

**Matt Hoare**

Matt Hoare is a CRUK Advanced Clinician Scientist Fellow, based at the CRUK Cambridge Centre and lead hepatologist for primary liver cancer at Addenbrooke's Hospital in Cambridge.

He completed his PhD on lymphocyte senescence in chronic viral hepatitis, before moving to Masashi Narita's lab at the CRUK Cambridge Institute to work on oncogene-induced senescence. He previously utilized unbiased proteomics to define a cell surface signature of senescent cells to improve our mechanistic understanding of OIS and identify potential markers of OIS in chronic inflammatory cancer-prone human tissues. From this screen the conserved cell surface receptor NOTCH1 was found to be a regulator of the non-autonomous functionality of senescent cells. More recently he has been working on senescence-regulated changes in vascular endothelium in the human liver.