

Embedding ethics in public health emergencies

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Decision-making challenges

- Uncertainties:
 - Novel pathogens and technologies
 - Rapidly evolving, complex and at times contested evidentiary landscapes
- Exceptional burdens on health systems
- Inequitable impacts on populations
- Procedural fairness
 - ‘Having time for ethics’
 - Epistemic power
 - Inclusive approaches



Three examples of focal areas include:

- Design, implementation and use of digital surveillance approaches, and analysis, uses and sharing of data
- Rationing and resource allocation
 - nationally
 - globally
- Pandemic research ethics and oversight

Conceptual debates

Is it ethical to give someone coronavirus to create a vaccine? Yes

The political spin promising a quick vaccine for COVID-19 is false. The average time to make a vaccine is 20 years.

By **Arthur Caplan** Updated May 14, 2020, 10:01 a.m.



Exposing volunteers to coronavirus to test vaccines: Can it be done ethically? Maybe, but not right now, experts say

Updated May 14, 2020: Posted May 14, 2020

Human COVID 19 Vaccine Trials Are Unnecessary, Uninformative, and Unethical

Jun 4, 2020 | WILLIAM A. HASELTINE

Research ethics: adaption & exceptionalism

POLICY FORUM | RESEARCH ETHICS: COVID-19

Against pandemic research exceptionalism

Alex John London¹, Jonathan Kimmelman²

+ See all authors and affiliations

Science 01 May 2020:

Pandemic vaccine trials: expedite, but don't rush

Angus Dawson 

First Published July 22, 2020 | Research Article |

<https://doi.org/10.1177/1747016120943730>

Article information 



Pandemic ethics: the case for risky research

Richard Yetter Chappell , Peter Singer

First Published June 2, 2020 | Res

<https://doi.org/10.1177/1747016120>



Vaccine

Volume 38, Issue 24, 19 May 2020, Pages 3987-3988



Extraordinary diseases require extraordinary solutions

Stanley A. Plotkin , Arthur Caplan



EPIDEMIC ETHICS

Research, Preparedness & Response

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Ethics, misinformation, and the COVID...
Epidemic Ethics

ETHICS, MISINFORMATION AND THE COVID-19 PANDEMIC

Using 'unproven' clinical intervent...
Epidemic Ethics

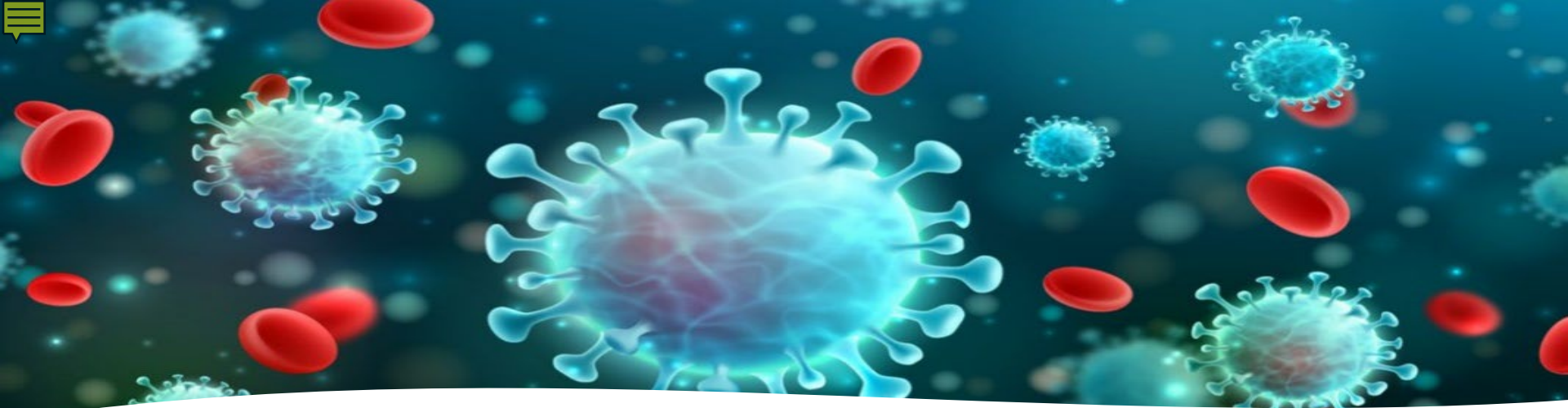
USING 'UNPROVEN' CLINICAL INTERVENTIONS DURING PUBLIC HEALTH EMERGENCIES: ETHICAL CONSIDERATIONS

Epidemic Ethics

COVID-19 VACCINE BOOSTERS WHEN AND WHY?

Dr. Kate O'Brien

COVID-19 VACCINE BOOSTERS WHEN AND WHY?



Casebook of ethical issues in epidemic health research

- Prioritisation
 - COVID, COVID+ & non-COVID research
 - Clinical care
 - Public health rollout, 'robust real-world data'
- Governance
 - Procedural and substantive adaptations
- Prioritisation
- Boundaries
- Adaption
 - Adaptive trials & beyond
- Research quality and publication



EPIDEMIC ETHICS

Research, Preparedness & Response



Thank you

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