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### **Dr Daniel Muñoz-Espin – Group leader of CRUK Early Cancer Institute and Co-Director of Thoracic Programme, CRUK Cambridge Centre, University of Cambridge**

Daniel Muñoz-Espin is group leader in the Department of Oncology at University of Cambridge and core member of the CRUK Cambridge Centre Early Detection Programme. Daniel is also Co-director of the CRUK Cambridge Centre Thoracic Cancer Programme and member of the Cambridge Philosophical Society. His laboratory works in the fundamental processes and mechanisms triggering cancer initiation and progression, with a particular focus on the lung tumour microenvironment. Also, Daniel's group uses this knowledge to design, develop and validate novel tools for cancer early detection and therapeutic interventions, including imaging probes, activatable pro-drugs and nanotechnologies.

Daniel did his PhD (2002-2006) in the laboratory of Prof Margarita Salas (Autonomous University of Madrid, Spain) and in the group of Prof Jeff Errington (University of Oxford, UK). After a first postdoctoral stage at Centre of Molecular Biology Severo Ochoa in Madrid (2007-2010) he moved to the group of Prof Manuel Serrano at Spanish National Cancer Research Centre – CNIO, where he was trained in cellular senescence and mouse models of cancer and ageing (2011-2015). His main work, published in Cell and Nature Reviews Molecular Cell Biology, culminated with two awarded grants: a “Ramon y Cajal Programme Senior Grant” and a “National Programme Grant for Researched Aimed at the H2020 Societal Changes”.

In 2016, Dr Muñoz-Espin joined the University of Cambridge as a principal investigator to establish his own group. Among other sources of funding, Daniel was funded with an MRC New Investigator Research Grant (2017-2021) and a CRUK Early Detection Project (2018-2021) and a CRUK Programme Foundations Award (2020-2026).