

THE PARLIAMENTARY AND SCIENTIFIC COMMITTEE

AN ASSOCIATE PARLIAMENTARY GROUP

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MEETING OF THE COMMITTEE

on **TUESDAY, 19th JANUARY 2010 AT 5.30 pm**

**IN COMMITTEE ROOM 21, UPPER COMMITTEE CORRIDOR,
HOUSE OF COMMONS***

(Please recheck the room allocation on <http://www.scienceinparliament.org.uk> on the day)

WHAT ARE THE PROBABLE SOCIAL IMPACTS OF THE LATEST BRAIN RESEARCH?

Addresses by

Professor David Nutt FRCPsych FMedSci

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Professor Colin Blakemore FMedSci FRS

Professor of Neuroscience, Department of Clinical Neurology, University of Oxford
Chairman, Neuroscience Research Partnership, Singapore

Rudi Fortson

Independent Practising Barrister
Visiting Professor of Law, Queen Mary, University of London

How Should Results of the Latest Brain Research be Managed?

- Brain research relates to a wide spectrum of social issues ranging from Brain Science, Addiction and Drugs to Reading Minds and Detecting Lying using Scanning.
- The Report on the wide ranging Foresight Project on Brain Science, Addiction and Drugs covers six main subtopics such as legal drugs, illicit drugs, harm to individuals and society, the need to understand the impact of drugs on socially disruptive states such as schizophrenia, vulnerability to addiction, cognitive enhancement drugs, treatment and prevention.
- The information presented in the Report is both scientifically rigorous and with a high degree of relevance to society.
- Functional Magnetic Resonance Imaging can now be used to analyse the cognitive differences between truth and lies. By mapping the neural circuits behind deception, researchers are turning fMRI into a new kind of lie detector that's more probing and accurate than the polygraph, the standard lie-detection tool employed by law enforcement and intelligence agencies for nearly a century.
- Can this new technology be presented as a source of evidence accepted by the legal system and what will the implications be for the delivery of justice in Court?

Come and listen and join in the Debate subject to the Chatham House Rule

IAN TAYLOR MBE MP

Chairman

**The Meeting will be followed by an informal reception in the Club Room,
1 Parliament Street**

*Please enter the Palace of Westminster through the Cromwell Entrance and make your way to the Upper Committee Corridor by way of Central Lobby. Please allow extra time to clear security.