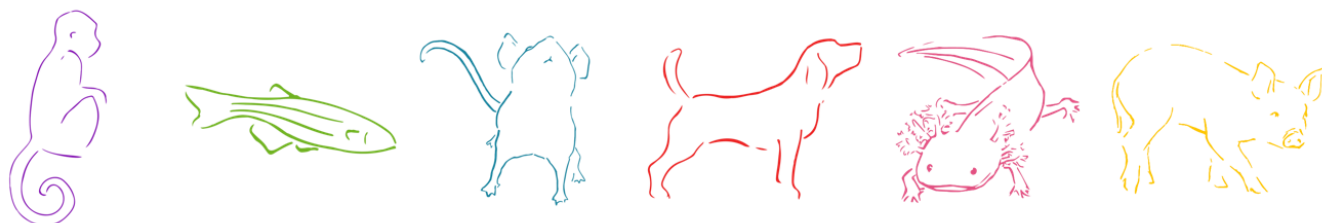




‘Researching Animal Research’

The Animal Research Nexus Programme 30/31st March 2023

We warmly welcome colleagues, collaborators, critical friends, and others who have been involved with the Animal Research Nexus programme to join us for our final conference in London. We look forward to renewing connections, sharing key research findings, celebrating collaborations, and inviting reflections on the achievements and challenges of this programme of research. During this event we will present a series of highlights from our work. We are also delighted to include plenary speakers, short talks and posters from emerging researchers, creative practitioners, and panel contributors to stimulate conversations on the futures of social research on animal research.



Programme: Day 1, Thursday 30th of March

12.00 – 13.00 Registration and light lunch

13.00 – 14.00 Highlights from the Animal Research Nexus Programme Frank and Steel Room

Chair: **Gail Davies (University of Exeter, UK)**

Online facilitator: Emma Roe (University of Southampton, UK)

In the first two sessions we offer an overview of the Animal Research Nexus Programme, reflect on what it has achieved over the past 6 years, and introduce research highlights from the five lead institutions

Beth Greenhough (University of Oxford, UK) on behalf of The Animal Research Nexus Team *Welcome and Introduction*

Rob Kirk (University of Manchester, UK) and Dmitriy Myelnikov (University of Cambridge, UK) *Governing the 'Animal Research Nexus': History and the regulation of laboratory animal use*

Beth Greenhough (University of Oxford, UK), Reuben Message (University of Edinburgh, UK), and Alexandra Palmer (University of Auckland, Australia) *Making space for ethics and care*

14.00 – 14.15 Break

14.15 – 15.15 Highlights from the Animal Research Nexus Programme Frank and Steel Room

Chair: **Beth Greenhough (University of Oxford, UK)**

Online facilitator: Rob Kirk (University of Manchester, UK)

Emma Roe and Sara Peres (University of Southampton, UK) *Managing laboratory commodities: sourcing, moving, and caring for animals*

Pru Hobson-West, Renelle McGlacken, and Alistair Anderson (University of Nottingham, UK) *Publics and professionals in the laboratory*

Gail Davies (University of Exeter, UK) and Rich Gorman (Brighton and Sussex Medical School, UK) *Emerging voices in the evaluation of animal research: Who decides, and who decides who decides?*

15.15 – 15.40 Tea Break

15.40 – 17.00

Research collaborations, reflections, and discussion

Frank and
Steel Room

Chair: **Kate Millar (University of Nottingham, UK)**

Online facilitator: Reuben Message (University of Edinburgh, UK)

In this session, we invite reflections from people who have worked with different parts of the Animal Research Nexus Programme. We have been supported and productively challenged throughout by many different stakeholders within the animal research community, as well as those in the social sciences and humanities. Collaborative research is often productive, but it is not always simple. We invite people to share their perspectives, bringing insights from their own work to open discussions on how the social sciences and humanities may further conversations within and beyond the Animal Research Nexus Programme.

