

Monday 13 May 2013

Members present:

Andrew Miller, in the Chair

David Morris

Graham Stringer

Stephen Mosley

Roger Williams

1. Educating tomorrow's engineers: the impact of Government reforms on 14–19 education: Government Response to the Committee's Seventh Report of Session 2012–13

Draft Special Report (*Educating tomorrow's engineers: the impact of Government reforms on 14–19 education: Government Response to the Committee's Seventh Report of Session 2012–13*), proposed by the Chair, brought up, read the first and second time, and agreed to.

The Government's response to the Seventh Report of Session 2012-13 was appended to the Report.

Resolved, That the Report be the First Special Report of the Committee to the House.

Ordered, That the Chair make the Report to the House.

2. Work of the European and UK Space Agencies

The Committee considered this matter.

Ordered, That the following written evidence relating to the work of the European and UK space agencies be reported to the House for publication on the internet: Dr Kevin Madders (ESA 21); UK Space Agency (ESA 22); Met Office (ESA 23).

3. Climate change: public understanding and policy implications

Ordered, That the following written evidence relating to Climate change: public understanding and policy implications be reported to the House for publication on the internet: Bob Ward (Climate 41); Understanding Risk Research Group, Cardiff University (Climate 42); Sir Christopher Audland (Climate 43); UCL Communicating Climate Science Policy Commission (Climate 44); Green Alliance (Climate 45); University of Salford (Climate 46); Department of Energy and Climate Change (Climate 47); John D Taylor (Climate 48); Committee on Climate Change (Climate 49); Met Office (Climate 50).

4. Clinical trials

Ordered, That the following written evidence relating to Clinical trials be reported to the House for publication on the internet: Christopher Roy-Toole (CT 08a); Empower: Access to Medicine (CT 60); Professor Karol Sikora (CT 61); Science Media Centre (CT 62).

5. Forensic Science Service: follow-up

Ordered, That the following written evidence relating to Forensic Science Service: follow-up be reported to the House for publication on the internet: Linked Forensic Consultants Ltd (FSS 53).

6. Marine Protected Areas in the Southern Ocean

The Committee considered this matter.

Jane Rumble, Head of Polar Regions Unit, Foreign and Commonwealth Office, Dr Chris Darby, Stock Assessment Coordinator, Centre for Environment, Fisheries and Aquaculture Science, and Dr Phil Trathan, Head of Conservation Biology, British Antarctic Survey, gave oral evidence.

[Adjourned till Wednesday 15 May 2013 at 9am.]

Wednesday 15 May 2013

Members present:

Andrew Miller, in the Chair

Jim Dowd	Sarah Newton
Stephen Metcalfe	Graham Stringer
Stephen Mosley	David Tredinnick
Pamela Nash	

1. Climate change: public understanding and policy implications

The Committee considered this matter.

2. Marine science

Resolved, That the Committee visit the National Oceanography Centre, Southampton, in connection with its inquiry into *Marine science*.

Ordered, That the letter from the Chair to Holland and Barrett regarding sustainable krill fisheries be reported to the House for publication on the internet.

3. The UK Centre for Medical Research and Innovation

Resolved, That the Committee visit the Francis Crick Institute, London, in connection with its inquiry into *The UK Centre for Medical Research and Innovation*.

4. Clinical trials

Professor Karol Sikora, Medical Director, Cancer Partners UK, and Simon Denegri, Chair, INVOLVE; Tracey Brown, Managing Director, Sense About Science, and Dr Helen Jamison, Deputy Director, Science Media Centre; Sir Kent Woods, Chief Executive, and Dr Janet Wisely, Chief Executive, Health Research Authority, Bill Davidson, Acting Deputy Director and Head of Research Standards and Support, and Peter Knight, Deputy Director, Head of Research Information and Intelligence, Department of Health, gave oral evidence.

[Adjourned till Monday 3 June 2013 at 3.45pm.]

Monday 3 June 2013

Members present:

Andrew Miller, in the Chair

Stephen Metcalfe
Stephen Mosley
Pamela Nash

Graham Stringer
Roger Williams

1. Clinical trials

The Committee considered this matter.

Ordered, That the following written evidence relating to Clinical trials be reported to the House for publication on the internet: CancerHelp UK (CT 45a).

Rt Hon David Willetts MP, Minister of State for Universities and Science, Department for Business, Innovation and Skills, and Rt Hon Earl Howe, Parliamentary Under-Secretary of State, Department of Health, gave oral evidence.

[Adjourned till Wednesday 5 June 2013 at 9am.]

Wednesday 5 June 2013

Members present:

Andrew Miller, in the Chair

Stephen Metcalfe
David Morris
Stephen Mosley
Sarah Newton

Graham Stringer
David Tredinnick
Roger Williams

1. Future programme

The Committee considered this matter.

Resolved, That the Committee inquire into Women in science.

Resolved, That the Committee inquire into Government and emerging technology.

Resolved, That the Committee inquire into Blood, tissue and organ screening.

Resolved, That the Committee inquire into Antimicrobial resistance.

2. Water quality: priority substances

Draft Report (*Water quality: priority substances*), proposed by the Chair, brought up and read.

The draft report was agreed to; the Formal Minutes relating to the consideration of the Report are published in the First Report of the Committee, HC 272.

3. Clinical trials

The Committee considered this matter.

Ordered, That the following written evidence relating to Clinical trials be reported to the House for publication on the internet: Sense About Science (CT 19b); Sense About Science (CT 19c).

4. Digital by default

Ordered, That the following written evidence relating to Digital by default be reported to the House for publication on the internet: Digital by default (DD 01); Dr Martyn Thomas (DD 02); Mydex (DD03).

Dr Martyn Thomas CBE FREng, Vice-President, Royal Academy of Engineering, William Heath, Chairman and Co-founder, Mydex, and Kevin Seller, Head of Government Services,

the Post Office; Tony Neate, Chief Executive Officer, Get Safe Online, and Clive Richardson, Director of Research and Public Affairs, Go ON UK (at 10am), gave oral evidence.

[Adjourned till Wednesday 12 June 2013 at 9am.

Wednesday 12 June 2013

Members present:

Andrew Miller, in the Chair

Jim Dowd	Pamela Nash
Stephen Metcalfe	Graham Stringer
David Morris	David Tredinnick
Stephen Mosley	

1. Future programme

The Committee considered this matter.

2. Climate: public understanding and policy implications

The Committee considered this matter.

Ordered, That members of the public be admitted to the evidence session on 26 June 2013 at the Science Museum in accordance with arrangements agreed between the Committee and the Museum.

Ordered, That the following written evidence relating to Climate: public understanding and policy implications be reported to the House for publication on the internet: Dr Catherine Happer and Professor Greg Philo (CLC 51).

3, Work of the European and UK Space Agencies

Professor David Southwood, Senior Research Investigator, Imperial College London, and President, Royal Astronomical Society, Professor Alan Smith, Director, Mullard Space Science Laboratory, University College London, Professor Shaun Quegan, University of Sheffield, appearing on behalf of Natural Environment Research Council (NERC) and Professor Richard Holdaway, Director, RAL Space, on behalf of Science and Technology Facilities Council; John Auburn, Vice President European Space Institutions, Telespazio VEGA UK Ltd, Richard Peckham, former chair, UKspace and Dr Hugh Lewis, University of Southampton, appearing on behalf of PHS Space Ltd, gave oral evidence.

