
Podcasts

Cambridge University's Centre for Science and Policy podcast mini-series

This Centre for Science and Policy (CSaP) series explores the policy and governance questions being raised by new genetic technologies¹.

Published in February 2021, this four-part miniseries explores the science and policy questions, opportunities and challenges posed by advances in genetic technologies. Throughout the series, Dr Rob Doubleday, CSaP's Executive Director interviews guests from areas including crop sciences, policy, agriculture, bioethics, geography, and the history of science.

Episode 1 - Agriculture

5 February 2021

This episode explores some of the pressing policy questions in genetic technology with University of Cambridge crop scientist Professor Giles Oldroyd, Royal Society Senior Policy Advisor Jonny Hazell, and University of Cambridge Lecturer in History of Modern Science and Technology Dr Helen Anne Curry.

You can read the accompanying news article at: [Science, Policy and Genetic Technologies - Networks of evidence and expertise for public policy \(cam.ac.uk\)](#)

Episode 2 - Agriculture

12 February 2021

This second episode explores some of the questions facing the plant scientist community and the agriculture sector in the UK with Dr Tina Barsby, plant geneticist and Director of NIAB, and Dr Jack Stilgoe, a Senior Lecturer at UCL's Department of Science & Technology Studies.

You can read the accompanying news article at: [Agriculture and Genetic Technologies - Networks of evidence and expertise for public policy \(cam.ac.uk\)](#)

Episode 3 - Gene Editing, Nature, and Biological Risks

19 February 2021

In this episode Dr Doubleday is joined by Professor Bill Adams, Emeritus Moran Professor of Conservation, and Dr Catherine Rhodes, the Executive Director of the Centre for the Study of Existential Risk, University of Cambridge. They discuss gene drives, the implications of genetic technologies for conservation, biological conventions, and biological risks.

You can read the accompanying news article at: [Science, Policy & Genetic Technologies: Gene Editing, Nature, and Biological Risks - Networks of evidence and expertise for public policy \(cam.ac.uk\)](#)

Episode 4 - Medicine

26 February 2021

In the final episode of CSaP's four-part mini series Dr Rob Doubleday sat down with Dr Jonathan Roberts, researcher in the Society and Ethics Research Group at the Wellcome Campus and a NHS Genetic Counsellor at Addenbrooke's Hospital, the PHG Foundation's Alison Hall, and University of Cambridge sociologist Professor Sarah Franklin to explore some of the regulatory, ethical and societal implications of genetic technologies for the field of medicine.

You can read the accompanying news article at: [Science, Policy & Genetic Technologies: Medicine - Networks of evidence and expertise for public policy \(cam.ac.uk\)](#)

¹ [Science, Policy & Genetic Technologies – Networks of evidence and expertise for public policy \(cam.ac.uk\)](#)