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**Coronavirus (COVID-19):  
what you need to do**

### Stay at home

- Only go outside for food, health reasons or work (but only if you cannot work from home)
- If you go out, stay 2 metres (6ft) away from other people at all times
- Wash your hands as soon as you get home

Do not meet others, even friends or family.

You can spread the virus even if you don't have symptoms.

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Government  
Office for Science

Corporate report

# List of participants of SAGE and related sub-groups

Published 4 May 2020

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Names of participants who provided input as experts at one or more meetings, including public servants who acted in an expert capacity.

These meetings are also regularly attended by officials from Her Majesty's Government. These attendees have not been named.

Permission to publish names was requested from all participants. Those who did not give permission have not been named.

SAGE also uses advice generated by the New and Emerging Respiratory Virus Threats Advisory Group (NERVTAG), which is an existing group that advises the government on the threat posed by new and emerging respiratory viruses. [Find out more about NERVTAG.](#)

## Scientific Advisory Group for Emergencies (SAGE)

SAGE provides scientific and technical advice to support government decision makers during emergencies [Find out more about SAGE.](#)

Sir Patrick Vallance FMedSci FRS	Government Chief Scientific Adviser
Professor Chris Whitty CB FMedSci	Chief Medical Officer and Chief Scientific Adviser, Department of Health and Social Care
Professor John Aston	Chief Scientific Adviser, Home Office
Professor Wendy Barclay FMedSci	Imperial College London
Professor Phil Blythe	Chief Scientific Adviser, Department for Transport
Professor Ian Boyd FRSE	University of St Andrews
Professor Andrew Curran	Chief Scientific Adviser, Health and Safety Executive
Dr Gavin Debrera	Public Health England
Professor Sir Ian Diamond FRSE FBA	National Statistician, Office for National Statistics
Professor Yvonne Doyle CB	Medical Director, Public Health England
Professor John Edmunds OBE FMedSci	London School of Hygiene and Tropical Medicine
Professor Sir Jeremy Farrar FMedSci FRS	Director, Wellcome Trust
Professor Neil Ferguson OBE FMedSci	Imperial College London
Dr Aidan Fowler FRCS	National Health Service England
Professor Julia Gog	University of Cambridge
Dr David Halpern	Behavioural Insights Team, Cabinet Office
Dr Jenny Harries OBE	Deputy Chief Medical Officer
Dr Demis Hassabis FRS	Personal capacity as a data scientist
Professor Peter Horby	University of Oxford
Dr Indra Joshi	NHSx
Professor Dame Theresa Marteau FMedSci	University of Cambridge
Professor Dame Angela McLean FRS	Chief Scientific Adviser, Ministry of Defence
Professor Graham Medley	London School of Hygiene & Tropical Medicine
Professor Andrew Morris FMedSci FRSE	University of Edinburgh
Professor Carole Mundell	Chief Scientific Adviser, Foreign and Commonwealth Office

Professor Cath Noakes	University of Leeds
Dr Rob Orford	Welsh Government
Professor Michael Parker	University of Oxford
Professor Sharon Peacock FMedSci	Public Health England
Professor Alan Penn	Chief Scientific Adviser, Ministry of Housing, Communities and Local Government
Professor Steve Powis FRCP	National Health Service England
Dr Mike Prentice	National Health Service England
Mr Osama Rahman	Chief Scientific Adviser, Department for Education
Professor Venki Ramakrishnan PRS	Ex Officio as Chair of DELVE, convened by the Royal Society
Professor Andrew Rambaut FRSE	University of Edinburgh
Professor Tom Rodden	Chief Scientific Adviser, Department for Digital, Culture, Media and Sport
Professor Brooke Rogers OBE	Kings College London
Dr James Rubin	Kings College London
Professor Calum Semple	University of Liverpool
Dr Mike Short CBE	Chief Scientific Adviser, Department for International Trade
Dr Gregor Smith	Scottish Government Chief Medical Officer
Professor Sir David Spiegelhalter FRS	University of Cambridge
Professor Jonathan Van Tam MBE	Deputy Chief Medical Officer
Professor Russell Viner PRCPCH	University College London
Professor Charlotte Watts CMG FMedSci	Chief Scientific Adviser, Department for International Development
Professor Mark Walport FRCP FMedSci FRS	UK Research and Innovation
Professor Mark Woolhouse FRSE	University of Edinburgh
Professor Lucy Yardley	University of Bristol
Professor Ian Young	Northern Ireland Executive
Professor Maria Zambon FMedSci	Public Health England

2 participants have not given permission to be named.

## Scientific Pandemic Influenza Group on Behaviours (SPI-B)

SPI-B provides advice aimed at anticipating and helping people adhere to interventions that are recommended by medical or epidemiological experts.