[Adjourned till Monday 17 June 2013 at 4pm.]

Monday 17 June 2013

Members present:

Andrew Miller, in the Chair

Stephen Metcalfe
Sarah Newton

David Tredinnick

1. *Marine science*

Ordered, That the Chair have leave to visit Cambridge in a representative capacity for the purposes of the Committee's inquiry into Marine science.

2. *Marine science: Government Response to the Committee's Ninth Report of Session 2012–13*

Draft Special Report (*Marine science: Government Response to the Committee's Ninth Report of Session 2012–13*), proposed by the Chair, brought up, read the first and second time, and agreed to.

The Government's response to the Ninth Report of Session 2012-13 was appended to the Report.

Resolved, That the Report be the Second Special Report of the Committee to the House.

Ordered, That the Chair make the Report to the House.

3. *Climate: public understanding and policy implications*

Ordered, That the following written evidence relating to Climate: public understanding and policy implications be reported to the House for publication on the internet: Science Media Centre (CLC 052); Science Museum (CLC 053).

4. *Clinical trials*

Ordered, That the following written evidence relating to Clinical trials be reported to the House for publication on the internet: Department of Health (supplementary) (CT 000a); Association of the British Pharmaceutical Industry (supplementary) (CT 048a).

5. *Digital by default*

Rt Hon Francis Maude MP, Minister for the Cabinet Office and Paymaster General, gave oral evidence.

[Adjourned till Wednesday 19 June 2013 at 9am.]

Wednesday 19 June 2013

Members present:

Andrew Miller, in the Chair

Jim Dowd	Stephen Metcalfe
Stephen Mosley	Pamela Nash
Sarah Newton	Graham Stringer
Hywel Williams	

1. *Digital by default*

The Committee considered this matter.

2. *NAO Report*

The Committee considered this matter.

3. *Engineering skills*

The Committee considered this matter.

5. *Climate*

Dr Catherine Happer, Glasgow University Media Group; Professor Greg Philo, Glasgow University Media Group; and Tom Sheldon, Senior Press Officer, Science Media Centre, gave oral evidence.

Ordered, That the following written evidence relating to Climate: public understanding and policy implications be reported to the House for publication on the internet: Royal Society (CLC 054).

[Adjourned till Wednesday 26 June 2013 at 8:55am.]

Wednesday 19 June – Friday 21 June

The Chair, Pamela Nash, Graham Stringer, David Tredinnick and Roger Williams visited Rome in connection with the Committee's inquiry into the Work of the European and UK Space Agencies, in accordance with the Committee's decision of 4 March 2013.

Wednesday 26 June 2013

Members present:

Andrew Miller, in the Chair

Stephen Mosley	Graham Stringer
Stephen Metcalfe	David Tredinnick
Pamela Nash	Roger Williams
Sarah Newton	

1. Climate: public understanding and policy implications

Professor Nick Pidgeon, Understanding Risk Research Group, Cardiff University, Professor Chris Rapley, Communicating Climate Science Policy Commission, UCL, and Dr Alex Burch, Director of Learning, Science Museum Group; Professor John Womersley, Chief Executive, Science and Technology Facilities Council, and Champion for RCUK Public Engagement with Research, Professor Tim Palmer, Vice President, Royal Meteorological Society, Professor Rowan Sutton, Director of Climate Research, National Centre for Atmospheric Science and Professor John Pethica, Physical Secretary and Vice-President, Royal Society, gave oral evidence.

[Adjourned till Wednesday 3 July 2013 at 9am.]

Thursday 27 June

The Chair, Stephen Metcalfe, David Tredinnick and Hywel Williams visited Harwell, Oxfordshire, in connection with the Committee's inquiry into the Work of the European and UK Space Agencies, in accordance with the Committee's decision of 4 March 2013

Wednesday 3 July 2013

Members present:

Andrew Miller, in the Chair

Stephen Mosley
Stephen Metcalfe

Pamela Nash
David Tredinnick

1. Bridging the valley of death: improving the commercialisation of research: Government response to the Committee's Eighth Report of Session 2012-13

Draft Special Report (*Bridging the valley of death: improving the commercialisation of research: Government Response to the Committee's Eighth Report of Session 2012-13*), proposed by the Chair, brought up, read the first and second time, and agreed to.

The Government's response to the Eighth Report of Session 2012-13 was appended to the Report.

Resolved, That the Report be the Third Special Report of the Committee to the House.

Ordered, That the Chair make the Report to the House.

2. Government departmental research and development

The Committee considered this matter.

Resolved, That the Committee inquire into Government departmental R&D.

3. Marine science

Ordered, That the letter from the Chair to Holland and Barrett regarding sustainable krill fisheries be reported to the House for publication on the internet.

4. Digital by default

Ordered, That the letter from the Chair to Francis Maude regarding digital by default be reported to the House for publication on the internet.

5. Work of the European and UK Space Agencies

Augusto Gonzalez, Head of Unit, ENTR G1 Space Policy, David Blanchard, Deputy Head of Unit, Galileo and EGNOS - Programme management, Peter Breger, Deputy Head of Unit, Copernicus services, and Dinka Dinkova, Policy officer, Policy and space research, European Commission; Jean-Jacques Dordain, Director General, Magali Vaissière, Director of Telecommunications and Integrated Applications, and Alan Cooper, Head of ESA's Brussels Office, Director General's EU Relations Office, European Space Agency, gave oral evidence.

[Adjourned till Wednesday 10 July 2013 at 9am.

Wednesday 10 July 2013

Members present:

Andrew Miller, in the Chair

Jim Dowd	Sarah Newton
Stephen Metcalfe	David Tredinnick
Stephen Mosley	Roger Williams
Pamela Nash	

1. Climate: Public understanding and policy implications

Ordered, That the following written evidence relating to Climate: public understanding and policy implications be reported to the House for publication on the internet: B SkyB (CLC 055).

2. Government departmental research and development

Ordered, That the letter from Sir Mark Walport regarding Government research and development be reported to the House for publication on the internet.

3. Work of the European and UK Space Agencies

David Parker, Chief Executive, and Catherine Mealing-Jones, Director, Growth, Applications & EU Programmes, UK Space Agency, and Rob Douglas, Chair, UK Space Agency Steering Board; Rt Hon David Willetts MP, Minister for Universities and Science, Department for Business, Innovation and Skills, and David Parker, Chief Executive, UK Space Agency, gave oral evidence.

[Adjourned till Wednesday 17 July 2013 at 9am.

Wednesday 17 July 2013

Members present:

Andrew Miller, in the Chair

Jim Dowd	Sarah Newton
Stephen Metcalfe	Graham Stringer
David Morris	David Tredinnick
Stephen Mosley	Roger Williams
Pamela Nash	

1. Forensic science

Draft Report (*Forensic science*), proposed by the Chair, brought up and read.

The draft report was agreed to; the Formal Minutes relating to the consideration of the Report are published in the Second Report of the Committee, HC 610.

