Professor John O’Keefe wins Nobel Prize for Physiology or Medicine

Professor John O'Keefe, Director of the Sainsbury Wellcome Centre for Neural Circuits & Behaviour and Professor of Cognitive Neuroscience in the Department of Cell & Developmental Biology, Division of Biosciences at UCL, has been awarded the 2014 Nobel Prize in Physiology or Medicine for the discovery of cells that constitute a positioning system in the brain - an 'inner GPS' - that enables us to orient ourselves.

Professor O'Keefe, who won the award jointly with Professors May-Britt Moser and Edvard Moser of the Norwegian University of Science and Technology, discovered the first component of this positioning system in 1971 when he found a type of nerve cell in the hippocampus that became activated whenever a rat was in one location in a room, with a different set of cells active when the rat was in a different area. He concluded that these 'place cells' formed a map of the room. In 2005, the Mosers identified a nerve cell that allows for precise positioning and pathfinding. The place cells and nerve cells discovered make it possible for the brain to determine position.

Find out more
Tribute to Professor Paul FATT PhD, FRS Emeritus
Professor of Biophysics, UCL

Paul Fatt, who has died peacefully at the age of 90, has a claim to be one of the founders of modern cellular neuroscience. Together with Bernard Katz he provided the first description of miniature end-plate potentials, which later led to the idea of vesicular transmitter release.

As a postdoctoral researcher with John Eccles in Canberra, he made some of the first intracellular recordings of inhibition in the spinal cord and then, on returning to UCL, worked with Bernard Ginsborg, narrowly missing the full identification of glutamate as a neurotransmitter. His work in 1960s with Gertrude Falk clarified the nature of the transverse tubule system in muscle before he turned his attention to visual transduction, using biophysical techniques to study rod photoreceptors. Paul retired from the Biophysics Department at the time of its merger with Physiology.

(Tribute from Professor Jonathan Ashmore Dept of Neuroscience, Physiology and Pharmacology).

Find out more

Crick Attachments

Crick and its three HEI founding partners (Imperial, Kings and UCL) have launched a pilot recruitment round to identify the first group of HEI investigators who will work at the Crick laboratories. These collaborative relationships have been called ‘attachments’ to reflect their highly flexible nature. The focus when choosing proposals for attachments will be on the quality of the science and added value gained from undertaking the work at the Crick Institute.

Types of Attachments

Group Secondments:
A PI and all or part of their research group will transfer to the Crick for an agreed period (typically three to six years)

Satellites:
Groups of usually no more than three researchers embedded in a specific group at the Crick to undertake a specific collaborative project while the PI remains at their HEI. These will typically be for a period between three months and three years. Applications for reverse satellites, for Crick researchers to undertake work in an HEI lab, are also encouraged

Sabbaticals:
Will enable a PI to spend up to a year working in a specific Crick research group to learn new techniques or undertake hands-on collaboration

Find out more
Academic roles at the Sainsbury Wellcome Centre

3-4 November 2014

Under the Directorship of Professor John O’Keefe, the Sainsbury Wellcome Centre for Neural Circuits and Behaviour at UCL will commence operations in early 2015 bringing together world-leading scientists to investigate how brain circuits process information to create neural representations and guide behaviour.

The Centre is recruiting high-achieving, highly-motivated collaborative scientists with backgrounds in neuroscience as well as related physical and biological sciences, at all career levels. We invite applications from outstanding, innovative scientists who can evidence the highest levels of academic excellence through substantial peer-reviewed publications and significant scientific achievement. Given the technologically advanced research proposed for the Centre, we are particularly interested in scientists wishing to extend the boundaries of technological development in areas such as high-density electrophysiological probes, telemetry, optical recording, molecular and genetic tools, new anatomical mapping techniques, and the use of virtual reality and other novel behavioural approaches such as video image analysis.

Recruitment will take place on a continuing ad hoc basis and at dedicated residential recruitment workshops. The first recruitment workshop has been scheduled for 3-4 November 2014 with a focus on Fellowship applications. Senior scientist interviews will be scheduled from November onwards.

