To find out how FLARRE can help your drug discovery pipeline please visit: www.ucl.ac.uk/flarre/contact

www.uclconsultants.com

The UCL Consortium for Inflammation, Tissue Repair, Scarring and Fibrotic Diseases (FLARRE) is an internationally recognised, multi-disciplinary consortium that unites the expertise of basic, biomedical and clinical scientists across the entire breadth of UCL, its partner hospitals and trusts.

The Consortium’s unique and innovative approach seeks to develop collaborations with external partners, providing access to expertise into fibrotic and inflammatory processes and supporting drug development by:

- Identifying pathogenic processes
- Validating critical targets across key fibrotic environments
- Facilitating transition from *in vitro* analysis to *in vivo* human disease models
- Leading optimisation into “First in Man” and ‘clinical ready’ phases

Our specialist skills and technologies include:

**Technical expertise in:**
- Histology
- *in vitro* cell culture and co-culture
- *in vivo* pre-clinical models
- Biomarker discovery
- Tissue analysis

**Disease relevant BioBank samples:**
- Serum & Plasma
- Tissues & Cells
- DNA & RNA
- Urine

**Primary cell lines and patient-derived cells for:**
- *in vitro* investigation into regulatory pathways and fibrosis assays
- Target validation
- Proof of Mechanism
- Expression profiling

**Pre-clinical models in target organs including:**
- Skin
- Kidney
- Liver
- Lung
- Eye
- Skeletal muscle