

# THE UNIVERSITY OF SURREY HAS 100+ COVID-19 RELATED RESEARCH PROJECTS UNDERWAY OR COMPLETED.

Here are some of our highlights...



## RAPID TESTING

Researchers from our Vet School and Centre for Vision, Speech and Signal Processing are working with partner universities to develop an easy-to-use Covid-19 test which can give results in under 30 minutes. The team have joined forces with three industrial partners to help bring the test to market.



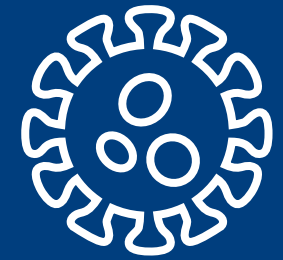
## AIRBORNE TRANSMISSION

Our Global Centre for Clean Air Research is investigating ways to mitigate indoor airborne transmission of Covid-19.



## MENTAL HEALTH AND WELLBEING

Researchers from our School of Health Sciences have developed guidance to support the mental health of NHS nurses. And researchers from our School of Psychology are working with a local sixth form college to examine the impact of lockdown on the wellbeing of young people at home.



## UNDERSTANDING COVID-19

Researchers from our Department of Chemistry are using mass spectrometry to better understand Covid-19 and help partners develop a vaccine.



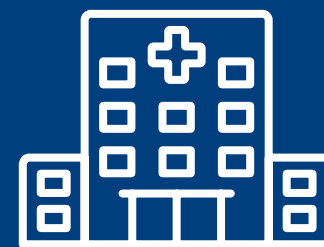
## VITAMIN D

Researchers from our Department of Nutritional Sciences are investigating whether there's a link between vitamin D and Covid-19.



## VIRUS ADAPTATION

Researchers from our School of Bioscience and Medicine are working to understand how Covid-19 evades the antiviral response of human cells.



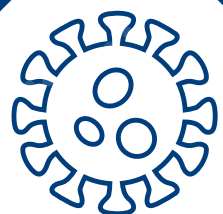
## TREATMENT

Researchers from our Department of Biochemical Sciences are working with the Royal Free Hospital to monitor haematological markers in the blood of Covid-19 patients, to better inform treatment.



## VACCINE

Surrey immunology researchers are examining biomarkers in blood that will help analyse vaccine responses in the future.



To find out more about the University's Covid-19 related research, visit [surrey.ac.uk/Covid19](https://surrey.ac.uk/Covid19)