

Mole Group

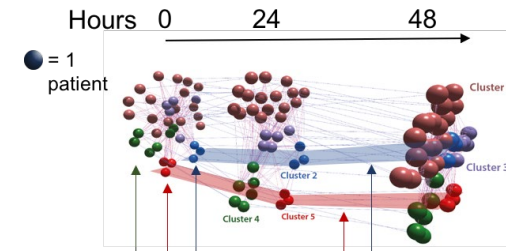
- Our research is driven by a vision to produce **innovative solutions** to difficult surgical problems and challenging diseases
- Our current challenge is **mechanism evaluation, precision medicine and drug discovery** for multiple organ dysfunction triggered by severe **acute pancreatitis**
- We work with molecules, cells, experimental animal models and human patients to discover new ways of tackling these challenges
- Our work on **KMO inhibitors** has been taken **from concept to clinical testing**, and is now expanding beyond acute pancreatitis into **cancer, immune control and endometriosis**
- Integrated **multiomics analysis** has identified **novel endotypes of acute pancreatitis** with potential therapeutic relevance.

Inflammation and metabolism – drug discovery, precision medicine and prevention of long-term harm

Human disease



Precision medicine

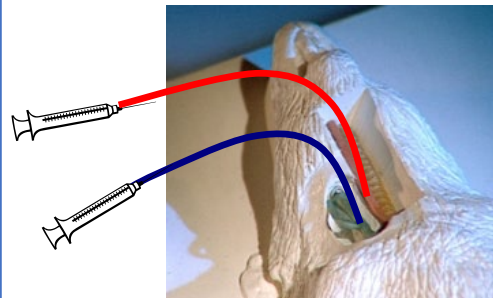


Cohorts + epidemiology

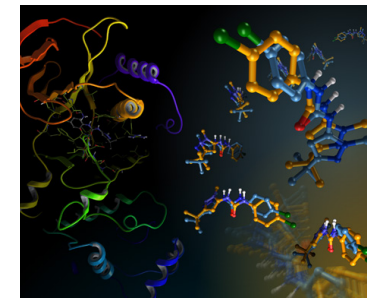


Regulating immune responses and inflammation – focus on KMO

Experimental models



Molecular mechanisms



Drug discovery

