

CANCER RESEARCH SYMPOSIUM



07 June 2024

Conway Institute
UCD Belfield

13:30 **Registration (light lunch and refreshments provided)**

14:00 - 14:45 Session 1: Opening Session

Session Chair: Dr Rosemarie Gannon, Research Project Manager, AICRI

Session 1 will provide an overview of cancer research activity taking place across UCD and its clinical sites.

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| 14:00 | Session open and welcome | Prof Kate Robson Brown <i>VPRII UCD Research</i> |
| 14:05 | University College Dublin Update | Professor William Gallagher <i>Professor of Cancer Biology in the UCD School of Biomolecular & Biomedical Science</i> |
| 14:15 | Mater Misericordiae University Hospital Update | Dr Anne Fortune <i>Consultant Haematologist, Mater Misericordiae University Hospital</i> |
| 14:25 | St Vincent's University Hospital Update | Dr Chris Crockford <i>Project Manager, UCD Cancer Trials Cluster</i> |
| 14:35 | UCD Cancer Trials Cluster Update | Dr Chris Crockford <i>Project Manager, UCD Cancer Trials Cluster</i> |

14:45 - 15:20 Session 2: Patient Involvement in Cancer Research

Session Chair: Dr Anne Fortune, Consultant Haematologist, Mater Misericordiae University Hospital

Session 2 will focus on the importance of the patient voice in directing cancer research and highlight new investigators who have joined the UCD cancer research community.

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| 14:45 | Panel discussion on the importance of the patient voice in cancer research across UCD and its clinical sites. <i>With Dr Emma Dorris, Patrick Kivlehan, Prof Thilo Kroll, and Prof Amanda McCan. Chair: Dr Anne Fortune.</i> | |
| 15:10 | New Investigators Quick-Fire Introductions | <i>Our new cancer research investigators will provide quick-fire updates on their research work and collaboration opportunities.</i> |

15:15 **Networking Break and Poster Viewing**
*During the break, **network** with colleagues, discuss **poster** with their presenters, or enjoy a **guided tour** of the Conway Institute & Systems Biology Ireland led by Professor Walter Kolch*

16:00 - 17:00 Session 3: Artificial Intelligence in Cancer Research

Session Chair: Ana Le Chevillier, AI Healthcare Hub Manager

This session will focus on the application of artificial intelligence to cancer research, with speakers from:

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| 16:00 | AI Healthcare Hub at the UCD Institute for Discovery | Ana Le Chevillier <i>Clinical Research Manager of AI_PREMie</i> |
| 16:10 | UCD Systems Biology Ireland and Precision Oncology Ireland | Professor Walter Kolch <i>Director of Systems Biology Ireland (SBI)</i> |
| 16:20 | Cancer Research @ the Insight SFI Research Centre for Data Analytics | Dr Brian MacNamee <i>Associate Professor at the School of Computer Science at University College Dublin</i> |
| 16:30 | AI and Targeted Therapies | Dr Colm Ryan <i>Assistant Professor, UCD School of Computer Science & Senior Fellow, Conway Institute</i> |
| 16:40 | Digital Pathology & AI | Professor William Gallagher <i>Professor of Cancer Biology in the UCD School of Biomolecular & Biomedical Science</i> |
| 16:50 | Q&A with speakers | |

17:00 - 17:35 Session 4: Keynote and Closing remarks

Session Chair: Professor William Gallagher Professor of Cancer Biology, UCD

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| 17:00 | AI for more effective cancer diagnosis | Prof Manuel Salto-Tellez <i>Clinical Professor, Queen's University Belfast School of Medicine, Dentistry and Biomedical Sciences; Patrick G Johnston Centre for Cancer Research.</i> |
| 17:30 | Closing Remarks | Prof Michaela Higgins <i>Director of the UCD Cancer Trials Cluster and UCD Clinical Professor</i> |

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