Panel contributors:

Penny Hawkins (Head of RSPCA Science and Policy Group, RSPCA, UK)

Martin Fray (Mary Lyon Centre, MRC Harwell, UK)

Larry Carbone (Veterinarian / History and Philosophy of Science, USA)

Eva Giraud (University of Sheffield, UK)

Carrie Friese (London School of Economics and Political Science, UK)

17.00

Plenary 1: Researching animal research: perspectives from the humanities and social sciences

Frank and
Steel Room

Chair: **Rob Kirk (University of Manchester)**

Online facilitator: Gail Davies (University of Exeter, UK)

In this session we are delighted to present the first of our keynote papers exploring new challenges around immunology and animal research.

Ann Kelly (Kings College London, UK) *Animals rule: Immuno-bridges and regulatory scaffolds for emergency R&D*

17.30

Drinks

Wellcome
Collection

18.00 – 20.00

Buffet Dinner

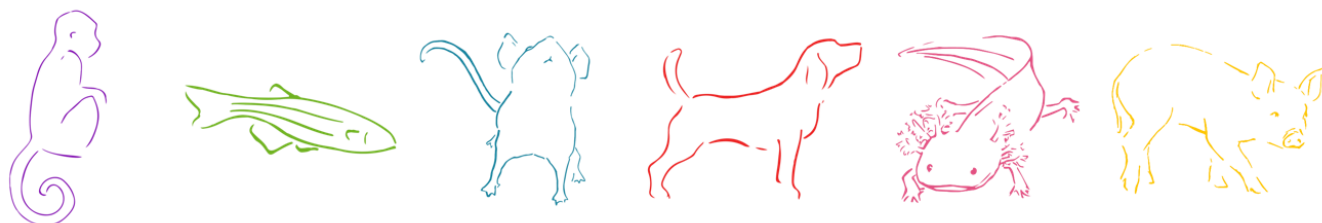
Wellcome
Collection



Scan left QR code for the **List of Abstracts** for Invited Plenaries and Emerging voices in the social study of animal research.

There is more information on the **Animal Research Nexus Programme** on page 7 or via the QR code on the right





Programme: Day 2, Thursday 30th of March

9.15 – 9.30

Registration

9.30 – 10.50

Emerging voices in the social study of animal research

Frank and
Steel Room

Chair: **Pru Hobson-West (University of Nottingham, UK)**

Online facilitator: Beth Greenhough (University of Oxford, UK)

For this session, we invite a selection of emerging social science and humanities scholars to showcase innovative and diverse approaches to the social study of animal research.

Paper presenters:

Kathleen Salter (University of Nottingham, UK) *Exploring stakeholder expectations for the institutional ethical review of animal research*

Hanne Tresselt (University of Oslo, Norway) *Developing animal models for a new vaccine paradigm*

Tom Quick (Maastricht University, Netherlands) *Flying monkeys and frogs in space: Towards a logistical history of laboratory animals*

Jo Hockenhull, Trinity Camacho, and Charlotte C Burn (Royal Veterinary College, UK) *'How I handle rats depends on how the rat wants to be handled': An exploratory investigation of the motivations and perceptions underlying choice of handling method for laboratory rats*

10.50 – 11.10

Coffee Break

11.10 – 11.40

Plenary 2: Researching animal research: perspectives from the humanities and social sciences

Frank and
Steel Room

Chair: **Rob Kirk (University of Manchester, UK)**

Online facilitator: Gail Davies (University of Exeter, UK)

In this session we are delighted to present the second of our two keynote papers exploring new challenges around immunology and animal research.

Tone Druglitrø (University of Oslo, Norway) *Challenge experiments and the choreography of memory in codfish and humans*

11.40 – 12.50

Poster Session, followed by lunch from around 12 noon

Corridor

Workshop participants are invited to read and discuss the posters from early career and other researchers:

Julia Bastian (University of Linz, Austria) *A mapped review about animal ethics committees all around the world*

Svea Jörgensen (Swedish University of Agricultural Sciences, Sweden) *Inherent impossibilities and detrimental dissonance within the ethical review of animal research*

Kimberley Jane and Julia Baines (PETA UK), Emily R. Trunnell (PETA US), and Ankita Pandey (PETA India) *Modernising biomedical research and regulatory policies to advance human health*

