

What's on today?

- 13.00 **Festschrift in honour of Colin Blakemore**
Lecture Theatre 1 – *University Museum of Natural History*
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- 16.30 **Oxford Debate: *Is Physiology Dead?***
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- 17.30 **Sharpey-Schafer Prize Lecture**
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Monday 11 July

Plasticity, structure and function of the brain

Festschrift in honour of Colin Blakemore

Cellular & Integrative Neuroscience

Monday 11 July 2011

LT1 (University Museum of Natural History)

Organised by Andrew Parker, *University of Oxford, UK*, and Ian Thompson, *King's College London, UK*

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- 13.00** Welcome and introduction by the organisers
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- 13.10** **Development and plasticity of cortical motion processing**
SA1 J Anthony Movshon, *New York University, USA*
-
- 13.40** **Building the embryonic brain; the importance of intercellular communication for correct axonal wiring**
SA2 David Price, *University of Edinburgh, UK*
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- 14.10** **Innate and environmental factors in the development of the visual cortex revisited**
SA3 Frank Sengpiel, *University of Cardiff, UK*
-
- 14.40** Refreshments outside the lecture theatre
-
- 15.00** **Identifying components of the neural wiring of the visual cortex**
SA4 Michael Hawken, *New York University, USA*
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- 15.30** **Adaptability and plasticity of the brain: from development to evolution**
Colin Blakemore, *Universities of Oxford and Warwick, UK*
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- 16.00** Discussion (15 minutes)
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Is Physiology Dead?

'This house believes that physiology as a separate discipline is no longer relevant to modern science and welcomes the disappearance of physiology departments in the UK.'

Monday 11 July 2011

LT1 (University Museum of Natural History)

Moderated by David Eisner, *University of Manchester, UK*, and Godfrey Smith, *University of Glasgow, UK*

Physiology is taught as a specific degree in fewer departments today than ever before. At the research level, few groups specialise solely (or even mainly!) in physiological measurements, frequently relying on "omic" methods instead. The purpose of this debate is to inform and stimulate thoughts about the future of physiology and The Physiological Society.

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- 16.30** Welcome and introduction by the organisers
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- 16.35** **Proposing the motion that 'physiology as a separate discipline is no longer relevant'**
Maynard Case, *University of Manchester, UK*
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- 16.45** **Opposing the motion**
Giovanni Mann, *King's College London, UK*
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- 16.55** **Seconding the proposition given by Maynard Case**
Ian McGrath, *University of Glasgow, UK*
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- 17.00** **Seconding the opposition given by Giovanni Mann**
Richard Naftalin, *King's College London, UK*
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- 17.05** **Questions and points from the floor**
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- 17.20** **Audience vote and moderators' declaration of winners**
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Immediately following this debate is the Sharpey-Schafer Prize Lecture '*Building a hair cell*' given by Walter Marcotti, *University of Sheffield, UK*

Annual Public Lecture of The Physiological Society



The Rhythm of Life

Russell Foster
Chair of Circadian Neuroscience
University of Oxford, UK

How your body clock makes you tick

18.00
Tuesday
12 July



The Sheldonian Theatre
Broad Street
Oxford
OX1 3AZ

Free to attend
For groups of more
than 10 email:
sbundock@physoc.org