



**STAYING SHARP 2010
NEUROETHICS — WHAT'S RIGHT? WHAT'S WRONG?**

THE ROYAL SOCIETY, CARLTON HOUSE TERRACE, SW1

WEDNESDAY 24 MARCH 2010 14:00 • 16:30 HRS

- Neuroethics is the examination of what is right and wrong, good and bad, about invasion, manipulation and treatment to perfect, the human brain.
- Is neuroscience relevant to criminal responsibility? Should brain imaging techniques be used for lie detection?
- Can fear memories be erased without drugs?
- Smart Drugs - cognitive enhancers - what are the consequences of taking these -or can your brain, alone, persuade your body to co-operate by willpower?

Speakers

Professor Barbara Sahakian

Professor of Clinical Neuropsychology, University of Cambridge. Giver of the Royal Society 2009 Public Lecture Cognitive Enhancing Drugs, Neuroethical Issues.

Dr Mark Lythgoe

Director, Centre for Advanced Biomedical Imaging, University College London, and Director of the Cheltenham Science Festival.

Dr Deborah Bowman

Senior Lecturer in Medical Ethics and Law, St George's University of London. Senior Academic Advisor, National Clinical Assessment Service.

Moderator

Vivienne Parry Writer and broadcaster, with a weekly column in *The Times* Body & Soul section. Presenter of Inside the Ethics Committee and Am I Normal? on Radio 4. She is a scientist by training.

The meeting takes place in the Wellcome Trust Lecture Hall at the Royal Society and interval refreshments will be served in the City of London Rooms.

Admission is by ticket only at £12.50 per person including refreshments

(see overleaf for booking details)

Apply to: The Third Age Trust (Dana), 19 East Street, Bromley. BR1 1QE enclosing an s.a.e.
Cheques are payable to The Third Age Trust. Tickets will not be available on the door.

Admission is by ticket only at £12.50 per person including refreshments.

The Royal Society is located at 6-9 Carlton House Terrace, London SW1Y 5AG, just off Waterloo Place, between Pall Mall and The Mall. It is five minutes walk to Piccadilly Circus underground station and ten minutes to Charing Cross mainline and underground stations, or 20 minutes through St James's Park to Victoria. Trafalgar Square, and all bus services through it, is also very close.