Kate Goldie (University of Southampton, UK) *Becoming research pig: transient identities and affective relations in the laboratory*

Renelle McGlacken (University of Nottingham, UK) *Animal research, Named Vets, and the openness agenda*

Hibba Mazhary (University of Oxford, UK) and Penny Hawkins (RSPCA, UK) *Applying the 3Rs: A case study on evidence and perceptions relating to rat cage height in the UK*

12.50 – 14.10

Creative methods for thinking about animal research

Frank and Steel Room

Chair: **Emma Roe (University of Southampton, UK)**

Online facilitator: Pru Hobson-West (University of Nottingham, UK)

This panel introduces perspectives on using creative methods to study and engage the professional, student, and lay audiences of animal research. Panellists will explain the creative methods they used, why they were drawn to creative methods, and what conversations it went on to facilitate. We put the methods developed during AnNex in conversation with those who have designed, used, and collaborated with our work and hearing from others.

Panel contributors:

Jordi Lopez-Tremoleda (Queen Mary University of London, UK) *How facilitating professional and emotional openness helps us to build up stronger teams during challenging pandemic times*

Sarah Bailey (University of Bath, UK) *Adapting the Mouse Exchange Toolkit for pharmacology undergraduates as a student-led introduction to animal research*

The Lab Collective (Interactive theatre makers, UK) *Vector: Interactive performance and public participation*

Maisie Tomlinson (Goldsmiths, UK) *What a Mouse Knows: walking the line between fact and fiction in a stage play inspired by research*

Louise Mackenzie (independent artist, UK) *Can I be honest? Approaches to performing animal research*

14.10 – 14.30

Tea break

14.30 – 15.45

Developing collaborative futures

Frank and
Steel Room

Chair: **Huw Golledge (Universities Federation for Animal Welfare)**

Online facilitator: Rich Gorman (Brighton and Sussex Medical School, UK)

The closing panel will lead discussion on the futures of work in the social sciences and humanities on laboratory animal science and welfare. The Animal Research Nexus programme ran in the UK over a period of transitions in the practice and regulation of animal research, with the transformations that accompanied Brexit, the Covid-19 pandemic, and more, which will extend beyond the period of our grant. Contributors present personal perspectives on the issues and modes of interdisciplinary collaboration important to future work on the Animal Research Nexus.

Panel contributors:

Elliot Lilley (Programme Manager, National Centre for the Replacement, Refinement, and Reduction of Animals in Research, UK)

Richard Milne (Head of research and dialogue, Wellcome Connecting Science, UK)

Heather Browning (Research Officer in animal sentience and welfare at the London School of Economics and Political Science, UK)

Anna Olsson (Institute for Research and Innovation in Health, University of Porto, Portugal)

Helena Röcklinsberg (Associate Professor in Ethics, Swedish University of Agricultural Science, Sweden)

15.45 – 16.00

Formal conference close and thanks

Pru Hobson-West (University of Nottingham, UK)

The Animal Research Nexus Team will remain in the conference venue to continue informal conversations until around 17.00.

Animal Research Nexus Programme Feedback Survey

We are very interested in your comments about the Animal Research Nexus Programme and this workshop. We invite you to fill in this short questionnaire. The survey should take between 5-10 minutes to complete and comprises a mix of single select, multiple choice and free text questions. All responses are collected anonymously, and no personal data is collected.



