

Wellcome Trust

Funding the Best Science

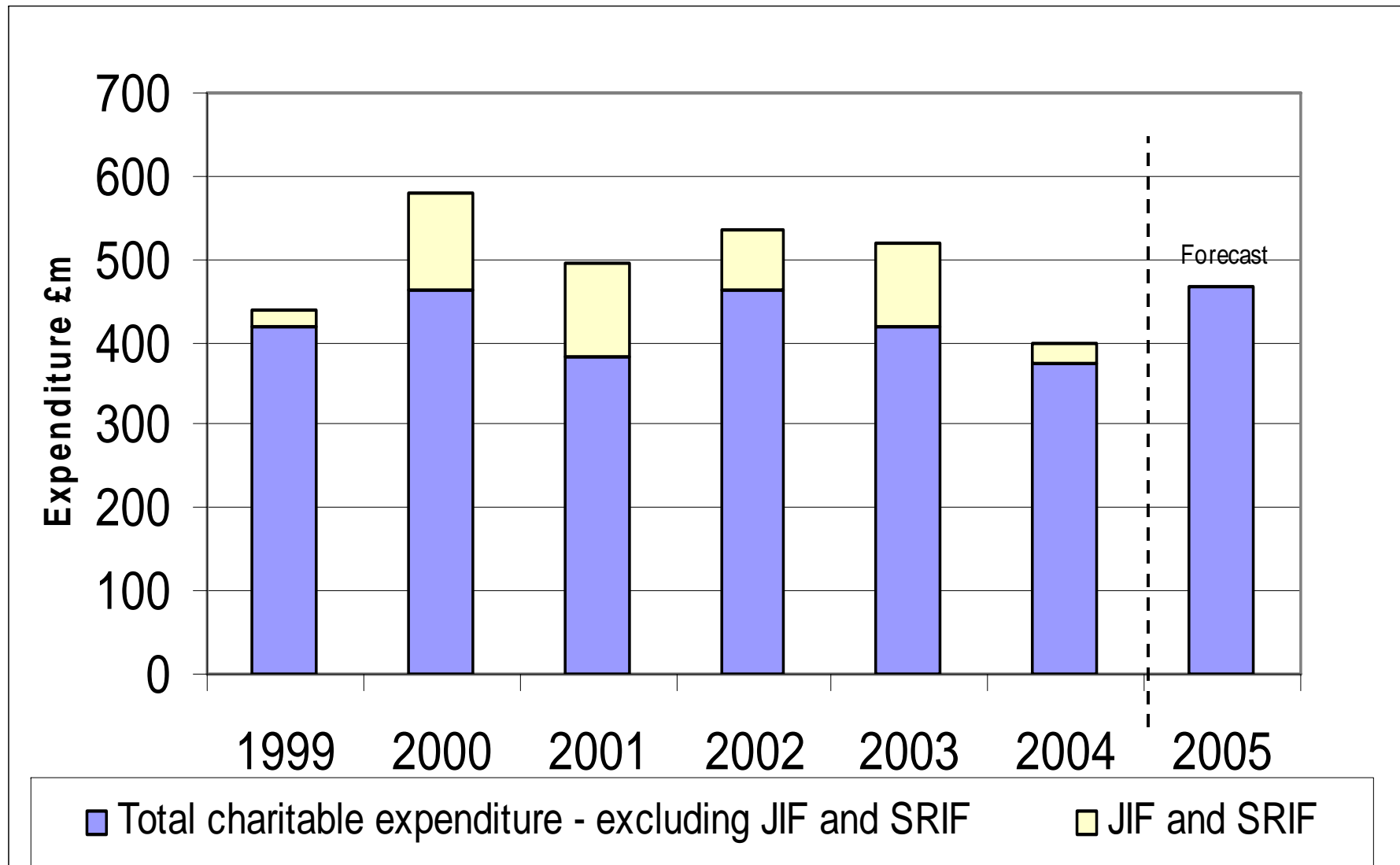
Dr Ruth Branston
Scientific Programme Officer
The Wellcome Trust

The Wellcome Trust

- An independent research-funding charity
- Established 1936
- Funded from private endowment
- Managed for long-term stability and growth
- Interests range from science to history of medicine
- Tropical Medicine research established in 1937



Wellcome Trust expenditure



Key UK player

Approximate research spends

- **Government**

- MRC £410m (2003/04)
- NHS £480m (2004/05)

