health, College of Medicine and Health, UCC.</i> The association between maternal threatened miscarriage and reported mental health in late adolescence. Pádraig Cronin <i>¹School of Public Health, ²School of Medicine, College of Medicine and Health.</i> Development of an Impact evaluation framework for public and patient involvement (PPI) in hospice & palliative care research. Aryth Stryker <i>School of Nursing and Midwifery, College of Medicine and Health, UCC</i> Diabetes related stigma in women with type 2 diabetes of reproductive age.
16:20 – 16:45	Professor Denis O'Mahony <i>Director of Research, HSE South West Region.</i> <i>Experiences from the Coalface: Navigating the highs and lows of clinical trials for the benefit of patient care.</i> 
16:45 – 17:00	Closing remarks, prize announcement and close of the conference. Prof. Gerard O'Keeffe, Vice Head of Research & Innovation, College of Medicine and Health, and Prof. Helen Whelton, Head of College of Medicine and Health and Chief Academic Officer to the HSE South West Region