

The Rt Hon Boris Johnson MP; Prime Minister  
The Rt Hon Rishi Sunak; Chancellor of the Exchequer  
Professor Chris Whitty; CMO, England  
Dr Frank Atherton; CMO, Wales  
Dr Gregor Ian Smith; CMO, Scotland  
Dr Michael McBride; CMO, Northern Ireland  
Sir Patrick Vallance; Government Chief Scientific Adviser

**Subject: a targeted and evidence-based approach to the COVID-19 policy response (an open letter)**  
21<sup>st</sup> September 2020

Dear Prime Minister, Chancellor, CMOs and Chief Scientific Adviser

We are writing with the intention of providing constructive input into the choices with respect to the COVID-19 policy response. We also have several concerns regarding aspects of the existing policy choices that we wish to draw attention to.

In summary, our view is that the existing policy path is inconsistent with the known risk-profile of COVID-19 and should be reconsidered. The unstated objective currently appears to be one of suppression of the virus, until such a time that a vaccine can be deployed. This objective is increasingly unfeasible (notwithstanding our more specific concerns regarding existing policies) and is leading to significant harm across all age groups, which likely offsets any benefits.

Instead, more targeted measures that protect the most vulnerable from COVID, whilst not adversely impacting those not at risk, are more supportable. Given the high proportion of COVID deaths in care homes, these should be a priority. Such targeted measures should be explored as a matter of urgency, as the logical cornerstone of our future strategy.

In addition to this overarching point, we append a set of concerns regarding the existing policy choices, which we hope will be received in the spirit in which they are intended. We are mindful that the current circumstances are challenging, and that all policy decisions are difficult ones. Moreover, many people have sadly lost loved ones to COVID-19 throughout the UK. Nonetheless, the current debate appears unhelpfully polarised around views that COVID is extremely deadly to all (and that large-scale policy interventions are effective); and on the other hand, those who believe COVID poses no risk at all. In light of this, and in order to make choices that increase our prospects of achieving better outcomes in future, we think now is the right time to 'step back' and fundamentally reconsider the path forward.

Yours sincerely,

#### Authors

Professor Sunetra Gupta; *Professor of theoretical epidemiology, the University of Oxford*  
Professor Carl Heneghan; *Director, Centre for Evidence Based Medicine, the University of Oxford*  
Professor Karol Sikora; *Consultant oncologist and Professor of medicine, University of Buckingham*  
Sam Williams; *Director and co-founder of Economic Insight*

#### Signatories

Professor Louise Allan; *Professor of Geriatric Medicine, University of Exeter*  
Francois Balloux; *Professor of Computational Systems Biology, UCL*  
Professor Sucharit Bhakdi MD; *Emeritus Professor of Medical Microbiology, JG University of Mainz*  
Dr Julii Brainard; *Epidemiology and Public Health Research Group, UEA*  
Professor Anthony J Brookes; *Department of Genetics & Genome Biology, University of Leicester*  
Professor Nick Colegrave; *Chair in Experimental Evolution, University of Edinburgh*

Dr Ron Daniels; *Consultant in Intensive Care and Executive Director*, UK Sepsis Trust  
Professor Robert Dingwall; FAcSS, Hon MFPH, *Professor of Sociology*, Nottingham Trent University  
Professor Fionn Dunne FREng; Imperial College London  
Professor Kim Fox; *Professor of Clinical Cardiology*, Imperial College London  
Professor Anthony Glass; *Chair of Managerial Economics*, Sheffield University Management School  
Dr Andy Gaya MD MRCP FRCR; *Consultant Clinical Oncologist*  
Dr Peter Grove; *Former Lead Analyst: Infectious Diseases, Pandemic and Emergency Planning*, DoH  
Professor Matt Hickman; *Head of Population Health Sciences*, University of Bristol  
Professor Elizabeth Hughes; *Professor of Mental Health*, University of Leeds  
Dr Tom Jefferson; *Physician epidemiologist and Senior Associate Tutor*, University of Oxford  
Professor Syma Khalid; *Professor of computational biophysics*, University of Southampton  
Professor David Miles CBE; *Professor of Economics*, Imperial College London  
Professor Paul Ormerod; *Economist, Department of computer science*, University College London  
Professor Andrew Oswald; *Professor of Economics and Behavioural Science*, University of Warwick  
Professor David Paton; *Chair of Industrial Economics*, Nottingham University Business School  
Professor Hugh Pennington CBE FRSE; *Emeritus Professor of Bacteriology*, University of Aberdeen  
Professor Barbara Pierscionek; *Associate Dean Research and Enterprise*, Staffordshire University  
Professor Eve Roman; *Epidemiology and Cancer Statistics Group*, University of York  
Professor Justin Stebbing; *Professor of Cancer Medicine and Oncology*, Imperial College London  
Professor Ellen Townsend; *Self-Harm Research Group*, University of Nottingham  
Steve Westaby; *Consultant Cardiac Surgeon*, University of Oxford Hospitals Trust (retired)  
Professor Simon Wood; *Professor of Statistical Computing*, University of Edinburgh