2. Work of the European and UK Space Agencies

Ordered, That the following written evidence relating to Work of the European and UK Space Agencies be reported to the House for publication on the internet: PHS Space Ltd (supplementary) (ESA 006a); Alba Orbital Ltd (ESA 025).

3. Climate: public understanding and policy implications

Ordered, That the following written evidence relating to Climate: public understanding and policy implications be reported to the House for publication on the internet: Channel 4 (CLC 056).

David Jordan, Director of Editorial Policy and Standards, BBC, Ralph Lee, Head of Factual, Channel 4, and Fiona Ball, Head of Environment and Engagement, BSkyB Limited; Ros Donald, Carbon Brief, Andrew Montford, Bishop Hill Blog, and James Painter, Head of the Journalism Fellowship Programme, Reuters Institute for the Study of Journalism, gave oral evidence.

[Adjourned till Wednesday 4 September 2013 at 9am.

Wednesday 4 September 2013

Members present:

Andrew Miller, in the Chair

David Morris
Stephen Mosley
Pamela Nash

Sarah Newton
David Tredinnick

1. Water Quality: priority substances

Draft Special Report (*Water quality: priority substances: Government Response to the Committee's first report of Session 2013-14*), proposed by the Chair, brought up, read the first and second time, and agreed to.

The Government's response to the First Report of Session 2013-14 was appended to the Report.

Resolved, That the Report be the Fourth Special Report of the Committee to the House.

Ordered, That the Chair make the Report to the House.

2. Electronic working

The Committee considered this matter.

3. Chemical weapons

The Committee considered this matter.

[Adjourned till Monday 9 September 2013 at 4pm.

Monday 9 September 2013

Members present:

Andrew Miller, in the Chair

Stephen Metcalfe

Sarah Newton

Stephen Mosley

Graham Stringer

1. *Clinical Trials*

Draft Report (*Clinical Trials*), proposed by the Chair, brought up and read.

The draft report was agreed to; the Formal Minutes relating to the consideration of the Report are published in the Third Report of the Committee, HC 104.

2. *Climate: public understanding and policy implications*

Ordered, That the following written evidence relating to Climate: public understanding and policy implications be reported to the House for publication on the internet: James Painter (CLC 057); Kent County Council (CLC 058); Kirklees Council (CLC 059); Environment Agency (CLC 060).

James Randerson, Assistant National News Editor (environment, science and technology), The Guardian and Catherine Brahic, News Editor (environment and life sciences), New Scientist; Fiona Harvey, Environment Correspondent, The Guardian and Lewis Smith, Freelance.

[Adjourned till Wednesday 11 September 2013 at 9am.

Wednesday 11 September 2013

Members present:

Andrew Miller, in the Chair

Stephen Metcalfe
Stephen Mosley
Sarah Newton
Graham Stringer

David Tredinnick
Hywel Williams
Roger Williams

1. School science

Ordered, That the letter to Rt Hon Michael Gove MP regarding school science be reported to the House for publication on the internet.

2. Francis Crick Institute

Resolved, That the Committee visit the Francis Crick Institute, Kings Cross, in connection with its inquiry into the Francis Crick Institute.

3. Climate: public understanding and policy implications

Tony Grayling, Head of Climate Change and Communities, Environment Agency, Phil Rothwell, Head of Strategy and Engagement (Flood and Coastal Risk Management), Environment Agency, Paul Crick, Director of Planning and Environment, Kent County Council, and Katie Stead Environment Officer, Investment and Regeneration Service, Kirklees Council; John Hirst, Chief Executive, Met Office and Professor Julia Slingo OBE Chief Scientist, Met Office, gave oral evidence.

4. Women in STEM careers

Ordered, That the following written evidence relating to Women in STEM careers be reported to the House for publication on the internet: Emma Thomson (WSC0002); University of Dundee (WSC0003); Siraj Ahmed Shaikh (WSC0005); Targeted Initiative on Science and Mathematics Education (TISME) (WSC0006); Prospect (WSC0007); Sarah Goddard (WSC0008); Institute of Materials, Minerals and Mining (WSC0010); Public Health England (WSC0011); Katrine Rogers (WSC0012); Portia Ltd (WSC0013); University of Manchester (WSC0014); Institute of Physics and Engineering in Medicine (WSC0015); Kimberly Gilmpour (WSC0016); Plymouth Marine Laboratory (WSC0017); Dr Valerie Bevan (WSC0018); Cardiff University (WSC0019); Dr. Elaheh Ghassemieh (WSC0020); Nicola Patron (WSC0021); The Open University (WSC0022); Research Councils UK (WSC0023); University of Cambridge School of Clinical Medicine's Athena Swan Governance Group (WSC0024); Jenny Marsden (WSC0025); Fiona McNeill (WSC0026); Athena Swan Action Group St George's University Of London (WSC0027); Academy of Medical Sciences (WSC0028); University College London (WSC0029); WOMENSTEC (WSC0031); Institute of Health & Society (WSC0032); Cambridge Association for Women in Science and Engineering

(CAMAWiSE) (WSC0033); University of Cambridge (WSC0034); University of Dundee (WSC0036); University and Colleges Union - Newcastle University Branch (WSC0037); Women's Engineering Society (WSC0038); Society for General Microbiology (WSC0039); WinSET Committee, University Of Nottingham (WSC0040); Katherine Sloyan (WSC0041); University of Oxford (WSC0042); National Physical Laboratory (WSC0043); Imperial College London (WSC0044); The Royal Society (WSC0045); The University of Edinburgh (WSC0046); Royal Astronomical Society (WSC0048); ScienceGrrl (WSC0049); British Pharmacological Society (WSC0050); Equality Challenge Unit (WSC0051); Pier Logistics and Cardiff University (WSC0052); Higher Education Academy (WSC0053); Bryn Jones (WSC0054); Newcastle University (WSC0055); EDF Energy (WSC0056); Royal College of Surgeons (WSC0057); Dr Susan Alison Murray (WSC0058); UCL Engineering (WSC0059); WiSET within Centre for Science Education (WSC0060); University of Stirling (WSC0061); The Daphne Jackson Trust (WSC0062); Gemma Sweeney (WSC0063); Medical Schools Council/ Dental Schools Council (WSC0064); Oxford Research and Policy/Katalytik (WSC0065); The Physiological Society (WSC0066); The British Psychological Society (WSC0067); Society for Applied Microbiology (WSC0068); University College London (WSC0071); Royal Society of Chemistry (WSC0072); The Council for the Mathematical Sciences (CMS) (WSC0073); Society of Biology (WSC0074); Girlguiding (WSC0075); John Barry (WSC0076); Emma Smith (WSC0077); St George's, University of London (WSC0078); Department for Business, Innovation & Skills (BIS) and the Northern Ireland Assembly (WSC0079); Institute of Marine Engineering, Science and Technology (WSC0080); Institute of Physics (WSC0081); Amy Boyd (WSC0083); BCS, The Chartered Institute for IT (WSC0084); British Medical Association (WSC0085); Science Council (WSC0086); Higher Education Funding Council for England (HEFCE) (WSC0087); Queen's University Belfast (WSC0089); STFC WiSTEM Network (WSC0090); The Wellcome Trust (WSC0091); Aerospace Aviation & Defence Knowledge Transfer Network (AAD KTN) (WSC0092); The Royal Society Of Edinburgh (WSC0094); The Royal Academy Of Engineering (WSC0095).