Dr Richard Amlôt	Public Health England
Professor Imran Awar	Birmingham City University
Professor Laura Bear	London School of Economics
Professor Chris Bonell	London School of Hygiene and Tropical Medicine
Dr Ellen Brooks-Pollock	University of Bristol
Professor Val Curtis	London School of Hygiene and Tropical Medicine

Professor Stephen David Reicher	University of St Andrews
Dr Laura de Moliere	Her Majesty's Government
Professor John Drury	University of Sussex
Dr Mark Egan	Behavioural Insights Team
Professor Nicola Fear	Kings College London
Dr David Halpern	Behavioural Insights Team
Mr Hugo Harper	Behavioural Insights Team
Dr Daniel Leightley	Kings College London
Professor Dame Theresa Marteau	University of Cambridge
Mr Shaun McNally	Her Majesty's Government
Professor G.J. Melendez-Torres	University of Exeter
Professor Susan Michie	University College London
Dr Gavin Morgan	University College London
DCC Paul Netherton	Devon and Cornwall Police
Mr Richard Pemberton	British Psychological Society
Dr Henry Potts	University College London
Professor Brooke Rogers	Kings College London
Dr James Rubin	Kings College London
Ms Kathryn Scott	British Psychological Society
Dr Louise Smith	Kings College London
Mr Hugh Stickland	Office for National Statistics
Professor Clifford Stott	Keele University
Professor Russell Viner	University College London
Dr Jo Waller	Kings College London
Professor Charlotte Watts	Chief Scientific Adviser, Department for International Development
Professor Robert West	University College London
Professor Lucy Yardley	University of Bristol

4 participants have not given permission to be named.

## Scientific Pandemic Influenza Group on Modelling (SPI-M)

SPI-M gives expert advice to the Department of Health and Social Care and wider UK government on scientific matters relating to the UK's response to an influenza pandemic (or other emerging human infectious disease threats). The advice is based on infectious disease modelling and epidemiology. [Find out more about SPI-M.](#)

Dr Marc Baguelin	Imperial College London
Dr Paul Birrell	Public Health England
Dr Joshua Blake	University of Cambridge

Dr Veronica Bowman	Her Majesty's Government
Professor Stephen Brett	Imperial College London
Dr Ellen Brooks-Pollock	University of Bristol
Dr Andre Charlett	Public Health England
Dr Leon Danon	University of Exeter
Dr Nick Davies	London School of Hygiene & Tropical Medicine
Dr Daniela DeAngelis	University of Cambridge
Dr Louise Dyson	University of Warwick
Professor John Edmunds	London School of Hygiene & Tropical Medicine
Dr Rosalind Eggo	London School of Hygiene & Tropical Medicine
Professor Neil Ferguson	Imperial College London
Dr Thomas Finnie	Public Health England
Dr Sebastian Funk	London School of Hygiene & Tropical Medicine
Dr Nick Gent	Public Health England
Professor Julia Gog	University of Cambridge
Professor Nicholas Grassly	Imperial College London
Dr Ian Hall	University of Manchester
Dr Edward Hill	University of Warwick
Dr Thomas House	University of Manchester
Dr Michael J Tildesley	University of Warwick
Dr Christopher Jewell	Lancaster University
Professor Mark Jit	London School of Hygiene & Tropical Medicine
Dr Thibaut Jombart	London School of Hygiene & Tropical Medicine
Professor Matt Keeling	University of Warwick
Dr Petra Klepac	London School of Hygiene and Tropical Medicine
Dr Adam Kucharski	London School of Hygiene and Tropical Medicine
Mr Jamie Lopez Bernal	Public Health England
Professor Dame Angela McLean	Chief Scientific Adviser, Ministry of Defence
Professor Graham Medley	London School of Hygiene and Tropical Medicine
Dr Lorenzo Pellis	University of Manchester
Dr Jonathan Read	Lancaster University
Professor Steven Riley	Imperial College London
Professor Chris Robertson	University of Strathclyde
Dr Julie Robotham	Public Health England
Dr James Rubin	Kings College London
Dr Edwin Van Leeuwen	Public Health England

Dr Marc Warner	Faculty, on behalf of NHSx
Professor Mark Woolhouse	University of Edinburgh
Professor Lucy Yardley	University of Bristol

6 participants have not given permission to be named.

## PHE Serology Working Group

The Serology Working Group provides oversight of sero-epidemiology work for COVID-19 in England and partners with international colleagues, including the WHO, on these serological studies. The group monitors and reviews work on the establishment and running of population-based seroprevalence surveys in England. Sero-epidemiology is crucial in informing our understanding of the extent of transmission of SARS-CoV-2, and to monitor how this changes over time.

Mr Gayatri Amirthalingam	Public Health England
Dr Marc Baguelin	London School of Hygiene and Tropical Medicine
Professor Wendy Barclay	Imperial College London
Dr Rupert Beale	Francis Crick Institute
Dr Tim Brooks	Public Health England
Dr Mary De Silva	Wellcome Trust
Professor Sir Jeremy Farrar	Wellcome Trust
Professor Paul Kellam	Imperial College London and Kymab Ltd
Professor Sharon Peacock	Public Health England
Ms Mary Ramsey	Public Health England
Professor Gavin Screaton	University of Oxford
Dr Edwin Van Leeuwen	Public Health England

5 participants have not given permission to be named.

