

LAW & NEUROSCIENCE

Fourteenth Annual Current Legal Issues
Inter-Disciplinary Colloquium at
University College London

**Monday
6 July 09**

**Tuesday
7 July 09**



DAY ONE: 6 July 2009

8.45 Registration, Faculty of Laws, UCL

9.30 **SESSION I:**
Neuroscience's Challenge to Folk Psychology Implicit in Law
Stephen Morse (University of Pennsylvania)

Social, Cultural and Explanatory Power That Scientific and Clinical Images Maintain in Western Culture
Daniel Goldberg (Baylor College of Medicine)

What Neuroscience Can (and Cannot) Tell Us About Criminal Responsibility
Walter Glannon (University of Calgary)

11.15 BREAK

11.30 **SESSION II:**
Neuroscience and emotional distress claims in tort law
Betsy Grey (Arizona State University)

Reciprocity and Neuroscience in Public Health Law
A. M. Viens (Queen Mary, University of London)

The Neuroscience of Fair Play: Neural Mechanisms Underlying Altruistic Behaviours and Their Failures
Donald Pfaff (Rockefeller University, New York)

Brain Images As Legal Evidence
Adina Roskies and Walter Sinnott-Armstrong (Dartmouth College)

13.15 LUNCH

14.15 **SESSION III:**
The Illusion of Intentionality and Its Implications for Criminal Law
Colin Blakemore (Nuffield Department of Clinical Sciences, Oxford University)

Criminal Law: Neuroscience and Punishment
Adam Kolber (Princeton University)

On the Relevance of Neuroscience to the Law's Responsibility Practices
Nicole A Vincent (Delft University of Technology)

The Brain Sciences and Criminal Law Norms
Ted Blumoff (Mercer University)

16.00 BREAK

16.30 **PARALLEL SESSIONS**
SESSION IVA:
The False Promise of Adolescent Brain Science on Juvenile Justice
Terry Maroney (Vanderbilt University)

The Teen Brain and Transition To Adulthood
June Carbone (University of Missouri) and Naomi Cahn (George Washington University)

The Carmentis Machine: Legal and Ethical Issues in the Use of Neuro-imaging for Prognosis in Newborn Infants
Dominic Wilkinson (University of Oxford, Uehiro Centre for Practical Ethics) and Charles Foster (The Ethox Centre, University of Oxford, and Outer Temple Chambers, London)

SESSION IVB:
Neurojurisprudence: The End of the Naturalistic Fallacy and The Beginning of Natural Reforms
Morris Hoffman (Judge, Denver)

In Quest of Fundamental Principles of 'Neurolaw'
Federico Gustavo Pizzetti (University of Milano)

Law and the Brain – A Perspective from The Netherlands
Gert-Jan Lokhorst (Delft University of Technology)

18:00 CONFERENCE BREAKS FOR DAY ONE

18.30 **PUBLIC LECTURE:**
The Objectivity of Subjective Truths
Semir Zeki (UCL)
Venue: Jeremy Bentham Room, UCL Central Campus

19:30 Drinks Reception

DAY TWO: 7 July 2009

8.30 Registration, Faculty of Laws, UCL

9.00 **SESSION V:
Neuroscience and National Security: A
Human Rights Critique**
Jonathan Marks (Penn State University)

**Screen and Intervene: Biomarkers and
the Search of Criminal Susceptibilities**
Nikolas Rose (London School of Economics)

Incriminating Thoughts
Nita Farahany (Vanderbilt University)

**Forensic Neuroscience and the Right To
Silence**
Dov Fox (Yale University)

11.15 BREAK

11.30 **SESSION VI:
Moral Responsibility and The Problem of
Luck**
John Fischer (University of California,
Riverside)

**Neuroscience and Criminal
Responsibility: Exploring Causation**
Hank Greely (Stanford University)

**Law, Neuroscience and Criminal
Culpability**
Lisa Claydon (University of West of England)

13.15 LUNCH

14:00 **PARALLEL SESSIONS
SESSION VIIA:
Rationality, Responsibility and Brain
Function**
Tom Buller (University of Alaska)

**Neuroscience and the Free Exercise of
Religion**
Steven Goldberg (Georgetown Law Center)

**The Neuroscience of Empathy and
Compassion**
James Desmond Duffy

**SESSION VIIB:
Competition in the Courtroom:
Experiments on Adversarial
Competition, Juror Sophistication and
Decision Difficulty**
Cheryl Boudreau (University of California,
Davis, Political Science)

