

Governing the 'Animal Research Nexus':

History and the regulation of laboratory animal use.



Dr Robert Kirk

University of Manchester (UK)

Dr Dmitriy Myelnikov

University of Cambridge (UK)



Research Defence Society Shop Front, c.1912

Why history?

Our approach pre-supposed animal research to be a social process; that the practice of animal research alongside public support for it are sustained through social and cultural activity.

History is an effective tool for cultivating understanding, communicating and explaining the complexity of animal research, because history is a story.



Why animal research nexus?

“The **animal research nexus** refers to the interrelations between science, health and animal welfare, held together through networks of law, responsibility, trust and care. Together these have forged broad social acceptance of laboratory animal research in the UK, so long as animal use and suffering are minimized and health outcomes are realized.”

‘NEXUS’ –

a bond, link, or junction; a means of connection between things or parts.

a state of being connected or linked.

a connected group or series; a network.

a central point or point of convergence; a focus; a meeting-place.

(Oxford English Dictionary)

Why regulation?

“The animal research nexus refers to the interrelations between science, health and animal welfare, **held together through networks of law, responsibility, trust and care**. Together these have forged broad social acceptance of laboratory animal research in the UK, so long as animal use and suffering are minimized and health outcomes are realized.”

Law and regulation, or ‘governance’, as

‘a central point or point of convergence; a focus; a meeting-place’

approached as a transformative space for animal research.

What did we 'discover'?

[39 & 40 Vict.] *Cruelty to Animals.* [CH. 77.]



CHAPTER 77.

An Act to amend the Law relating to Cruelty to Animals. A.D. 1876.
[15th August 1876.]

WHEREAS it is expedient to amend the law relating to cruelty to animals by extending it to the cases of animals which for medical, physiological, or other scientific purposes are subjected when alive to experiments calculated to inflict pain :

Be it enacted by the Queen's most Excellent Majesty, by and with the advice and consent of the Lords Spiritual and Temporal, and Commons, in this present Parliament assembled, and by the authority of the same, as follows :

1. This Act may be cited for all purposes as "The Cruelty to Short-tailed Animals Act, 1876."

2. A person shall not perform on a living animal any experiment calculated to give pain, except subject to the restrictions imposed by this Act. Any person performing or taking part in performing any experiment calculated to give pain in contravention of this

Prohibition of painful experiments on animals.

some things change,

some things appear the same

yet are different...

ELIZABETH II

c. 14



Animals (Scientific Procedures) Act 1986

1986 CHAPTER 14

An Act to make new provision for the protection of animals used for experimental or other scientific purposes.
[20th May 1986]

BE IT ENACTED by the Queen's most Excellent Majesty, by and with the advice and consent of the Lords Spiritual and Temporal, and Commons, in this present Parliament assembled, and by the authority of the same, as follows:—

Highlights – *veterinary profession* diversifying expertise and authority.

Highlights – *lay public* diversifying expertise and authority.



Vector enabled participants to engage in animal research complexity via ethical decision making

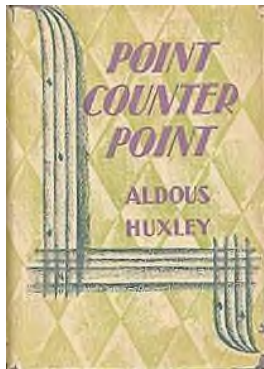
What next? writing ...



*Transforming mice:
The rise of transgenic animals.*



*Reliable Animals,
Responsible Scientists:
Animal Experiment and
Animal Welfare in the
twentieth century.*



‘Mr. Quarles had been writing, or at least had been supposed to be writing, another, much larger and more important [study] ... The largeness and importance justified an almost indefinite delay in its completion. He had already been at work on it for more than seven years and as yet ... he had not even finished collecting the materials.’

Aldous Huxley *Point Counter Point* (1928)

