

Biography

I am a senior Postdoc at Prof. Fiona Watt's lab at King's College London. My work focuses on understanding the cellular mechanisms altered as a result of acquired mutations and their impact on the biology of oral cancers. I am exploring the effect of genomic, phenotypic, and metabolic differences during the maintenance of homeostasis in normal oral epithelial and tumorigenesis. Broadly, my areas of expertise include HNSCC, oral pre-malignant lesions, oral histopathology, cell biology, epithelial stem cell biology, multi-omic analysis (genomics, transcriptomics, metabolomics), mouse and cell-based models.