

# Vendrell Group

- Chemical probes to study immune cell function:
  - enzyme activity
  - metabolite uptake
  - protein expression
  - intracellular levels of ions
- Focussed on the roles of macrophages, neutrophils and T cells in cancer and inflammation
- Probes compatible with:
  - in vitro platforms (flow, microscopy, high-throughput screenings)
  - disease models (zebrafish, mouse, rat)
  - clinical studies (biopsies and in humans)
- GMP Chemistry Lab & Sterile Fill units to manufacture materials for in-human clinical studies (with HTAF)

## Translational chemistry and biomedical imaging