Competitive salaries, tailored research space and generous relocation and recruitment packages, including research support, will be offered.

Find out more

FENS–Kavli Network of Excellence – Call for Nominations

Deadline for nominations: October 15 2014

The FENS–Kavli Network of Excellence is a prestigious network of 30 outstanding young European neuroscientists that represent the most talented scholars among their peer group.

In collaboration with the Kavli Foundation, the Federation of European Neuroscience Societies (FENS) will set up a prestigious network of excellent young neuroscientists, with the goal of fostering exchange – scientific or about science policy - between excellent junior/mid-career neuroscientists who are either currently working in Europe or received their academic training in Europe. The FENS-Kavli Network
of Excellence will be self-coordinating with an aim for the FENS-Kavli scholars to define their own agendas. The network will effectively start in January 2015 with a group of approximately 20 highly qualified and motivated young scholars that can help further define the network and its working agenda for the next years.

The first group of FENS - Kavli Scholars will be selected in November 2014. Self-nominations are encouraged (see call for nominations for requirements). FENS member societies may also nominate excellent scientists as potential members of the network. Please see the call for nominations below for further information about the requirements.

Self-nomination is warmly encouraged and simply requires that two support letters from senior neuroscientists accompany the nomination.

Find out more

Neuroscience Careers Network

4th Annual Early Career UK & Ireland Blood Brain Barrier Conference

21 November 2014

This is the 4th annual early career blood-brain barrier symposium. A meeting held November every year to provide a platform for early career researchers to present their work in a supportive environment, build networks from early career stage and establish the Blood-Brain Barriers field as a community within the UK and Ireland.

Two keynote presentations this year given by Dr Carl Webster from MedImmune and Professor John Greenwood from UCL.

Register Now

Save the Date: Neuroscience Careers Network Alternative Careers Talk
9 December 4pm-5pm (followed by a drinks reception)
33 Queen Square Lecture Theatre,

Speakers include:
- Dr Sally Bannan - Patent attorney from GE healthcare
- Dr Laura Phipps - Science Communications Manager from Alzheimer's Research UK
- Final Speaker TBC

Contact: Tammaryn Lashley and Mona Garvert

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Special Seminars and Events

18th Annual Conference – Recent Advances in Brain Injury Rehabilitation

15 October, 2014
Homerton University Hospital, Education Centre and Regional Neurological Rehabilitation Unit

This conference is appropriate for all professionals working with brain injured people and is accredited as part of continuing professional education for doctors.

The aims of this conference are to:
- Provide a forum to meet and discuss the latest research being done;
- Provide insight into current research that can be incorporated into daily clinical work;
- Provide up to date information on recent developments to changes in clinical practice and disseminate recent trial results.
- Cost: £40

To book for RNRU 18th Annual Conference please email or telephone your request to: RNRU Conference Organiser Tel: 020 8510 7970
Email: huh-tr.HomertonRNRU@nhs.net/ or taz.mughal-morris@homerton.nhs.uk
Quote your Name, organisation, address, telephone number and preferred email
Lunch Hour Lecture: Distracted, confused and unaware: the elusive gift of attention

Darwin Lecture Theatre, Darwin Building, access via Malet Place, London, WC1E 6BT

Speaker information: Professor Nilli Lavie, UCL Institute of Cognitive Neuroscience

At times, we are highly distracted and can’t focus our minds; at other times, we are so focused we may fail to notice important things and not even hear a person talking to us. In this lecture, Professor Lavie will describe the psychology and brain research of attention that explains these effects.

Contact: Events Team (0)20 3108 3841

Developmental Neurosciences Seminar Series

22 October 2014, 10am-12pm
Kennedy Lecture Theatre, Institute of Child Health

Chaired by Professor Helen Cross Deputy Programme Head Clinical Neurosciences, there will be 20 minute presentations from different areas of research covering epilepsy, neuropsychology, imaging and functional networks, neurogenetic and neuromuscular disorders.

