Colston Symposium Programme
The New Genomics: Public Health, Social and Clinical Implications

Thursday 4th June

REGISTRATION
Session Chair: Professor George Davey Smith
09.00-09.30

Mr Simon Mawer - Author
Mendel and the beginnings of quantitative genetics 09.30-10.10

Prof Kenneth Weiss, Penn State University
Genetic Causation: A Fermi Problem 10.10-10.50

BREAK 10.50-11.20

Session Chair: Professor Edwin Gale

Prof Robert Plomin, Kings College London
The role of quantitative genetics in the genome wide era 11.20-12.00

Prof Andrew Hattersley, University of Exeter, Peninsula Medical School
Clinical implications of recent advances in diabetes genetics 12.00-12.40

LUNCH 12.40-13.40

Session Chair: Dr Paul Brennan

Prof Sir Walter Bodmer, University of Oxford (Hertford)
Molecular Genetics: has the promise been fulfilled? 13.40-14.20

Prof Rory Collins, University of Oxford
Size matters: need for large-scale genetic-epidemiological studies 14.20-15.00

BREAK 15.00-15.30

Session Chair: Professor Greg McLennan

Prof Adam Hedgecoe, University of Cardiff
Genetisization in the age of genomics 15.30-16.10

Dr Jon Turney, Imperial College London
A history of genetic futures. 16.10-16.50

Open Lecture - Professor Sydney Brenner, Salk Institute
Humanity’s genes 18.30-19.30

Followed by wine reception
Colston Symposium Programme  
The New Genomics: Public Health, Social and Clinical Implications

Friday 5th June

Session Chair: Professor Felix Burden

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<th>Time</th>
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<td>09.30-10.10</td>
<td>Prof John Burn, University of Newcastle</td>
<td>Complex disease genetics and the clinical geneticist</td>
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<td>10.10-10.50</td>
<td>Prof Michael Owen, University of Cardiff</td>
<td>Genetics: beginning of the end for schizophrenia?</td>
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<td>11.20-12.00</td>
<td>Sir Mark Walport, Wellcome Trust</td>
<td>How to get maximum value out of population genetic resources</td>
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<td>12.00-12.40</td>
<td>Dr Paul Brennan, IARC, Paris</td>
<td>The genetics of diseases with strong environmental causes.</td>
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<td>13.40-14.20</td>
<td>Prof Margaret Lock, McGill University, Montreal Canada</td>
<td>When genotype and phenotype are both capricious: prognosticating Alzheimer-type dementia</td>
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<td>14.20-15.00</td>
<td>Dr Ainsley Newson – University of Bristol</td>
<td>Ethics and Personal Genomics</td>
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<td>15.00-15.40</td>
<td>Prof Jeremy Freese – Northwestern University</td>
<td>The Integration of Genotypic Measures into Social Science</td>
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<td>16.10-16.50</td>
<td>Prof Peter Donnelly, Wellcome Trust Centre for Human Genetics, Oxford</td>
<td>The Future of genome wide association studies.</td>
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<td>16.50-17.30</td>
<td>Prof Lon Cardon, Glaxo Smith Kline</td>
<td>Translating complex disease genes into new medicines</td>
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