## COVID-19 Clinical Information Network (CO-CIN)

CO-CIN collates clinical information from the usual health care records of people of all ages admitted to hospital in the UK to characterise the clinical features of patients with severe COVID-19 in the UK.

Dr Kenneth Baillie	University of Edinburgh
Dr Annemarie Docherty	University of Edinburgh
Dr Chris Green	University of Birmingham
Professor Ewen Harrison	University of Edinburgh
Professor Peter Horby	University of Oxford
Professor Peter Openshaw	Imperial College London
Professor Calum Semple	University of Edinburgh
Professor Wei Shen Lim	University of Nottingham
Professor Jonathan Van Tam	Deputy Chief Medical Officer

## Environmental Working Group

The purpose of this group is to identify and steer the role that environmental modelling, data analysis and environmental sampling can play in understanding COVID-19 transmission, with a view to understanding transmission routes, factors that influence this and the impact of environmental and behavioural interventions and mitigations at a mechanistic level.

Dr Alexander Allen	National Health Service
Professor Phil Blythe	Chief Scientific Adviser, Department for Transport
Dr Andrew Curran	Chief Scientific Adviser, Health and Safety Executive
Mr Adrian Eggleton	National Health Service
Dr Shaun Fitzgerald	University of Cambridge
Dr Ian Hall	University of Manchester
Dr Ben Killingley	National Health Service
Professor Dame Theresa Marteau	University of Cambridge
Professor Cath Noakes	University of Leeds
Professor Alan Penn	Chief Scientific Adviser
Professor Harry Rutter	University of Bath
Dr Tim Sharpe	University of Strathclyde
Dr Danielle Solomon	National Health Service
Professor Mark Wilcox	University of Leeds

Also attended by representatives of the Royal Academy of Engineering.

## Children's Task and Finish Working Group

The group provides consolidated scientific health advice to government. Subject advice focuses on the transmission of COVID-19 in children and within schools, ensuring research questions are fed into relevant studies and UKRI/ funders for new funding.

Professor Laura Bear	London School of Economics
Professor Chris Bonnell	London School of Hygiene and Tropical Medicine
Dr Ellen Brooks-Pollock	University of Bristol
Professor John Edmunds	London School of Hygiene and Tropical Medicine
Dr Rosalind Eggo	London School of Hygiene and Tropical Medicine
Dr Thomas Finnie	Public Health England
Ms Clementine Fu	Her Majesty's Government
Professor Julia Gog	University of Cambridge
Professor Peter Horby	University of Oxford
Dr Thomas House	University of Manchester
Dr Lorna Howarth	Her Majesty's Government
Dr Michael J Tildesley	University of Warwick

Professor G. J. Melendez	University of Exeter
Professor Matt Keeling	University of Warwick
Dr Petra Klepac	London School of Hygiene and Tropical Medicine
Professor Graham Medley	London School of Hygiene and Tropical Medicine
Dr Gavin Morgan	University College London
Professor Cath Noakes	University of Leeds
Professor Michael Parker	University of Oxford
Dr Lorenzo Pellis	University of Manchester
Mr Osama Rahman	Chief Scientific Adviser, Department for Education
Dr Jonathan Read	Lancaster University
Professor Steven Riley	Imperial College London
Professor Brooke Rogers	Kings College London
Dr Edwin Van Leeuwen	Public Health England
Professor Russell Viner	University College London
Mr John Watkins	Welsh Government
Professor Charlotte Watts	Chief Scientific Adviser, Department for International Development
Professor Lucy Yardley	University of Bristol

7 participants have not given permission to be named.

## Hospital Onset COVID-19 Working Group

This working group focuses on hospital-onset COVID-19 infection (HOCl) and its purpose is to provide thought leadership, direction to analysis and precipitate policy change and interventions that lead to a rapid and sustained reduction in the rate of HOCl.

Mr Alexander Allen	Public Health Registrar
Dr Meera Chand	Public Health England
Dr Aidan Fowler	National Health Service England
Professor Alison Holmes	Imperial College London
Dr Russell Hope	Public Health England
Dr Susan Hopkins	Public Health England
Professor Nick Lemoine	National Institute for Health Research
Dr Kiran Loi	National Health Service England
Ms Ruth May	National Health Service England
Professor Graham Medley	London School of Hygiene and Tropical Medicine
Professor Cath Noakes	University of Leeds
Professor Sharon Peacock	Public Health England
Dr James Price	Imperial College London



Dr Lisa Ritchie	National Health Service England
Dr Julie Robotham	Public Health England
Professor Calum Semple	University of Liverpool
Ms Sue Tranka	National Health Service England
Ms Karen Turner	National Health Service England
Dr Ben Warne	Cambridge University Hospitals
Professor Mark Wilcox	University of Leeds

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