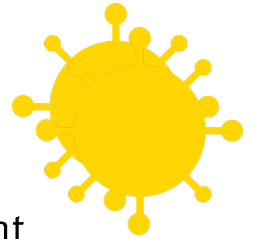


Calculating COVID Contamination

Wendy Barclay, Alison Holmes, Frank Kelly

When COVID hit, it was important to understand how the disease spread on surfaces and through air.

Researchers sampled the surfaces and the air in different places, took them back to the lab, and used special machines to see if they could find SARS-CoV-2, the virus which causes COVID-19.



What did they find?



Genetic material from the SARS-CoV-2 virus was found

What did it mean?



PPE, distancing, and hygiene were very important



No traces of SARS-CoV-2 were found on the tube, or on buses



People could feel safe when travelling on the TfL network



Swimming pool water can kill the SARS-CoV-2 virus



It was safe for people to swim to stay healthy during lockdown

How do you think these experts helped to make these discoveries?

Virologists

Public health experts

Microbiologists

Clinical staff

Epidemiologists

Statisticians