5. Research and Development funding for science and technology in the UK

Ordered, That the following written evidence relating to Research and Development funding for science and technology in the UK be reported to the House for publication on the internet: Cancer Research UK (RaD0001); The Wellcome Trust (RaD0002); UK Atomic Energy Authority (RaD0003); Ethical Medicines Industry Group (RaD0004); Celgene Corporation (RaD0005); Universities Allied for Essential Medicines (RaD0006); Society for General Microbiology (RaD0007); Society of Biology (RaD0008); Scienceogram UK (RaD0009); Royal Society of Chemistry (RaD0010); BioIndustry Association (RaD0011); CBI (RaD0012); The Royal Society (RaD0013); Academy of Social Sciences (RaD0014); Public Health England (RaD0016); MSF-UK (RaD0017); ADS Group Ltd (RaD0018); Rolls-Royce plc (RaD0019); Department for Business, Innovation and Skills (RaD0020); EEF (RaD0021); Research Councils UK (RCUK) (RaD0022).

[Adjourned till Wednesday 9 October 2013 at 9am.

Wednesday 9 October 2013

Members present:

Andrew Miller, in the Chair

Stephen Metcalfe

Sarah Newton

David Morris

Graham Stringer

Stephen Mosley

David Tredinnick

Pamela Nash

1. Women in STEM careers

The Committee considered this matter.

2. Climate: public understanding and policy implications

Lord Deben. Committee on Climate Change; Rt Hon David Willetts MP, BIS; Greg Barker MP, DECC, gave oral evidence.

3. Women in STEM careers

Ordered, That the following written evidence relating to Women in STEM careers be reported to the House for publication on the internet: Bournemouth University (WSC0096);

4. Research and Development funding for science and technology in the UK

Ordered, That the following written evidence relating to Research and Development funding for science and technology in the UK be reported to the House for publication on the internet: Research Councils UK (RaD 022);

5. Work of the European and UK Space Agencies

Ordered, That the following written evidence relating to Work of the European and UK Space Agencies be reported to the House for publication on the internet: UK Space Agency (ESA 022a).

6. Climate: public understanding and policy implications

Ordered, That the following written evidence relating to Climate: public understanding and policy implications be reported to the House for publication on the internet: Alex Henney (CLC 061); David Fogarty (CLC 062); Dr Richard Lawson (CLC 063).

7. Horizon scanning

Ordered, That the following written evidence relating to Horizon scanning be reported to the House for publication on the internet: National Roads Policing Lead (GHS 001); ITS United

Kingdom (GHS 002); Tim Kruger (GHS 004); Cranfield University (GHS 005); The Royal Academy of Engineering (GHS 006); English Heritage (GHS 007); The Institution of Engineering and Technology (GHS 008); Royal Society (GHS 009); The Russell Group of Universities (GHS 010); Telematics.com (GHS 012); Academy of Social Sciences (GHS 013); and HM Government (GHS 015).

[Adjourned till Monday 14 October 2013 at 4pm.]

Monday 14 October 2013

Members present:

Andrew Miller, in the Chair

Stephen Metcalfe

Stephen Mosley

Graham Stringer

1. Work of the European and UK Space Agencies

Draft Report (*Work of the European and UK Space Agencies*), proposed by the Chair, brought up and read.

The draft report was agreed to; the Formal Minutes relating to the consideration of the Report are published in the Fourth Report of the Committee, HC 253.

2. Climate: public understanding and policy implications

The Committee considered this matter.

Ordered, That the following written evidence relating to Climate: public understanding and policy implications be reported to the House for publication on the internet: BBC (CLC 064); Sir Mark Walport, Chief Scientific Adviser to HM Government and Head of the Government Office for Science (CLC 065).

3. Horizon scanning in Government departments

Ordered, That the following written evidence relating to Horizon scanning in Government departments be reported to the House for publication on the internet: Concatenation Science Communication (GHS 014).

4. Research and Development funding for science and technology in the UK

Ordered, That the following written evidence relating to Research and Development funding for science and technology in the UK be reported to the House for publication on the internet: Met Office (RaD 023).

5. Marine science follow-up

Simon Reddy, Executive Secretary, Global Oceans Committee and Alex Rogers, Professor in Conservation Biology at the Department of Zoology, University of Oxford; Joan Edwards, Head of Living Seas, Wildlife Trusts, Jean-Luc Solandt, Senior Biodiversity Policy Officer, Marine Conservation Society and Liam McAleese, Member, North Sea Marine Cluster, gave oral evidence.

[Adjourned till Wednesday 16 October 2013 at 9am.

Wednesday 16 October 2013

Members present:

Andrew Miller, in the Chair

Jim Dowd	Graham Stringer
Stephen Metcalfe	David Tredinnick
Stephen Mosley	Roger Williams
Sarah Newton	

1. *Clinical Trials: Health Research Authority Response*

Draft Special Report (*Clinical Trials: Health Research Authority Response to the Committee's Third Report of Session 2013–14*), proposed by the Chair, brought up, read the first and second time, and agreed to.

The Health Research Authority response to the Third Report from the Science and Technology Committee was appended to the Report.

Resolved, That the Report be the Fifth Special Report of the Committee to the House.

Ordered, That the Chair make the Report to the House.

2. *Future Programme*

The Committee considered this matter.

Resolved, That the terms of reference of the Blood, tissue and organ screening inquiry be amended.

Resolved, That the Committee send a formal note to POST to request POST to consider how the House might be better informed about the science of vaccination of badgers.

3. *Climate: public understanding and policy implications*

The Committee considered this matter.

4. *Women in STEM careers*

The Committee considered this matter.

Dr Bryn Jones, Visiting Fellow at the School of Physics, University of Bristol, Jenny Marsden, Principal Physicist (Clinical Scientist), Hull, and East Yorkshire NHS Trust, and Dr Nicola Patron, Head of Synthetic Biology, The Sainsbury Laboratory, gave oral evidence.

[Adjourned till Monday 21 October 2013 at 4pm.]

Monday 21 October 2013

Members present:

Andrew Miller, in the Chair

Jim Dowd	Sarah Newton
Stephen Metcalfe	Roger Williams
Pamela Nash	

1. Pre-appointment hearing with the Government's preferred candidate for the Chair of the Natural Environment Research Council (NERC)

Sir Anthony Cleaver, proposed Chair, Natural Environment Research Council, gave oral evidence.

Draft Report (*Pre-appointment hearing: Government's Preferred candidate for Chair of the Natural Environment Research Council (NERC)*), proposed by the Chairman, brought up and read.

Ordered, That the draft Report be read a second time, paragraph by paragraph.

Paragraphs 1 to 13 read and agreed to.

Resolved, That the Report be the Fifth Report of the Committee to the House.

Ordered, That the Chair make the Report to the House.