Speakers include:
- Dr Ronit Pressler Principal Investigator, Clinical Neurosciences
- Dr Patrick Hales Research Associate, Neuroimaging and neural networks
- Dr Manju Kurian Principal Investigator, Molecular Neurosciences Section
- Professor Torsten Baldeweg, Principal Investigator, Cognitive Neuroscience and Neuropsychiatry Section
- Joe Bathelt PhD Student, Cognitive Neuroscience and Neuropsychiatry Section
- Maria Centeno Clinical Research Associate, Neuroimaging and neural networks

Contact: Anne Brown

UCL Open Access Conference

22 October 2014, 3pm-5pm
B40 Darwin Lecture Theatre, Gower Street

The conference will be an extremely useful opportunity to hear about recent open access developments, especially the new open access
requirements for the next REF.

The speakers are from a wide range of disciplines, and include Professor Geoffrey Crossick, chair of HEFCE’s Open Access and Monographs project, Professor Robert Harvey from the School of Pharmacy, and Dr Verity Emmans from Wiley. Members of UCL’s Open Access Team will be available to take questions about REF compliance.

Find out more

British Neuropsychological Society Autumn Meeting 2014

5-6 November 2014
Clinical Neurosciences Centre, 33 Queen Square,
London, WC1N 3BG

The meeting will include three interlinked symposia on ‘Space, Time and Quantity’, with speakers including Neil Burgess, Masud Husain, Kielan Yarrow, Brian Butterworth, Paul Hoffman, Monika Harvey, Seb Crutch, and Bettina Studer.

This meeting is free of charge for anyone working or studying in Queen Square.

Contact: Sebastian Crutch

Next Psychodynamic Neuroscience Research meeting:
Social context effects on pain - the role of adult attachment style

6 November 2014, 6pm
UCL Institute of Cognitive Neuroscience

Speaker information: Charlotte Krahé, Institute of Psychiatry, King’s College London

Abstract: This talk presents a series of experiments further investigating the moderating role of adult attachment style in relation to pain and – for the first time – pain-related neural responses. Across these studies, social context effects on pain were strongly dependent on adult attachment style, demonstrating the need to take adult attachment style into account both in future experimental and neuroscientific studies, and in clinical pain settings. Findings are discussed in regards to differences in coping mechanisms characterising adult attachment styles, and more generally in light of a salience hypothesis, by which social context may influence the perceived salience of threats to the body, especially in people with certain adult attachment styles.

If you read this for the first time, and are interested in
joining or visiting this group, please contact: Dr Katerina Fotopoulou, providing 2-3 lines indicating your discipline and the nature of your interest, and feel free to tell your friends and colleagues about the group! Suggestions about topics or format are welcome.

UCL Dementia Research Open Day and artNeuro Exhibition

6 November 2014
The Rag Factory, 16-18 Heneage Street, Shoreditch, London E1 5LJ

On Thursday, 6th November, to kick off the artNEURO http://artneuro.co.uk weekend, The Rag Factory http://www.ragfactory.org.uk in Shoreditch will be hosting a special Alzheimer’s Research UK event, showcasing cutting-edge dementia research at University College London. Organisers will be running a combination of exhibition viewings, screen printing workshops (featuring stunning images produced by UCL neuroscientists).

Brief talks from UCL dementia researchers, featuring Dr Selina Wray (stem cell models for drug discovery), Dr Tammaryn Lashley (viewing pathological changes in the brain), and Dr Jonathan Rohrer (the genetics of frontotemporal dementia), plus visual artist Charles Harrison (on his work to illustrate the experience of vision problems in Alzheimer’s disease)

Register Now

Celebrating SLMS excellence in education

19 November 2014, 4pm-5pm (Followed by a wine reception)
Wilkins Front Quad Events Venue (Marquee in the Quad) And South Cloisters

The SLMS Education Board are hosting their first education Showcase for all staff involved in education, at any level. This event will celebrate the excellent education taking place across SLMS and will give an opportunity to share best practice in the poster session. The Showcase will also launch the new SLMS Education Awards.

