



INDUSTRY LEADING PROVIDER OF VIRAL CHALLENGE STUDIES

CHALLENGE STUDIES

Provide early human proof-of-concept efficacy data to support drug and vaccine candidate selection

Support accelerated development of pipeline compounds, through early identification of the appropriate endpoints, dose response and timing and biomarkers for incorporation in later clinical studies

Reduced costs as the model requires a relatively small number of subjects investigated over a shorter period of time to deliver an efficacy outcome

OUR CHALLENGE MODELS

INFECTIOUS DISEASES

FLU

HRV

RSV

Malaria

COVID-19

RESPIRATORY

ASTHMA

COUGH

COPD

LAB SERVICES

LABORATORY OFFERING

Virology

Immunology

Biomarkers

HVIVO HUMAN CHALLENGE FULL-SERVICE SOLUTION

Unparalleled experience in the design, conduct and analysis of human models of disease



Study design
& protocol
development



Recruitment



Monitoring



Ethics &
regulatory
submission



Pharmacy



Data management
and biostatistics



Laboratory
support



Biomarker
development



Clinical
Study report



Clinical Trial:
Inpatient or
outpatient

STANDARDISED STUDY PROCESS 'Committed to delivering study excellence'



Protocol design

- Study management process
- Services deliver quality results
- Meeting client needs and timelines
- Trials conducted using controlled settings and processes



Screening & recruitment

- Recruitment of volunteers in the UK using the 'FluCamp' brand



Quarantine

- Bespoke quarantine unit in Whitechapel, London for conducting challenge studies: 24 en-suite rooms



Viral challenge

- Well characterised challenge
- Exact exposure time to virus



Intensive sample collections

- Virology
- Immunology
- Biomarkers



Quarantine discharge and follow up

- Immunogenicity
- Seroconversion
- Standard 28 days can be up to 1 year