**The Juridical Role of Emotions in the
Decisional Process of Popular Juries**
Laura Capraro (University of Roma)

**The Efficiency of Penal Systems and the
Perception Breaking The Law**
David Terracina (University of Roma)

Mental States and Neuroscience
Mike Pardo (University of Alabama)

15.45 BREAK

16.15 **SESSION VIII:
Neuroscience and Disorders of
Communication**
Joseph Fins (Cornell University)

**Neuroscience of cruelty as brain damage:
legal framings of capacity and ethical
issues in the neuro-rehabilitation of
motor neurone disease and behavioural
variant fronto-temporal dementia
patients**
Robin Mackenzie (Medical Law & Ethics
Centre, University of Kent)
Dr Mohamed Sakel (Director,
Neurorehabilitation Services and Director
of Research and Development, East Kent
University Hospital Trust)

Black Boxes
Julie Seaman (Emory University Law School)

**Neuroscience in Court: Lessons from the
History of Forensic Science**
Jennifer Mnookin (UCLA)

18.00 DRINKS RECEPTION

19:00 CONFERENCE END

BOOK ONLINE FOR THIS COLLOQUIUM AT:
<http://ucl-law-neuroscience.eventbrite.com>

BOOKING FORM

LAW AND NEUROSCIENCE COLLOQUIUM

Either complete the form below OR book and pay online for this conference at:

<http://ucl-law-neuroscience.eventbrite.com>

Name:

Organisation:

Address:

Tel:

Fax:

Email:

Special Dietary Requirements:

The fees are as follows:	2 Days	1 Day only
Standard:	£160	£90
Academic:	£120	£70
Students:	£50	£30
UCL Alumni:	£136	£76.50
Contributors	£50	£30

I would like to attend the Law and Neuroscience Colloquium on 6 & 7 July 2009.

Signature:

Date:

The information you provide on this form will be held on a database and may be used by UCL for the marketing of future UCL events. Please tick this

box if you DO NOT wish your details to be stored.

I would like to register for the following fee:

- | | |
|--------------------------------------|-------------------------------------|
| <input type="checkbox"/> Standard | <input type="checkbox"/> Academic |
| <input type="checkbox"/> Student | <input type="checkbox"/> UCL Alumni |
| <input type="checkbox"/> Contributor | |

I plan to attend:

- 1st Day 2nd Day Both days

I enclose a cheque in the sum of £_____ payable to UCL

Please return this form to:

Lisa Penfold, Events Manager, Faculty of Laws,
UCL, Bentham House, Endsleigh Gardens,
London WC1H 0EG

Enquiries

Lisa Penfold, Events Manager at the Law Faculty, UCL
Direct telephone: +44 (0)20 7679 1514
Direct fax: +44 (0)20 7679 1442
Email: lisa.penfold@ucl.ac.uk

Book online at:

<http://ucl-law-neuroscience.eventbrite.com>

The online site accepts **credit card payment (Visa and Mastercard only)** and the option to pay by cheque.

Post

Lisa Penfold, Faculty of Laws, UCL, Bentham House, Endsleigh Gardens, London WC1H 0EG

Venue

The Colloquium will be held at the Faculty of Laws, University College London, in the heart of London's Bloomsbury district. Registration is between 8.30 - 9-30am on Monday 6 July and at 8.30am on Tuesday 7 July. A map of the venue will be sent to you with your booking confirmation.

Registration fees

The registration fee for this colloquium is:

Standard: £160 (both days)	£90 (one day only)
Academic: £120 (both days)	£70 (one day only)
Students: £50 (both days)	£30 (one day only)
UCL Alumni: £136 (both days)	£76.50 (one day only)
Contributor: £50 (both days)	£30 (both days)

The registration fee includes all refreshments, lunch on each day and conference materials.

Payment

Payment should be made in advance by cheque (pounds Sterling) made payable to UCL. All invoices and registrations processed must be honoured in full, unless cancellation has been received under the terms stated below.

Cancellations

Cancellations must be received in writing by Friday 26 June 2009 and will be subject to an administrative charge of £25. It is regretted that no refunds will be made for invoices cancelled after that time and the full registration fee will be payable.

Substitutions can be made at any time.

Accommodation

A list of accommodation within walking distance of UCL, from five star hotels to student residences, is available on the UCL website at:

<http://www.ucl.ac.uk/efd/procurement/public/hotels/list/>

We regret that we are unable to book your accommodation for you.

BOOK ONLINE FOR THIS COLLOQUIUM AT:
<http://ucl-law-neuroscience.eventbrite.com>