



Alternatives - The future is now!

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Chairman Emeritus

BLUE CROSS OF INDIA

A close-up photograph of a white mouse being held gently in two blue nitrile gloves. The mouse is positioned in the center, looking towards the right. The background is dark, making the white mouse and blue gloves stand out. The text is overlaid on the image in a white, bold, sans-serif font.

**Humane Visions
for the Future ...**

**Scientific Solutions
for Today**



1957

1959


1969

1975-76

2002-03

2011

1953-54



Sir Peter Medawar suggests to Major Charles Hume of University Federation for Animal Welfare that biological technology is reaching the point that one could begin to look at ways to reduce animal suffering in research projects. Bill Russell and Rex Burch are put onto developing the project



1953-54

1959

1969

1975-76

2002-03

2011



1957



First meeting at which the Three Rs are described and outlined (chaired by Lane-Petter, head of the MRC Laboratory Animals Center and chairman of UFAW)



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1959



Russell & Burch book, The Principles of Humane Experimental Technique, published



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1969



**Medawar's talk in which he projects
a decline in animal use**



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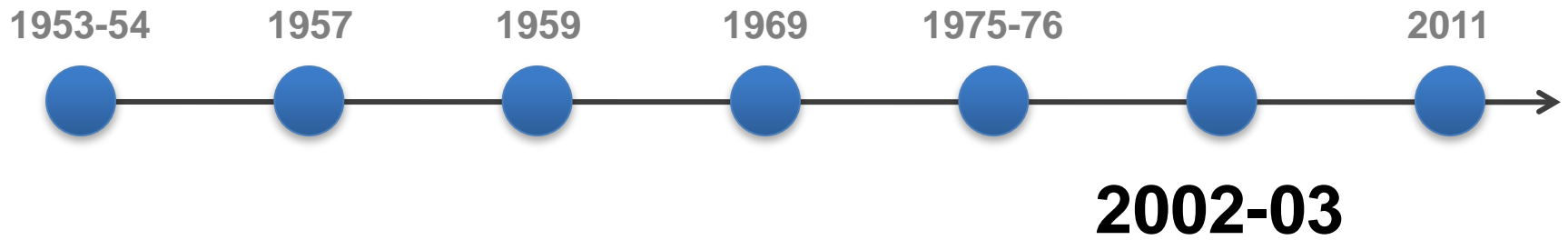
2011



1975-76

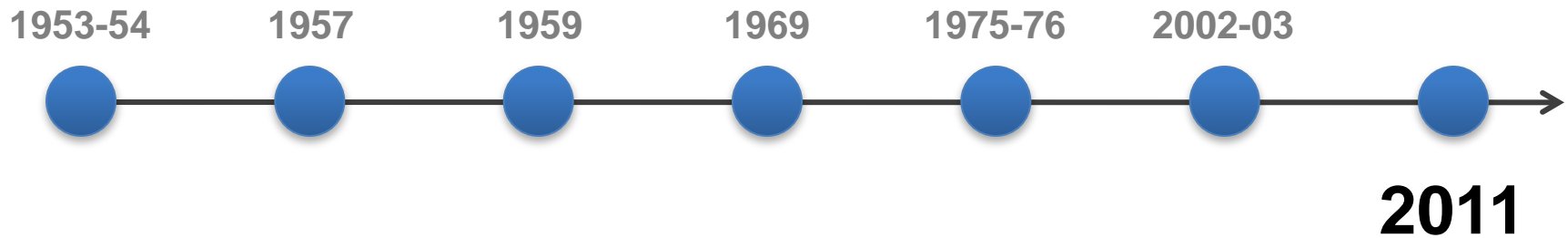
Animal use begins to decline





**Animal use in Great Britain declined
by 60% - now levels off**





HSUS launches Replacement project – argues that modern biomedical research technology is reaching the stage where we could begin to forecast a time when Medawar’s second prediction – complete elimination of animal use (perhaps by 2050) – would be feasible.



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Russell & Burch book, *The Principles of Humane Experimental Technique*, published

Animal use begins to decline

Animal use in Great Britain declined by 60% - now levels off

HSUS ANNOUNCES THE REPLACEMENT PROJECT