Submit a poster
The SLMS Education Board welcome any posters relating to good practice in education in SLMS to be presented at this event. If you would like to present a poster, please register it here
Lunch Hour Lecture: Dr Jekyll and Mr Hyde - understanding other people’s actions

20 November, 1.15-1.55pm
Darwin Lecture Theatre | Darwin Building access via Malet Place

Speaker information: Dr James Kilner, UCL Institute of Neurology

Successful human interactions depend upon the verbal and non-verbal signals from one individual to another. Our ability to read and understand other people’s actions is essential, and is part of what makes humans such a pro-social species. Dr Kilner will describe our current understanding of the neural mechanisms involved.

Contact: Events Team +44 (0)20 3108 3841 |

BRC Neuroscience Programme Annual Meeting

8 December, 3pm - 5pm
Lecture Theatre at The National Hospital for Neurology and Neurosurgery, 33 Queen Square London WC1N 3BG

It has once again been a productive year for our NIHR University College London Hospitals BRC Neuroscience Programme. The Neuroscience Programme has been supporting a range of activities in experimental neurology which we will showcase at the meeting. While we finalise the programme, we wanted to send this invite out, which also serves as a save-the-date. A programme will be sent separately in the coming weeks.

The BRC Neuroscience programme Annual Meeting is an opportunity for you to hear more about the progress the BRC has been making, the impact it is having in developing infrastructure for experimental neurology research and the BRC’s future strategy.

Contact: Daniel Herron
BNA Christmas symposium – What drugs could Santa take?

Monday 15 December 2014

The Sainsbury Wellcome Centre will once again host the BNA Christmas symposium. This year’s Symposium will be in honour of Trevor Robbins, who won the Brain Prize this year.

Each year, the BNA awards an undergraduate (£250) and a postgraduate (£500) prize to student BNA members. The prizes will be awarded at the BNA Christmas Symposium in London on 15 December, 2015.

Postgraduate Prize
The prize requires that work is completed and the thesis has been submitted and approved, even if not formally awarded, by the deadline (31st October each year). Candidates should then submit the following documentation:

- Letter of nomination from the student’s supervisor
- External examiner’s report or recommendation
- Abstract of the thesis
- Statement from the student highlighting the importance of the work in the thesis

It is also beneficial to include a list of publications and presentations at meetings that have arisen from the work, and an indication of current career intentions.

Undergraduate Prize
The area of study for this award can be broad, including not only neuroscience per se, but also subjects where a large part of the degree comprises neuroscience.

Applicants should submit the following documentation (by 31st October each year):

- Letter of nomination from Course Tutor, Course Supervisor or Head of Department
- Evidence of success in final summer examinations, including marks
- Any supporting material, including final year dissertation/thesis, or a report on any research carried out by the student
- A statement of career intentions

In both cases, applicants should be current BNA members.

Nominations should be sent by email to office@bna.org.uk

Find out more
Public Engagement

Students UCL Museums need you

Deadline for applications: 20 October 2014

Want to gain experience in the cultural sector?
Interested in producing or marketing events?
Love museums and galleries?

UCL Museums are looking for a team of students to work with them on their event programme, including:

- programming an event at the museums in the Spring term
- advising on the best ways to reach students
- acting as ambassadors for the museums and collections.

Contact: UCL Museums

Find out more

PPI workshop back by popular demand

27 October, 10am-4pm
Institute of Sport, Exercise and Health, 170 Tottenham Court Road, London W1T 7HA, 1st Floor, Seminar Rooms 1 & 2

The Biomedical Research Centre is repeating its popular one-day workshop for researchers on patient and public involvement (PPI) in biomedical research.

The workshop is for UCL and UCLH biomedical researchers new to PPI and provides a practical and realistic introduction to the different ways patients and the public can be actively involved in the research process.

Sessions cover the different stages in which patients can be involved, identifying and addressing barriers to PPI, the kinds of support researchers can access, and how to make sure PPI works for everyone.

Please note this workshop focuses on the active involvement of lay people in the design and conduct of research. It is not about recruiting volunteers to trials.

