

Covid-19: the humanities and social sciences have much to contribute to beating this pandemic and the next

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<https://pearl.plymouth.ac.uk/handle/10026.1/21525>

British Medical Journal

BMJ Publishing Group

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The potential for the humanities and social sciences to contribute greatly to tackling covid-19 merits consideration.¹ This could be where the most important academic advances arise, as better understanding of human and societal behaviour is essential if robust strategies to maximise human safety are to be identified and implemented effectively.^{2,3,4}

Phenomena such as the behavioural psychology around variations in people's desire to embrace risk taking,⁵ the growth of vaccine denial,⁶ and the organised "fight back" against the wearing of face masks⁷ demand attention. Researching the reasons behind emerging claims that the covid-19 virus is not a serious threat to health is also important.⁸ Better understanding of behavioural phenomena of this sort is needed to limit further dissemination of the disease. Emergent zoonoses are undoubtedly a serious threat to human life,⁹ so we need to better understand the key drivers behind the international (and often illegal) trade in rare animal species to formulate realistic preventive action.

Prevention is always better than cure, and it is essential that vital public health medicine and epidemiology resources are properly funded.² That said, it is the study of politics, economics, and ethics⁴ that helps us acquire the understanding we need of the differing responses of different countries—and their governing authorities—to security threats, which in turn will allow us to formulate more effective international responses.

Accordingly, we should rethink where academic attention and resources would best be focused. Moreover, as everyone looks apprehensively towards the future, minds should be concentrated on anticipating—and planning—for the likely emergence of other, potentially lethal, infectious successors to covid-19 and predicting how they might behave and spread in societies.

Footnotes

Competing interests: None declared.

Full response at: <https://www-bmj-com.plymouth.idm.oclc.org/content/370/bmj.m2982/rr-2>.

References

↵Michie S, West R. Behavioural, environmental, social, and systems interventions against covid-19. *BMJ* 2020;370:m2982. doi:10.1136/bmj.m2982 pmid:32723732FREE Full TextGoogle Scholar

↵Green ST, Cladi L. Covid-19: Governments must ensure that national and international Public Health and Epidemiology Services are adequately resourced and fit for purpose [electronic response to Geldsetzer P. Knowledge and perceptions of COVID-19 among the general public in the United States and the United Kingdom: a cross-sectional online survey]. *Ann Intern Med* 2020. <https://www-acpjournals-org.plymouth.idm.oclc.org/doi/10.7326/M20-0912>.

↵Green ST, Cladi L. Would capitalism benefit from ensuring universal access to affordable effective covid-19 vaccines? [electronic response to Zerhouni et al. Patents, economics, and pandemics].

Science 2020. <https://science-sciencemag-org.plymouth.idm.oclc.org/content/368/6495/1035/tab-e-letters>.

↵Cladi L, Green ST. Ethics and politics in the provision of healthcare: a marriage made in heaven or hell? [electronic response to Fritz et al. Ethical road map through the covid-19 pandemic]. BMJ 2020. <https://www-bmj-com.plymouth.idm.oclc.org/content/369/bmj.m2033/rr-2>.

↵Green ST, Cladi L. Post-covid19, will failing to accept the need for major change represent the most harmful risk of all? [electronic response to Bauchner et al. Thinking of risk in the era of covid-19]. JAMA 2020. <https://jamanetwork-com.plymouth.idm.oclc.org/journals/jama/fullarticle/2767022>

↵Green ST, Cladi L. Getting human beings to accept covid-19 vaccination [electronic response to Schaffer DeRoo et al. Planning for a covid-19 vaccination program]. JAMA 2020. <https://jamanetwork-com.plymouth.idm.oclc.org/journals/jama/fullarticle/2766370>.

↵Parshley L. Doctors' new coronavirus threat: patients who refuse to wear masks. Vox 2020 May 21, <https://www.vox.com/2020/5/21/21266413/coronavirus-face-masks-trump-cdc-n95>

↵The covid-19 infodemic. Lancet Infect Dis2020;20:875. doi:10.1016/S1473-3099(20)30565-X. pmid:32687807CrossRefPubMedGoogle Scholar

↵Green ST, Cladi L. High time for an efficient and effective internationally-supported Zoonosis Surveillance System? J Infect2020; doi:10.1016/j.jinf.2020.05.015. pmid:32407759CrossRefPubMedGoogle Scholar