Project 1: History & Culture: Rob Kirk & Dmitriy Myelnikov

This project examines the historical transformation of the UK animal research nexus, from the late 20th century to the present. Historical research brings empirical coherence to the animal research nexus by reconstructing the co-development of scientific practice, governance regimes, and public understandings of animal research as an interconnected historical process or nexus. <https://animalresearchnexus.org/projects/history-cultures>

Project 2: Species & Spaces: Beth Greenhough, Reuben Message & Ally Palmer

The project on Species (focusing mainly on zebrafish) and Spaces (examining research at Places Other Than Licensed Establishments) sought to understand the challenges that different and unusual species and sites introduce into animal research, and what these challenges might mean for established infrastructures, practices, and cultures of animal care. <https://animalresearchnexus.org/projects/species-spaces>

Project 3: Markets & Materials: Emma Roe, Sara Peres & Tess Skidmore

This project mapped the evolving networks of animal breeding, supply, and rehoming, seeking to place these within a cultural economic approach to understanding the sourcing animals for use in scientific research. It explored questions about value, surplus, quality, assurance and welfare within the supply chain and rehoming practices for laboratory animals. <https://animalresearchnexus.org/projects/markets-materials>

Project 4: People & Professions: Pru Hobson-West, Alistair Anderson & Renelle McGlacken

Understanding the animal research nexus requires recognition of how the professional roles of laboratory staff are constituted, enacted, and challenged. The People and Professions Project investigated how professionals working in the laboratory, including veterinarians, are seen by wider publics and, conversely, how those who work in the lab construct images of the public. <https://animalresearchnexus.org/projects/people-professions>

Project 5: Patient Engagement & Involvement: Gail Davies, Rich Gorman & Gabrielle King

This project explored how people affected by health conditions can be supported to have more meaningful conversations about animal research in the context of PPI (patient and public involvement). We analysed how the people who organised events, researchers, and patients talked about laboratory animals and developed resources to support all those taking part in these activities. <https://animalresearchnexus.org/projects/engagement-involvement>

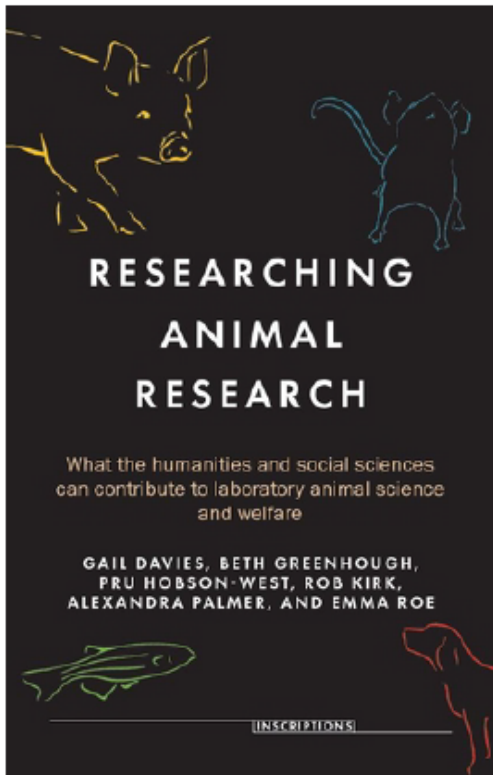
Project 6: Collaboration & Communication: Bentley Crudgington & collaborators

Our public engagement activities were facilitated by Bentley Crudgington and carried out in collaboration with the Animal Research Nexus Team and others. Our activities sought to create new spaces for participants to engage with animal research, supporting the formation of novel communities, conversations, and collaborations to face emerging challenges in science and society together. For more information see <https://animalresearchnexus.org/public-engagement>





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Researching animal research

What the humanities and social sciences can contribute to laboratory animal science and welfare

Edited by Gail Davies, Beth Greenhough, Pru Hobson-West, Robert G. W. Kirk, Alexandra Palmer and Emma Roe

DESCRIPTION

Every year around 80 million scientific procedures are carried out on animals globally. These experiments have the potential to generate new understandings of biology and clinical treatments. They also give rise to ongoing societal debate.

This book demonstrates how the humanities and social sciences can contribute to understanding what is created through animal procedures - including constitutional forms of research governance, different institutional cultures of care, the professional careers of scientists and veterinarians, collaborations with patients and publics, and research animals, specially bred for experiments or surplus to requirements.

Developing the idea of the animal research nexus, this book explores how connections and disconnections are made between these different elements, how these have reshaped each other historically, and how they configure the current practice and policy of UK animal research.



To order this book visit www.manchesteruniversitypress.co.uk

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