
# Atlantic Corridor Medical Student

# Research Conference 2024

**Brookfield Health Sciences Complex University College Cork**

**November 8th, 2024**

**Atlantic Corridor Medical Student**

**Research Conference Schedule 2024**

**Schedule – At a Glance**

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| 10.00 – 10.20  | **Oral Presentations in Rm 1.02** Registration & Refreshments (*served in Jennings Gallery*)  |
| 10.20 – 10.35  | Opening Address  |
| 10.40 – 11.55  | Oral Presentations I **Session Chairs: Dr Emer Galvin and Claudia Osborne**  |
| 11.55 – 12.15  | Coffee, *Jennings Gallery*  |
| 12.15 – 13.00  | **Plenary Lecture – Rm 1.02****Prof. Emma Wallace**Professor of General Practice & Head of Department, College of Medicine and Health,University College Cork**Title**: Managing multiple long term conditionsin primary care: making senseof the evidence |
| 13.00 – 14.00  | Lunch & Poster Session, *Rm 1.01*  |
| 14.00 – 15.00  | Oral Presentations II **Session Chairs: Dr Marah Elfghi and Rory Mulcaire**  |
| 15.00 – 15.15  | Break*, Jennings Gallery*  |
| 15.15 – 16.00  | Oral Presentations III **Session Chairs: Dr Deborah Heaphy and Caoimhe O’Brien**  |
| 16.00 – 16.20 | Prize-giving and Closing Address |

**Oral Presentations**

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| **Oral Presentations I – Rm 1.02**  |
| 10:40  | **Presenter**: Mark McCarthy, *University College Cork* **Title**: Investigating Metastatic Potential in Papillary Thyroid Microcarcinoma  |
| 10:55  | **Presenter**: Rayna Cox, *University of Galway* **Title**: Biomaterial-Aided Cellular Brain Repair for Parkinson’s Disease: Therapeutic Validation in an Immunosuppressed Model  |
| 11:10  | **Presenter**: Ihsan Albakri, *University College Cork* **Title**: Prevalence of Masked Hypertension and White Coat Hypertension in Adult Patients with Chronic Kidney Disease when Evaluated by 24-hour Ambulatory Blood Pressure Monitoring: Systematic Review and Meta-analysis  |
| 11:25  | **Presenter**: Maria Thomas, *University of Galway* **Title**: Comparative Analysis of Conventional and Aerosolised Transfection Reagents and Storage Methods for Semi-synthetic mRNA Delivery  |
| 11:40  | **Presenter:** Samin Abrar, *University College Cork* **Title:** Assessing long-term compliance of DAV ratio in prediction of adequately occluded WNBA treated with WEB devices  |
| **Oral Presentations II – Rm 1.02**  |
| 14:00  | **Presenter**: Saniya Kaushal, *University College Cork* **Title**: The Experiences of Imposter Syndrome Amongst Final Year Medical Students: A Qualitative Interview Study  |
| 14:15  | **Presenter**: Mary Botros, *University of Galway* **Title**: Reproducibility of Magnetic Resonance Spectroscopy measured GABA and GSH in Hippocampus  |
| 14:30  | **Presenter:** Fodhla Ni Dhalaigh, *University College Cork* **Title:** How do General Practice trainees experience the transition from hospital to general practice: a qualitative study  |
| 14:45  | **Presenter:** Kevin Lee, *University of Galway* **Title:** In silico Screening and Comparative Profiling of MicroRNAs as Tissue-Specific or Systemic Biomarkers in HER2-Positive Breast Cancer  |
| **Oral Presentations III – Rm 1.02**  |
| 15:15  | **Presenter:** Cathal Smith, *University of Galway* **Title:** Adherence to guidelines for the management of IgA Nephropathy (IgAN) in adults in the West of Ireland  |
| 15:30  | **Presenter:** Anthony Goodings, *University College Cork* **Title:** Evaluating Physician Attitudes Toward the Use of Tap Water in Colonoscopic Irrigation: Feasibility, Safety, and Barriers to Implementation  |
| 15:45  | **Presenter:** Faith Lambo, *University of Galway* **Title:** The Screening For and Treatment of Sexually Transmitted Infections In Rural Ireland General Practice  |