The draft Report was agreed to; the Formal Minutes relating to the consideration of the Report are published in the Fifth Report of the Committee, HC 702.

[Adjourned till Wednesday 23 October 2013 at 9am.]

Wednesday 23 October 2013

Members present:

Andrew Miller, in the Chair

Stephen Metcalfe
Stephen Mosley
Pamela Nash
Sarah Newton

Graham Stringer
David Tredinnick
Roger Williams

1. *Future Programme*

The Committee considered this matter.

Resolved, That the Committee inquire into vCJD.

2. *Government Horizon Scanning*

The Committee considered this matter.

Huw Williams, Principal, SAMI Consulting, Doug McKay, Vice President International Organisations, Shell International, and Natalie Day, Head of Policy, Oxford Martin School, University of Oxford; Dr Martyn Thomas, Royal Academy of Engineering, Professor Ann Buchanan, Academy of Social Sciences, and Jonathan Cowie, former Head of Science Policy, Institute of Biology, gave oral evidence.

3. *Climate: public understanding and policy implications*

The Committee considered this matter.

That the following written evidence relating to Climate: public understanding and policy implications be reported to the House for publication on the internet: At-Bristol (CLC 65); Professor Steve Jones (CLC 67).

[Adjourned till Wednesday 30 October 2013 at 9am.]

Wednesday 30 October 2013

Members present:

Andrew Miller, in the Chair

Jim Dowd	Sarah Newton
Stephen Metcalfe	Graham Stringer
David Morris	David Tredinnick
Stephen Mosley	Roger Williams
Pamela Nash	

1. *Committee Effectiveness*

The Committee considered this matter.

2. *Horizon Scanning*

The Committee considered this matter.

3. *UK Youth Rocketry Challenge*

Resolved, That the Committee attend the Westminster Launch of the UK Youth Rocketry Challenge 2014.

4. *Women in STEM Careers*

The Committee considered this matter.

Dr June McCombie MBE, Former Chair of IOP Project Juno Panel (2008-2012), Institute of Physics, Sarah Dickinson, Manager, Athena SWAN Charter, Equality Challenge Unit, Professor Dame Julia Higgins, Chair of Diversity Programme, Royal Society, and Dr Pia Ostergaard, Senior Fellowship Advisor, Daphne Jackson Trust; Professor Uta Frith, Emeritus Professor of Cognitive Development at University College London on behalf of the Russell Group, Professor Jane Powell, Deputy Warden, Goldsmith's, University of London, on behalf of the 1994 Group, and Clem Herman, Senior Lecturer in Computing and Communications, Open University, gave oral evidence.

5. *Climate: public understanding and policy implications*

The Committee considered this matter.

That the following written evidence relating to Climate: public understanding and policy implications be reported to the House for publication on the internet: Met Office (supplementary to CLC 50) (CLC 68).

[Adjourned till Monday 4 November 2013 at 4pm.]

Monday 4 November 2013

Members present:

Andrew Miller, in the Chair

Stephen Metcalfe

Stephen Mosley

David Tredinnick

1. *Regulation of medical implants*

Ordered, That the letter from the Parliamentary Under Secretary of State for Quality (Lords) regarding the regulation of medical implants be reported to the House for publication on the internet.

2. *Women in STEM Careers*

The Committee considered this matter.

David Sweeney, Director for Research, Innovation and Skills, Higher Education Funding Council for England (HEFCE), and Dr Lesley Thompson, Director, Sciences and Engineering, Engineering and Physical Sciences Research Council (EPSRC) on behalf of Research Councils UK (RCUK), gave oral evidence.

Ordered, That the following written evidence relating to Women in STEM Careers be reported to the House for publication on the internet: The Russell Group (WSC0097).

3. *Climate: public understanding and policy implications*

The Committee considered this matter.

Ordered, That the following written evidence relating to Climate: public understanding and policy implications be reported to the House for publication on the internet: UK Association for Science and Discovery Centre (CLC0069).

[Adjourned till Wednesday 6 November 2013 at 10am.]

Wednesday 6 November 2013

Members present:

Andrew Miller, in the Chair

Jim Dowd	Graham Stringer
Stephen Metcalfe	David Tredinnick
Stephen Mosley	Roger Williams
Pamela Nash	

1. Future Programme

The Committee considered this matter.

Resolved, That the Committee inquire into National health screening programmes.

2. Government Horizon Scanning

The Committee considered this matter.

3. Climate: public understanding and policy implications

The Committee considered this matter.

Professor Sir Mark Walport, Government Chief Scientific Adviser, gave oral evidence.

[Adjourned till Monday 18 November 2013 at 3.45 pm.]

Monday 18 November 2013

Members present:

Andrew Miller, in the Chair

Stephen Metcalfe

David Tredinnick

1. Forensic Science

The Committee considered this matter.

Draft Special Report (*Forensic Science: Research Councils UK Response to the Committee's second report of Session 2013-14*), proposed by the Chair, brought up, read the first and second time, and agreed to.

The Government's response to the Second Report of Session 2013-14 was appended to the Report.

Resolved, That the Report be the Sixth Special Report of the Committee to the House.

Ordered, That the Chair make the Report to the House.

2. Government Horizon Scanning

Ordered, That the following written evidence relating to Government Horizon Scanning be reported to the House for publication on the internet: Ricardo UK Ltd (GHS 0016); School of Law, University of Edinburgh (GHS 0017).

3. Women in STEM Careers

The Committee considered this matter.

Ordered, That the following written evidence relating to Women in STEM Careers be reported to the House for publication on the internet: Campaign for Science and Engineering (WSC0098); Egon Zehnder (WSC0099); Daphne Jackson Trust (supplementary to WSC 062) (WSC0100); The Russell Group (supplementary to WSC 097) (WSC0101); The Open University (supplementary to WSC 022) (WSC0102).

Rt Hon David Willetts MP, Minister of State for Universities and Science, gave oral evidence.

[Adjourned till Wednesday 20 November 2013 at 9am.]

Wednesday 20 November 2013

Members present:

Andrew Miller, in the Chair

Jim Dowd	Sarah Newton
Stephen Metcalfe	Graham Stringer
Stephen Mosley	David Tredinnick
Pamela Nash	

1. *Forward Programme*

The Committee considered this matter.

2. *Work of the European and UK Space Agencies*

The Committee considered this matter.

3. *Government Horizon Scanning*

The Committee considered this matter.

Jessica Bland, Technology Futures Analyst, Nesta, Fiona Lickorish, Head of the Institute for Environment, Health, Risks and Futures, Cranfield University, Marcus Morrell, Senior Futures Analyst, Arup; Professor Paul Newman, Mobile Robotics Group, University of Oxford, Nick Reed, Intelligent Transport Systems UK, Professor Burkhard Schafer, Professor of Computational Legal Theory, Edinburgh School of Law, Dr Graeme Smith, Business Manager: Connected Services, Control and Electronics, Ricardo UK Ltd gave oral evidence.

4. *Anti Microbial Resistance*

The Committee considered this matter.