- **Charities**

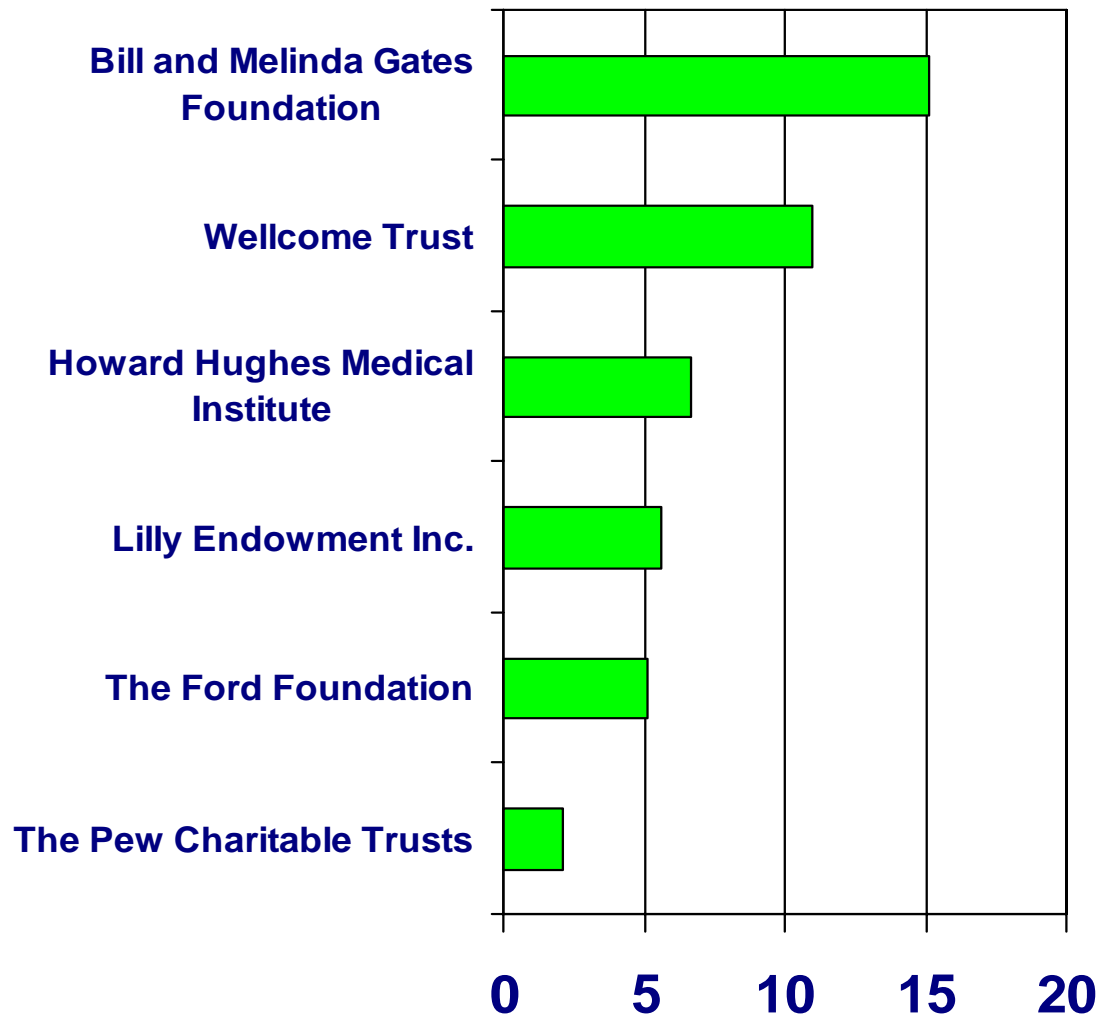
- Wellcome Trust £400m (2003/04)
- Cancer Research UK £200m (2003/04)
- British Heart Foundation £55m (2004)
- Arthritis Research Fund £20m (2002/03)
- Leukaemia Research Fund £15m (2003)

- **Industry**

- Pharmaceuticals (ABPI) £3,550m (2003)

Key international player

- Asset base valued at £11.5 billion (July 2005)
- Spend in 2003-4 of just under £400 million
- Estimated spend in excess of £2 billion over next 5 years

