Collaborative contract research

Animal models of infection

Intranasal infection with virus or bacteria

Analysis after infection

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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

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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.

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