Ordered, That the following written evidence relating to Anti Microbial Resistance be reported to the House for publication on the internet: Ranjan Ramasamy (AMR0002); Novartis (AMR0003); The Society of Homeopaths (AMR0005); Medical Schools Council & Association of UK University Hospitals (AMR0006); Dr John McCauley (AMR0007); European Herbal and Traditional Medicine Practitioners Association (AMR0008); Professor David Graham (AMR0009); All-Party Parliamentary Group on Global Tuberculosis (TB) (AMR0010); Research Councils UK (AMR0012); Professor T H Pennington (AMR0013); Association of the British Pharmaceutical Industry (ABPI) (AMR0014); Cambridge Infectious Diseases, University of Cambridge (AMR0015); British Society for Antimicrobial Chemotherapy (AMR0016); Antibiotic Discovery-UK (AMR0017); AstraZeneca (AMR0018); National Office of Animal Health Ltd. (AMR0019); Research Council for Complementary Medicine (AMR0020); Universities Allied for Essential Medicines (AMR0021); Homeopathy Research Institute (AMR0022); Ian Gould (AMR0023); University of Southampton and

University College London Hospital (AMR0024); Durham University (AMR0025); BioIndustry Association (BIA) (AMR0026); Public Health England (AMR0027); Paul Burnett (AMR0028); GlaxoSmithKline (GSK) (AMR0029); John Innes Centre (AMR0030); International Scientific Forum on Home Hygiene (AMR0031); British Pharmacological Society (AMR0032); Alliance of Registered Homeopaths (ARH) (AMR0033); Imperial College London Centre for Infection Prevention and Management (AMR0034); Alliance to Save Our Antibiotics (AMR0035); Society for Applied Microbiology (AMR0036); The British In Vitro Diagnostics Association (AMR0037); EPSRC IRC in Early Warning Sensing Systems for Infectious Diseases (AMR0038); UCL (AMR0039); Society for General Microbiology (AMR0040); Society of Biology (AMR0041); William Gaze (AMR0042); Department of Health (AMR0043); Discuva Ltd (AMR0044); Responsible Use of Medicines in Agriculture Alliance (RUMA) (AMR0045); Veterinary Medicines Directorate (AMR0047); John Hardcastle (AMR0048); David Livermore (AMR0049); Royal Society of Chemistry (AMR0050); Wellcome Trust (AMR0051); Jean-Yves Maillard (AMR0052); Royal College of Physicians (AMR0053); Academy of Medical Sciences (AMR0054); National Farmers Union (AMR0055);

[Adjourned till Wednesday 27 November 2013 at 9am.]

Wednesday 27 November 2013

Members present:

Andrew Miller, in the Chair

Jim Dowd	Sarah Newton
David Heath	Graham Stringer
Stephen Metcalfe	David Tredinnick
Pamela Nash	

1. *Future Programme*

The Committee considered this matter. The Committee agreed to consider an inquiry on the topic of Big Data.

2. *Blood, Tissue and Organ Screening*

The Committee considered this matter.

3. *Clinical Trials*

The Committee considered this matter.

Draft Special Report (*Clinical Trials: Medical Research Council Response to the Committee's Third Report of Session 2013-14*), proposed by the Chair, brought up, read the first and second time, and agreed to.

The Medical Research Council's response to the Third Report of Session 2013-14 was appended to the Report.

Resolved, That the Report be the Seventh Special Report of the Committee to the House.

Ordered, That the Chair make the Report to the House.

4. *vCJD*

The Committee considered this matter.

Ordered, That the following written evidence relating to vCJD be reported to the House for publication on the internet: Professor John Collinge (CJD0003), Dr Roland Salmon (CJD0002), Professor James W Ironside (CJD0001).

Professor James Ironside, Professor of Clinical Neuropathology, National CJD Research and Surveillance Unit, University of Edinburgh, Dr Roland Salmon, Joint Chair, Advisory Committee on Dangerous Pathogens TSE Sub Group, and Professor John Collinge, Professor of Neurology at the UCL Institute of Neurology and Director of the MRC Prion Unit, gave oral evidence.

5. *Antimicrobial Resistance*

The Committee considered this matter.

Ordered, That the following written evidence relating to Antimicrobial Resistance be reported to the House for publication on the internet: Sustainable Food Trust (AMR 56).

[Adjourned till Wednesday 4 December 2013 at 8:55am.]

Wednesday 4 December 2013

Members present:

Andrew Miller, in the Chair

David Heath	Pamela Nash
Stephen Metcalfe	Graham Stringer
Stephen Mosley	David Tredinnick

1. *Future Programme*

The Committee considered this matter.

2. *Antimicrobial Resistance*

The Committee considered this matter.

3. *Visit to Francis Crick Institute*

The Committee considered this matter.

4. *Marine science*

The Committee considered this matter.

5. *vCJD*

The Committee considered this matter.

6. *GO-Science Annual Review*

The Committee considered this matter.

Professor Sir Mark Walport, Government Chief Scientific Adviser, gave oral evidence.

7. *Government Horizon Scanning*

The Committee considered this matter.

Professor Sir Mark Walport, Government Chief Scientific Adviser, and Jon Day, Chair, Horizon Scanning Oversight Group, gave oral evidence.

Ordered, That the following written evidence relating to Government Horizon Scanning be reported to the House for publication on the internet: Milton Keynes Council (GHS 0018).

[Adjourned till Wednesday 11 December 2013 at 9.00 am

Wednesday 11 December 2013

Members present:

Andrew Miller, in the Chair

David Heath
Stephen Metcalfe
Stephen Mosley

Pamela Nash
Graham Stringer
David Tredinnick

1. *Government Horizon Scanning*

The Committee considered this matter.

2. *GM crops and Animal Cloning*

The Committee considered this matter.

3. *Antimicrobial Resistance*

The Committee considered this matter.

4. *Francis Crick Institute Visit*

The Committee considered this matter.

5. *Big Data*

The Committee considered this matter.

[Adjourned till Wednesday 18 December 2013 at 9.00 am

Wednesday 18 December 2013

Members present:

Andrew Miller, in the Chair

Stephen Metcalfe

Stephen Mosley

Pamela Nash

Sarah Newton

Graham Stringer

David Tredinnick

1. *Science Budget*

The Committee considered this matter.

Ordered, That the letter from the from the Committee to the Minister of State for Universities and Science regarding the science budget be reported to the House for publication on the internet.

2. *Antimicrobial Resistance*

The Committee considered this matter.

Professor John Threlfall, Member of Committee, Society for Applied Microbiology, Dr Pat Goodwin, Scientific Consultant, Society of Biology, Professor Sharon Peacock, Cambridge Infectious Diseases Initiative, Professor of Clinical Microbiology, University of Cambridge, and Professor Laura Piddock, Professor of Microbiology, British Society for Antimicrobial Chemotherapy, gave oral evidence.

3. *Women in STEM Careers*

The Committee considered this matter.

Ordered, That the following written evidence relating to Women in STEM Careers be reported to the House for publication on the internet: Research Councils UK (WSC 103), Scienceogram UK (WSC 104), Department for Business, Innovation and Skills (supplementary to WSC 79) (WSC 105).

4. *Climate: public understanding and policy implications*

Ordered, That the following written evidence relating to Climate: public understanding and policy implications be reported to the House for publication on the internet: The Daily Telegraph (CLC 070).