Contact: Madeleine Stewart
Call for volunteers – Art/Science Workshops

8-9 November. 4.30pm-7.30pm each day
The Rag Factory, 16-18 Heneage Street,
Shoreditch, London E1 5LJ

Diliana Pecheva (Division of Biosciences) is organising two screen printing workshops for the general public which are based around brain evolution. For the workshop’s attendees will be screen printing pictures of different brains and organisers would like to have some experts from UCL come and talk about how brains have evolved from simpler structures to more complex brains like those of primates.

Organisers would like to have a couple of experts for each workshop, and for each expert to give a 5 min talk/presentation and then go around and chat with people as they are screen printing. The workshops are part of a larger art exhibition centred around neuroscience research.

Contact: Diliana Pecheva

Find out more

In the News

Prof Bill Richardson’s upcoming paper on Myelin and motor skill learning

Commenting on his upcoming paper in the journal Science (Publication Date October 17), Professor Richardson said "Until recently learning was believed to be purely a "neuron thing". Our new research suggests that in mice (and by extension ourselves) there is an additional level of refinement; novel circuit activity induces changes to myelination in that circuit and this is required for learning to take effect.

"It follows that if we could improve the rate or degree of active myelination we might be able to learn and perhaps remember better. For example, physical exercise is believed to enhance myelination and that might partly explain the common perception that exercise is good for the mind as well as the body. We have shown that myelin is required for learning motor skills (sequences of movements); now we must find out whether myelin is also involved in other kinds of learning, such as spatial learning (how to navigate to the supermarket, for example)."
Media coverage of Nobel Prize 2014

Professor John O'Keefe, Director of the Sainsbury Wellcome Centre for Neural Circuits & Behaviour and Professor of Cognitive Neuroscience in the Department of Cell & Developmental Biology, Division of Biosciences at UCL, has been awarded the 2014 Nobel Prize in Physiology or Medicine for the discovery of cells that constitute a positioning system in the brain - an ‘inner GPS’ - that enables us to orient ourselves.

Read full article

UCL gets £15M to train the next generation of bioscientists

Thirty PhD studentships will be available annually for the next five years in the areas of agriculture and food security, industrial biotechnology and bioenergy, health and other frontier biosciences following a £15M grant from the Biotechnology and Biological Sciences Research Council (BBSRC).

The new doctoral training grant led by UCL will account for 12% of all BBSRC-funded PhD studentships across the UK and are a significant increase on the 18 positions previously available each year. Professor Geraint Rees, the new Dean of Life Sciences (UCL SLMS), said: “We’re delighted that BBSRC has recognised the high quality of training given to PhD students at UCL in all aspects of bioscience and biotechnology, and provided us with the opportunity to welcome 150 more students to study with us and our partners.”

Read full article

Workshop with Neuroscience Center Zürich (ZNZ)

On 22-23 September 2014, the second joint workshop ZNZ/UCL Neuroscience took place in Zurich. The goal of the meeting was to discuss the progress made in various collaborative projects set up last year and identify future avenues for further collaboration. The workshop highlighted the common research interests of both partners in computational neuroscience, imaging, psychiatry, spinal cord injury, neuro-urology and multiple sclerosis. In 2014 principal investigators from ZNZ and UCL have already produced about 25 joint publications in the fields of neurodegeneration, behavior and cognitive and social neuroscience – next to the topics of the workshop. The joint steering committee of the collaboration is currently planning the activities of 2015.

Find out more

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Current Funding Opportunities

Call for proposals for ERC Advanced Grant

Deadline: 21 October 2014

Advanced Grants are designed to support excellent Principal Investigators at the career stage at which they are already established research leaders with a recognised track record of research achievements. This action is open to researchers of any nationality who intend to conduct their research activity in any Member State or Associated Country. The ERC's frontier research grants operate on a 'bottom-up' basis without predetermined priorities. The call 'ERC-2014-AdG' consists of one call with a single deadline applying to each of the three main research domains:
• Physical Sciences & Engineering (Panels: PE1 – PE10),
• Life Sciences (Panels: LS1 – LS9),
• Social Sciences & Humanities (Panels: SH1 – SH6).

