Hirani Group

Understanding fibrotic lung disease through proof of concept clinical trials, cohort studies and biobanks

- Endotyping fibrotic lung disease to reveal novel therapeutic targets, refine prognostication and The Edinburgh Lung Fibrosis Molecular Endotyping (ELFMEN) project houses >10000 biosamples (BAL, blood, genomic) from >2500 subjects with allied clinical data
- Early phase clinical trials particularly aimed at determining target engagement within the lung
- Conventional and novel techniques to sample the alveolar compartment, specifically to explore the role of alveolar macrophages and exosomes in lung fibrosis