5. *Government Horizon Scanning*

The Committee considered this matter.

Ordered, That the following written evidence relating to Government Horizon Scanning be reported to the House for publication on the internet: HM Government (supplementary to GHS 15) (GHS 19).

[Adjourned till Wednesday 8 January 2014 at 9.00 am

Wednesday 8 January 2014

Members present:

Andrew Miller, in the Chair

Jim Dowd

Stephen Mosley

Stephen Metcalfe

Pamela Nash

David Morris

David Tredinnick

1. *Digital by Default*

The Committee considered this matter.

Ordered, That the letter from the Minister for the Cabinet Office regarding the Digital by Default Strategy be reported to the House for publication on the internet.

2. *Big Data*

The Committee agreed to inquire into this matter.

Resolved, That the Committee inquire into Social media data and real time analytics.

3. *Clinical Trials*

The Committee considered this matter.

4. *Antimicrobial Resistance*

The Committee considered this matter.

Professor Anthony Kessel, Director of Public Health Strategy and Director of Research and Development and Responsible Officer, Public Health England, Dr Michael Moore, RCGP National Clinical Champion for Antibiotic Stewardship, Royal Society of General Practitioners, Professor Alison Holmes, Director of Infection Prevention and Control, The National Centre for Infection Prevention and Management, Imperial College London, and Dr Susan Hopkins, Chair of the Royal College of Physicians Healthcare Associated Infections Working Group, Royal Society of Physicians; Mr John Hardcastle, Chief Executive Officer, Novolytics; Dr David McIntosh, Global Scientific Affairs Senior Expert, Novartis; Professor George Lewith, Professor of Health Research, University of Southampton Medical School; and Ms Doris-Ann Williams MBE, Chief Executive BIVDA: The British In-Vitro Diagnostics Association, gave oral evidence.

5. *Government Horizon Scanning*

The Committee considered this matter.

Ordered, That the following written evidence relating to Government Horizon Scanning be reported to the House for publication on the internet: HM Government (supplementary to GHS 015 and GHS 019) (GHS 021).

6. *Climate: public understanding and policy implications*

The Committee considered this matter.

Ordered, That the following written evidence relating to Climate: public understanding and policy implications be reported to the House for publication on the internet: The Daily Mail (CLC 071).

[Adjourned till Wednesday 15 January 2014 at 9.00 am

Wednesday 15 January 2014

Members present:

Andrew Miller, in the Chair

Jim Dowd	Pamela Nash
Stephen Metcalfe	Graham Stringer
Stephen Mosley	David Tredinnick
Sarah Newton	

1. *The Francis Crick Institute*

The Committee considered this matter.

Ordered, That the letter from the Parliamentary Under Secretary of State regarding the Crossrail 2 project and Francis Crick Institute be reported to the House for publication on the internet.

2. *GM crops*

The Committee agreed to inquire into this matter.

3. *Animal Cloning*

The Committee considered this matter.

4. *Women in STEM Careers*

The Committee considered this matter.

Draft Report (*Women in Scientific Careers*), proposed by the Chair, brought up and read.

The draft report was agreed to; the Formal Minutes relating to the consideration of the Report are published in the Sixth Report of the Committee, HC 701.

[Adjourned till Wednesday 22 January 2014 at 9.45 am

Wednesday 22 January 2014

Members present:

Andrew Miller, in the Chair

David Heath	Pamela Nash
Stephen Mosley	Graham Stringer
David Morris	David Tredinnick
Sarah Newton	

1. *FCO Chief Scientific Adviser*

The Committee considered this matter.

Professor Robin Grimes, Chief Scientific Adviser, Foreign and Commonwealth Office, gave oral evidence.

2. *Government Horizon Scanning*

The Committee considered this matter.

Rt Hon Oliver Letwin MP, Minister for Government Policy, Cabinet Office, and Sir Jeremy Heywood, Cabinet Secretary, Cabinet Office, gave oral evidence.

3. *Antimicrobial Resistance*

Ordered, That the following written evidence relating to Antimicrobial Resistance be reported to the House for publication on the internet: The British In Vitro Diagnostics Association (supplementary to AMR 0037) (AMR 0057), Guy Chapman (AMR 0058), Expert Group on Antimicrobial Resistance (AMR 0060).

[Adjourned till Monday 27 January 2014 at 4.05 pm]

Monday 27 January 2014

Members present:

Andrew Miller, in the Chair

Stephen Metcalfe

Graham Stringer

Stephen Mosley

1. Pre-appointment hearing with Government's preferred candidate for Chair of the AHRC

The Committee considered this matter.

Sir Drummond Bone, proposed Chair, Arts and Humanities Research Council, gave oral evidence.

Draft Report (*Pre-appointment hearing with Government's preferred candidate for Chair of the Arts and Humanities Research Council*), proposed by the Chair, brought up and read.

The draft report was agreed to; the Formal Minutes relating to the consideration of the Report are published in the Seventh Report of the Committee, HC 989.

[Adjourned till Wednesday 29 January 2014 at 9.00am

Wednesday 29 January 2014

Members present:

Andrew Miller, in the Chair

Jim Dowd	Sarah Newton
David Heath	Graham Stringer
Stephen Metcalfe	David Tredinnick
Stephen Mosley	

1. Blood, tissue and organ screening

The Committee considered this matter.

The Committee agreed the draft programme for the inquiry.

Ordered, That the following written evidence relating to Blood, tissue and organ screening be reported to the House for publication on the internet: Christine Lord (BTO 003); Lauren Clarke (BTO 004); National Institute of Biological Standards and Control (BTO 006); CJD Support Network (BTO 007); NCJDRSU (BTO 008); The Haemophilia Society (BTO 009); Dr Neil Raven (BTO 010); Sheila M. Bird (BTO 011); ProMetic BioSciences Ltd (BTO 012); Anthony Nolan (BTO 013); UK Blood Services Prion Working Group (BTO 014); Terumo BCT (BTO 015); British Transplantation Society (BTO 016); Stonewall (BTO 017); Taintedblood (BTO 018); Anita Jenkins (BTO 019); DH Decontamination Science Working Group (BTO 020); Advisory Committee on Dangerous Pathogens (BTO 022); Prof Richard Tedder (BTO 023); Primary Immunodeficiency UK (BTO 025); NHS Blood and Transplant (BTO 026); Medical Research Council (BTO 027); Advisory Committee on the Safety of Blood, Tissues and Organs (SaBTO) (BTO 028); Serious Hazards of Transfusion Haemovigilance Scheme (BTO 029); UK Blood Services Joint Professional Advisory Committee (BTO 030); Department of Health (BTO 031); Human Tissue Authority (BTO 032); UK Primary Immunodeficiency Network (BTO 033); Public Health England (BTO 034); British Heart Foundation (BTO 035).

2. Antimicrobial Resistance

The Committee considered this matter.

Ordered, That the following written evidence relating to Antimicrobial Resistance be reported to the House for publication on the internet: British Veterinary Association (AMR 0059).

