

Dr Tony McElligott is Assistant Professor and PI in the John Durkan Leukaemia Laboratories at the Trinity Translational Medicine Institute, Trinity College Dublin and St James's Hospital. His research interests are the molecular and cellular basis of haematological malignancies and related disorders, and the translation of this research into new diagnostics and therapeutics. Key research areas are the molecular profiling of haematological malignancies at diagnosis and in response to therapy, the investigation of novel therapeutic strategies and the molecular mediators of leukemic cell homing and trafficking. Current research projects focus on chronic B-cell malignancies and plasma cell dyscrasias, in particular chronic lymphocytic leukaemia and multiple myeloma. His research is multidisciplinary in nature and encompasses molecular analysis of diagnostic and prognostic biomarkers, nanotherapeutics, small molecule therapeutics and immunotherapy.

