

Professor Sir Robert Lechler PMedSci and
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Dear Researchers,

The UK is well positioned to be a major contributor to the global research effort against COVID-19. It is imperative that the UK's research contribution is as effective and efficient as possible. As such, the Academy believes that openness, collaboration and the sharing of knowledge are essential to maximising the impact of this research.

To this end, the Academy is inviting researchers from across UK academia and industry to contribute towards an open, public database that will highlight ongoing research efforts in preclinical drug discovery and supporting technologies for COVID-19.

Preclinical drug discovery and development, and the research tools that support it, are crucial components to the research effort to prevent and treat COVID-19. However, there is a risk that research groups exploring this area may be working in isolation, or are unaware of others undertaking similar efforts.

We would encourage UK researchers from across both academia and industry to submit their research projects to the database. We are interested in collating information on two main types of research:

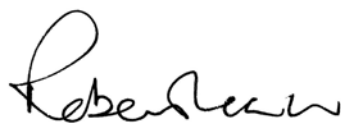
- Preclinical drug discovery and development for COVID-19, covering all modalities, mechanisms of action and therapeutic targets.
- Supporting technologies that will inform and support drug development, including the development of assays, cell models, animal models and specialist reagents.

By contributing to this database, you will not only be enhancing the UK's research effort, but also demonstrating your willingness to be recognised as a national leader in the global research effort. We anticipate that the database will create new opportunities for collaboration and the sharing of materials and expertise, as well as provide strategic information for funding bodies and policymakers in their coordination of the UK's research effort.

The database, and the submission form, will be made publicly available at <http://covidpipeline.acmedsci.ac.uk>. We invite you not only to contribute your own research, but to browse the database and see if there are further opportunities to collaborate to enhance your own research, or that of others.

If you have any questions about this project, further information is available on [the Academy's website](#), or please contact the Academy's policy team at policy@acmedsci.ac.uk.

Thank you for your contribution.



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