









Determined that many bodily processes resulted from the cofunctioning of several organs.

1824

**UK Roya** 

for the pre

of Cruelty

Animals for

This was the basis of modern physiology and set in train numerous invasive animal-based 1783 experiments.

1700 1725 1750 1775 1800 1825

## 1875 Hall The UK House of Commons was presented with a Bill aimed at regulating d welfare issues from within vivisection, and a contrary Bill allowing for a regulation-free environment by proposing that physiologiresulting in the appointment of a first Royal Commission of Inquiry to dures be regulated in a way investigate laboratory procedures involving animals which found no into consideration the instances of animal abuse but recommended that animal experimentation of animals. be regulated. The Cruelty to Animals Act received royal assent in 1876. 1824 **Charles Darwin UK Royal Society Publication of The** for the prevention Descent of Man and of Cruelty to Selection in Relation Animals founded. to Sex and Expression of the Emotions in Man and Animals. 1871 omte 1847 1871 Continuous lobbying by anti-vivisection societies ent of Positivism: RSPCA changed its **British Association for the** resulted in the Second Royal Commission on ion between position to objection Advancement of Science Vivisection. However, due to medical advances nvestigation to painful procedures published guidelines that aimed to described and the advent of World War I which I values. being performed on minimize suffering and discourage focused the UK society's attention in other animals. conducting experiments of directions, the public were less keen to condemn dubious scientific merit. all experimentation. Crawford Long 1902 Discovered the Extraction anaesthetic of the first properties of hormone. ether. 1842 Claude Bernard 1882 1920 Demonstrated that a precise Discovery of bacterium Frederik Banting responsible for tuberculosis. approach to experimentation must involve the study of one **Charles Best** parameter while holding other Discovery of diphtheria variables constant. Isolation of insulin. antitoxin which reduced infant mortality from 13 40% to 10% William Morton 1909 Further work on the Chemical anaesthetic properties of treatment ether led to technically for syphilis. sophisticated surgical procedures. sed 1847 1825 1850 1875 1900 1925 1950