

FROM MATHS TO POLICY: A COVID-19 STORY

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Unfortunately, modelling of infectious disease no longer needs as much introduction as it did before 2020. The use of mathematical approaches during the COVID-19 pandemic was very visible, both for its role in scientific advice for policy decisions, and for the public understanding of the unfolding pandemic.

In this talk, I will introduce some of how modelling intersected with contributing to scientific advice to the UK government. By necessity of viewpoint, this will focus on my personal story in this, but perhaps show some unexpected directions. These experiences have made me rethink what we do as researchers, and hopefully will serve to show maybe some unexpected pathways in academic life.