

# Akram Group

- Lung Cancer is a cancer of poor prognosis and unmet need
- Our work looks to understand the role of the tumour microenvironment in regulating response to therapy
- Assess this using *ex vivo* cancer specimens, translationally relevant model systems and *in vivo* imaging
- Developing imaging agents against key targets may allow treatment optimisation, informing treatment timing and efficacy
- Imaging modalities include high resolution optical imaging and whole body PET imaging

## Lung Cancer Immunophenotyping and Imaging compounds for treatment stratification