Mr Phil Sketchley, Chief Executive, National Office of Animal Health Ltd. (NOAH), Catherine McLaughlin, Animal Health and Welfare Adviser, National Farmers Union (NFU), John FitzGerald, RUMA Secretary General, Responsible use of Medicines in Agriculture Alliance (RUMA), and Cóilín Nunan, Principal Scientific Adviser, Alliance to Save our Antibiotics, gave oral evidence.

[Adjourned till Wednesday 5 February 2014 at 9.00am

Wednesday 05 February 2014

Members present:

Andrew Miller, in the Chair

Jim Dowd

Stephen Mosley

Stephen Metcalfe

David Tredinnick

1. *Antimicrobial Resistance*

The Committee considered this matter.

2. *Future Programme*

The Committee considered this matter.

Resolved, That the Committee inquire into GM Foods and Application of the Precautionary Principle in Europe.

3. *Blood, Tissue and Organ Screening*

The Committee considered this matter.

Christine Lord, Freelance Journalist, Campaigner and Mother of vCJD Victim, Andrew Black, Mark Ward and Joseph Peaty, Secretary and Head of Publicity, TaintedBlood, Liz Carroll, Chief Executive Officer, The Haemophilia Society, and Dr Matthew Buckland, Chair of Medical Advisory Panel, UK Primary Immunodeficiency Network; Dr Sheila MacLennan, Professional Director, UK Blood Services Joint Professional Advisory Committee (JPAC), Professor Marc Turner, Chair, Advisory Committee on the Safety of Blood, Tissues and Organs, (SaBTO) Prion Group and Chair, UK Blood Services Prion Working Group, and Dr Roland Salmon, Acting Chair, Advisory Committee on Dangerous Pathogens (ACDP), gave oral evidence.

[Adjourned till Wednesday 26 February 2014 at 9.00am

Wednesday 26 February 2014

Members present:

Andrew Miller, in the Chair

David Heath	Stephen Mosley
Stephen Metcalfe	Graham Stringer
David Morris	David Tredinnick

1. *Forward Programme*

The Committee considered this matter.

2. *Antimicrobial Resistance*

The Committee considered this matter.

Jeremy Farrar, Director, The Wellcome Trust, Professor Sir John Savill, Chief Executive Officer, Medical Research Council, representing the Research Councils UK: a collaboration of the Seven Research Councils, Mr Kush Naker, Policy & Advocacy Co-ordinator, Universities Allied for Essential Medicines, and Professor Sir Anthony Coates, Professor of Medical Microbiology, Antibiotic Discovery UK; Dr David Williams, Chief Executive Officer, Discuva, James Anderson, Director, European Partnerships, GlaxoSmithKline, Dr Louise Leong, Head of Research and Development, and Michael McIntyre, Chair, the Association of the British Pharmaceutical Industry and the European Herbal and Traditional Medicine Practitioners Association, gave oral evidence.

Ordered, That the following written evidence relating to Antimicrobial Resistance be reported to the House for publication on the internet: Society of Biology (supplementary to AMR 0041) (AMR 0061).

3. *Blood, Tissue and Organ Screening*

The Committee considered this matter.

Ordered, That the following written evidence relating to Blood, Tissue and Organ Screening be reported to the House for publication on the internet: Royal College of Physicians (BTO 0038), Prionics AG (BTO 0039), Transplant 2013 (BTO 0040), Dr Peter R Foster (BTO 0041).

4. Work of the European and UK Space Agencies

The Committee considered this matter.

Draft Special Report (*Work of the European and UK Space Agencies: Government Response to the Committee's Fourth Report of Session 2013-14*), proposed by the Chair, brought up, read the first and second time, and agreed to.

The Government's response to the Fourth Report of Session 2013-14 was appended to the Report.

Resolved, That the Report be the Eighth Special Report of the Committee to the House.

Ordered, That the Chair make the Report to the House.

[Adjourned till Wednesday 5 March 2014 at 9.00am]

Wednesday 5 March 2014

Members present:

Andrew Miller, in the Chair

Jim Dowd	Pamela Nash
David Heath	Sarah Newton
Stephen Metcalfe	Graham Stringer
David Morris	David Tredinnick
Stephen Mosley	

1. *Climate: public understanding and policy implications*

The Committee considered this matter.

2. *Antimicrobial Resistance*

The Committee considered this matter.

Ordered, That the following written evidence relating to Antimicrobial Resistance be reported to the House for publication on the internet: British Veterinary Association (AMR 0062); British Society for Antimicrobial Chemotherapy (AMR 0063); Technology Strategy Board (AMR 0064).

3. *NHS Screening Programmes*

The Committee considered this matter.

Ordered, That the following written evidence relating to NHS Screening Programme be reported to the House for publication on the internet: Miriam Pryke (NHS0001); Sue Warman (NHS0002); Margaret McCartney (NHS0004); Advocates for Honesty and Transparency in Breast Screening (NHS0005); Save Babies Through Screening Foundation UK (NHS0006); The Royal College of Radiologists (NHS0007); Susan Bewley (NHS0008); Mrs P Redding (NHS0010); Life Line Screening (NHS0011); Mitzi Blennerhassett (NHS0012); Climb (NHS0013); British Thoracic Society (NHS0014); Freddie Charles Hamdy (NHS0015); Sense About Science (NHS0016); British Association of Urological Surgeons (NHS0017); Academy of Medical Sciences (NHS0018); University of Oxford (NHS0019); Tackle Prostate Cancer (NHS0020); Prostate Cancer UK (NHS0021); Prostate Cancer Advisory Group (NHS0022); Cambridge Cancer Centre (NHS0023); Institute of Physics and Engineering in Medicine (NHS0024); Department of Health Sciences, Warwick Medical School (NHS0025); Muscular Dystrophy Campaign (NHS0026); Group B Strep Support (NHS0027); Royal National Institute of Blind People (NHS0028); Institute of Biomedical Science (NHS0029); Early Cancer Detection Consortium (NHS0031); Ovarian Cancer Action (NHS0032); CR Bard (NHS0033); PHG Foundation (NHS0034); Cancer Research UK

(NHS0035); Breakthrough Breast Cancer / Breast Cancer Campaign (NHS0036); Healthwatch (NHS0037); National Institute for Health Research Evaluation, Trials and Studies Coordinating Centre (NETSCC) (NHS0038); Kenneth Muir (NHS0039); Public Health England (NHS0040).

4. Blood, Tissue and Organ Screening

The Committee considered this matter.

Professor John Collinge, Director, MRC Prion Unit and Professor of Neurology at the UCL Institute of Neurology, Dr Steven Burton, Chief Executive, ProMetic Biosciences Ltd., Dr Kelly Board, Technical Specialist, DuPont Chemicals and Fluoroproducts, Dr Alex Raeber, Head of Research and Development, Prionics AG, and Nigel Talboys, Global Director of Blood Safety and EMEA Director of Public Policy and Government, Affairs, Terumo BCT, gave oral evidence.

Ordered, That the following written evidence relating to Blood, Tissue and Organ Screening be reported to the House for publication on the internet: National CJD Surveillance Unit (BTO 0042); SaBTO (BTO 0043); DuPont Chemicals and Fluoroproducts (BTO 0044).

[Adjourned till Wednesday 12 March 2014 at 9.00am