

# PUBLIC HEALTH ENGLAND BEHAVIOURAL SCIENCE REFERENCE CELL LITERATURE REPORT

10/07/2020

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## INTRODUCTION

This is the tenth weekly literature report from the Public Health England Behavioural Science Reference Cell. The report aims to highlight a selection of COVID-19 related work in the field of behavioural and social science (mostly) released from the 3<sup>rd</sup> – 10<sup>th</sup> July 2020. Please note the report does is not a perfect product and the inclusion or omission of a publication should not be viewed as an endorsement or rejection by PHE. Additionally, the authors of this report do not accept responsibility for the availability, reliability or content of the items included in this report and do not necessarily endorse the views expressed within them.

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## HIGHLIGHTS

As we know how time pressured everyone is at the moment, the authors of the digest have selected three recommended items from the lists below. This week these are:

1. The Public's Role in COVID-19 Vaccination: Planning Recommendations Informed by Design Thinking and the Social, Behavioral, and Communication Sciences, Monica Schoch-Spana et al., The Johns Hopkins Center for Health Security, 9<sup>th</sup> July 2020.
2. Do paramedics have a professional obligation to work during a pandemic? A qualitative exploration of community member expectations, Cameron Anderson et al., Disaster Medicine and Public Health Preparedness, 24<sup>th</sup> June 2020.
3. Coronavirus: The Whole Story, UCL Podcast.

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## RESEARCH PAPERS

### Pre-prints (not peer-reviewed)

How are adversities during COVID-19 affecting mental health? Differential associations for worries and experiences and implications for policy, Liam Wright et al., medRxiv, 9<sup>th</sup> July 2020.

Causal Impact of Masks, Policies, Behavior on Early Covid-19 Pandemic in the U.S., Victor Chernozhukov et al., medRxiv, 9<sup>th</sup> July 2020.

The benefits of peer transparency in safe workplace operation post pandemic lockdown, Arkady Wey et al., medRxiv, 8<sup>th</sup> July 2020.

The mental health impact of the covid-19 pandemic on healthcare workers, and interventions to help them: a rapid systematic review, Ashley Elizabeth Muller et al., medRxiv, 4<sup>th</sup> July 2020.

Quantifying the impact of US state non-pharmaceutical interventions on COVID-19 transmission, Hannah M Korevaar et al., medRxiv, 1<sup>st</sup> July 2020.

## Published

Knowledge, Attitudes and Practices Towards COVID-19: An Epidemiological Survey in North-Central Nigeria, Rine Christopher Reuben et al., Journal of Community Health, 7<sup>th</sup> July 2020.

The passage of time during the UK Covid-19 lockdown, Ruth S. Ogden, PlosOne, 6<sup>th</sup> July 2020.

A contextual behavioral approach for responding to moral dilemmas in the age of COVID-19, Lauren M. Borges et al., Journal of Contextual Behavioral Science, 4<sup>th</sup> July 2020.

Mapping public health responses with attitude networks: the emergence of opinion-based groups in the UK's early COVID-19 response phase, Paul J. Maher et al., British Journal of Social Psychology, 4<sup>th</sup> July 2020.

On order and disorder during the COVID-19 pandemic, Stephen Reicher et al., British Journal of Social Psychology, 1<sup>st</sup> July 2020.

The Myth of Disaster Myths, Benigno E. Aguirre, Oxford Research Encyclopedia of Politics, June 2020.

Attitudes and Psychological Factors Associated With News Monitoring, Social Distancing, Disinfecting, and Hoarding Behaviors Among US Adolescents During the Coronavirus Disease 2019 Pandemic, Benjamin Oosterhoff et al., JAMA Pediatrics, 29<sup>th</sup> June 2020.

Do paramedics have a professional obligation to work during a pandemic? A qualitative exploration of community member expectations, Cameron Anderson et al., Disaster Medicine and Public Health Preparedness, 24<sup>th</sup> June 2020.

The importance of (shared) human values for containing the COVID-19 pandemic, Lukas J. Wolf et al., British Journal of Social Psychology, 23<sup>rd</sup> June 2020.

Psychosocial burden of healthcare professionals in times of COVID-19 – a survey conducted at the University Hospital Augsburg, Giulia Zerbini et al., German Medical Science, 22<sup>nd</sup> June 2020.

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## COMMENTARIES, STATEMENTS, POSITION PAPERS, AND GREY LITERATURE

10 lessons for dealing with a pandemic, Jolanda Jetten et al., the psychologist, July 2020.

The Public's Role in COVID-19 Vaccination: Planning Recommendations Informed by Design Thinking and the Social, Behavioral, and Communication Sciences, Monica Schoch-Spana et al., The Johns Hopkins Center for Health Security, 9<sup>th</sup> July 2020.

Taking a covid-19 test at home: the fragile base on which track-and-trace is built, Richard Smith, BMJ opinion, 3<sup>rd</sup> July 2020.

Covid-19 has highlighted the inadequate, and unequal, access to high quality green spaces, Selena Gray et al., BMJ opinion, 3<sup>rd</sup> July 2020.

Face masks and coverings for the general public: Behavioural knowledge, effectiveness of cloth coverings and public messaging, The Royal Society and the British Academy, 26<sup>th</sup> June 2020.

Covid-19 will be followed by a deconditioning pandemic, Muir Gray et al., BMJ opinion, 15<sup>th</sup> June 2020.

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## BLOGS

FlowUnlocked in East London, Georgia Pavlopoulou et al., the psychologist, 9<sup>th</sup> July 2020.

Spotlight on COVID: COVID-19 is a killer - but I'll be just fine, Koula Asimakopoulou et al., King's College London, 7<sup>th</sup> July 2020.

Local lockdowns could lead to civil disorder – here's why, Clifford Stott, The Conversation, 29<sup>th</sup> June 2020.

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## PODCASTS, WEBINARS, AND RECORDINGS

Coronavirus: The Whole Story, UCL Podcast.

## UNCLASSIFIED

Webinar Conversation 3 – Organisational resilience and the resilience professional and ‘new’ emergencies, The Emergency Planning Society, 7<sup>th</sup> July 2020.

COVID-19: When experts disagree, UEA Public Events, 26<sup>th</sup> June 2020.

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### NEWSPAPER ARTICLES AND OTHER JOURNALISM

ReSourceE, Sumer journal from The Royal Society of Edinburgh, Summer 2020.

The Pandemic Experts Are Not Okay, Ed Yong, The Atlantic, 7<sup>th</sup> July 2020.

Stop spread of ‘covidigilantism’ as we exercise judgment, Orla Muldoon, The Irish Times, 6<sup>th</sup> July 2020.

‘Chasing the virus’: How India’s largest slum overcame a pandemic, Indranil Mukherjee et al., Aljazeera India, 1<sup>st</sup> July 2020.

We Have to Focus on Opening Schools, Not Bars, Jennifer B. Nuzzo et al., The New York Times, 1<sup>st</sup> July 2020.

Lockdown mental health: why do we bottle up our emotions when we know it’s bad for us?, Lauren Geall, Stylist, 1<sup>st</sup> July 2020.

Just 50% of Americans plan to get a COVID-19 vaccine. Here’s how to win over the rest, Warren Cornwall, Science, 30<sup>th</sup> June 2020.

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### MISCELLANEOUS

Behavioral Scientist’s Summer Book List 2020, Antonia Violante, Behavioral Scientist, 6<sup>th</sup> July 2020.