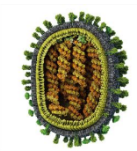
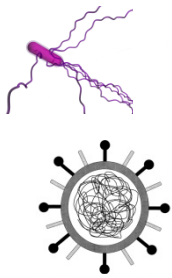


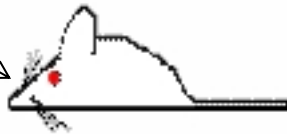
Collaborative contract research

Animal models of
infection

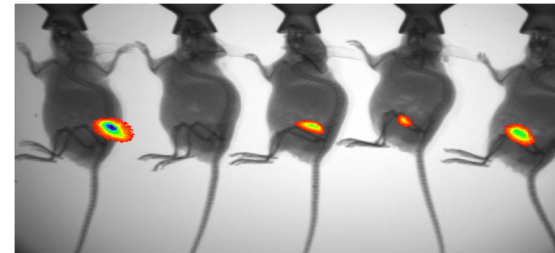
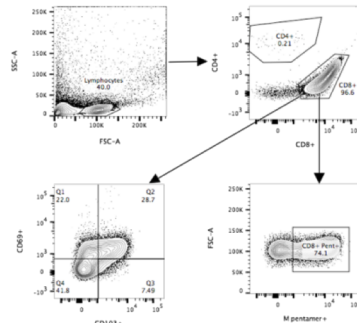
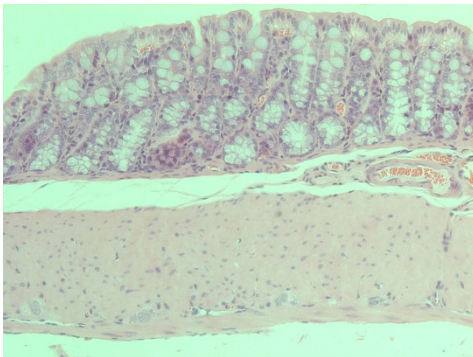
Dr John Tregoning
@DrTregoning



Intranasal
infection with
virus or bacteria



Analysis after infection



Models and Readouts

- Viral infection: Influenza and RSV
- Bacterial Infection: *Pseudomonas aeruginosa*, *Staphylococcus aureus*, Non-typeable *Haemophilus influenzae*
- Vaccines tested: Nucleic acid (RNA, DNA), Protein, adjuvants, Viral vectors
- Readouts: Antibody, pathogen load, T cells, inflammation, changes in microbiome
- Outputs: Published data and grant applications

Work with us!

- We have
 - Partnered with multiple companies
 - Raised £650,000 in grant funding to support work
 - Published in *Molecular therapy*, *Gene therapy*, *Vaccine*, *Frontiers in Immunology* and *Frontiers in Microbiology*.
- We are
 - Open to new ideas, models and pathogens
 - Looking for new partners to work with.

