

The Faculty of  
Health Sciences presents

# The Inaugural Lecture of Professor Gerry Hanna 30th January 2025





## *From Monotone to Symphony: The Transformation of Lung Cancer Radiotherapy.*

Gerry Hanna  
Marie Curie Chair of Clinical Oncology

Professor Gerry Hanna is the Marie Curie Chair of Clinical Oncology at Trinity College Dublin and a Consultant in Radiation Oncology at the St Luke's Radiation Oncology Network within the Trinity St James Cancer Institute. Gerry also holds honorary appointments at the Peter MacCallum Cancer Centre, Melbourne, the University of Melbourne and Queen's University Belfast.

Prof Hanna completed his undergraduate training at Queen's University Belfast and his post graduate training at the Cancer Centre, Belfast City Hospital. Following his PhD fellowship, Prof Hanna was awarded the Royal College of Radiologists' Keith Durrant Memorial Travelling Fellowship to undertake a fellowship at the Vrije University Medical Centre in Amsterdam. This was followed by using his award of the Friends of the Cancer Centre, Pearl Ewing Fellowship to undertake an observership at MD Anderson, Houston Texas. His first Consultant Post was at the NI Cancer Centre, Belfast and he was subsequently appointed as Senior Lecturer at Queen's University Belfast. In 2018, Gerry was appointed as Director of Radiation Oncology at the Peter MacCallum Cancer Centre, Melbourne, Australia's leading Cancer Centre. He returned to Belfast in 2021 to the post of Clinical Director at the NI Cancer Centre and Chair of Division for Cancer and Specialist Medicine at Belfast Health and Social Care Trust.

Gerry's research interests include the use of PET/CT in radiotherapy planning for lung cancer, mechanisms of radiotherapy resistance, stereotactic ablative radiotherapy and systemic therapy and immunotherapy combinations with radiotherapy. He is the lead of the newly formed AITRON consortium which brings together pre-clinical and translational researchers to accelerate radiation oncology translational research across Ireland.

Trinity College Dublin Faculty of Health Sciences



Prof Hanna is the chief investigator of the Peter Mac ACRF Radiation Immuno-Oncology Program and the International Atomic Energy Agency's "PERTAIN" study. He is the former chief investigator and current TMG member of the CRUK funded CONCORDE study. Gerry is also a TMG member for the UK's HALT, SARON, CONFIRM and ISOTOXIC IMRT studies and continues to provide research support to Belfast Trust. More recently Gerry was appointed a Vice-Clinical Lead for Cancer Trials Ireland.

Gerry is married to Suzie and they have 3 children, Alice, Patrick and James. Away from work, he enjoys walking and cycling, good music and pretending to play the piano.

*Inaugural lectures provide newly appointed professors with the opportunity to showcase their academic activity to the College community and members of the public. An inaugural lecture is a significant event in an academic staff member's career. At Trinity College, inaugural lectures are a ceremonial occasion, which is why academic robes are worn by the inaugural professor and the rest of the platform party.*