The focus of my research is pancreatic adenocarcinoma, the fifth leading cause of cancer-related deaths in the UK. This cancer is usually diagnosed when it has already metastasized (spread), when current therapies are largely ineffective.

My research group’s main interests are:
• To understand the developmental biology of this malignancy through analysis of its precursor lesions, as they are the key source of potential diagnostic/preventive markers.
• To search for early biomarkers using body fluids, in particular urine, with the aim of developing a non-invasive diagnostic test.
• To understand better the metastatic process in pancreatic cancer. We are studying in more details two proteins, S100P and AGR2, which are intimately involved in dissemination of pancreatic cancer cells both in vitro and in vivo, and present promising new therapeutic targets.

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