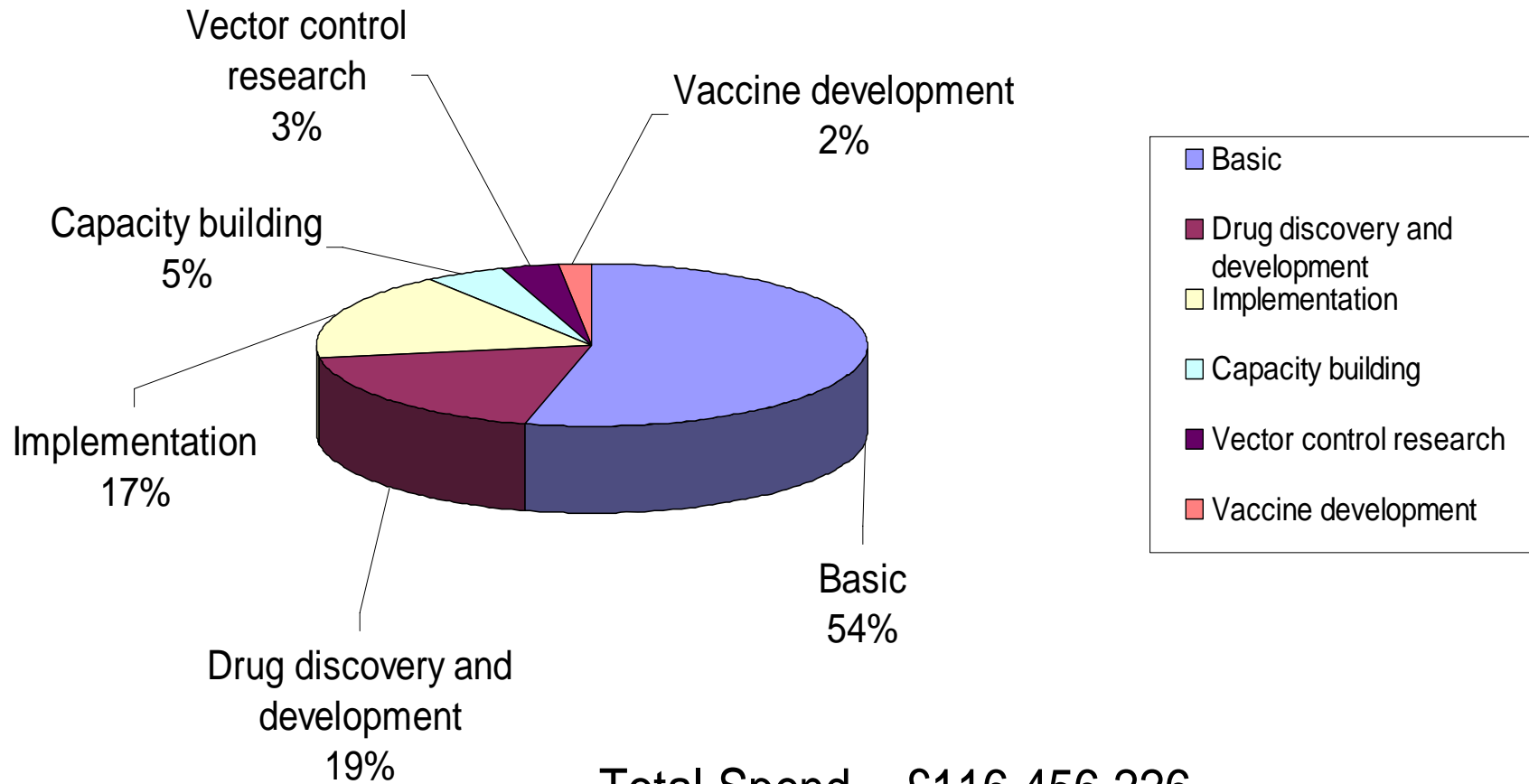




Grand Challenges in Global Health

- Co-funding of three projects led by UK scientists, addressing some of the 14 Grand Challenges - removal of critical barriers to solving important health problems
- £14.5 million contribution from the Trust
- ***Genetics of protective immunity against malaria (Dominic Kwiatkowski, University of Oxford)***
- Novel antigen design and delivery for mucosal protection against HIV-1 infection (Robin Shattock, St Georges Hospital Medical School)
- Drugs for treatment of latent tuberculosis infection (Douglas Young, Imperial College London)

Trust Funding in Malaria R&D 2000-2005



Total Spend = £116,456,226

Vaccine Development = £2,221,005

Trust Involvement with TRM

- Roadmap Working Group - **Member**
- Technology Roadmap - Vision Meeting Oct '04 - **Sponsor**
- Technology Roadmap Meeting - March '05 - **Sponsor**