Find out more

Bogue Research fellowships

Deadline: 31 October 2014

The Bogue Research fellowships provide funding for post-docs and PhD students working in the Biomedical and Life Sciences to spend time carrying out research projects in labs or going to training courses in North America (USA and Canada).

The Fellowships are generously funded and represent a superb opportunity to experience life in North America, to experience work in other labs, and to foster collaborations between your lab at UCL and others in America. While the Fellowship scheme will not fund visits to scientific meetings, it will fund students to go to training courses such as those run at Woods Hole or Cold Spring Harbour.

The Fellowships can include some (modest) period of time to travel in North America and, especially for longer visits, can include some funding for a spouse to travel also. One condition of the Fellowships is that there has to be a reasonable time (~6 months) between the return of the Fellow from the Fellowship to UCL and the end of their contract, giving time to transfer skills learned during the Fellowship to the UCL lab or to write up a PhD thesis. The panel will not fund graduate students with CRS status, and the Fellowships cannot support clinical projects.

Contact: Jane Inge or Michael Duchen
Find out more
Eric Kandd Young Neuroscientists Prize 2015

**Deadline: November 1st 2014**

In 2015, the Hertie Foundation awards the Eric Kandel Young Neuroscientists Prize in cooperation with the Federation of European Neuroscience Societies (FENS).

Eligible are European neuroscientists under the age of 40. Candidates must be nominated by the head of their university/research institute or by an internationally renowned neuroscientist. Self-nomination is not possible. The prize is donated with 50,000 Euros for the winner’s personal use and a sum of 25,000 Euros to set up a collaborative partnership or mentoring relationship.

[Find out more](#)

**Hertie senior professorship in neuroscience**

**Deadline: November 1st 2014**

The Hertie Foundation invites applications for the Hertie senior professorship in neuroscience. This supports senior neuroscience researchers who wish to dedicate the final years of their career solely to research. Applicants should be at least 59 years of age at the time of application, employed at a university and engaged in neuroscience research. They should ideally still have three years until planned retirement. The professorship is tenable for up to eight years and has a budget of €1 million. A bonus may also be awarded for extraordinary research achievements.

[Find out more](#)

**Fyssen Foundation International prize**

**Approximate Deadline: November 4th 2014**

The Fyssen Foundation invites nominations for its international prize. This recognises distinguished research achievements in areas supported by the foundation. These include: anthropology, ethnology, ethology, psychology, archaeology, palaeontology, epistemology, logic and neuroscience.

Candidates should be proposed by recognised scientists. The prize is worth €60,000.

[Find out more](#)

**Clinical neurosciences president’s prize**
Deadline: 5 December 2014

The Royal Society of Medicine invites submissions for the clinical neurosciences president’s prize. This is awarded for the best presentation of a clinical paper on an interesting case or case series in the field of neuroscience.

Trainees in all areas of clinical neuroscience, including neurology, neurosurgery, neurophysiology, neuropathology and neuroradiology, may submit summaries of up to 250 words of clinical papers. Five candidates will be selected to deliver oral presentations at a meeting and the best presentation will receive £300.

Find out more

Clinical neurosciences Gordon Holmes prize

Approximate Deadline: 5 December 2014

The Royal Society of Medicine invites submissions for its clinical neurosciences section Gordon Holmes prize. This prize is open to trainees in neurosciences, including neurology, neurosurgery, neurophysiology, neuropathology and neuroradiology.

A maximum of five research papers will be selected for oral presentation and discussion at a section meeting. A panel of judges will determine the best presentation. The prize is worth £300.

Find out more

Robert Feulgen prize

Deadline: 31 January 2015

The Society for Histochemistry invites applications for the Robert Feulgen prize. This is awarded for an outstanding achievement in the field of microscopical histochemistry. The contributions may be either towards the development of new histochemical and cytochemical techniques or in the application of existing technology towards solving important problems in biology or medicine.

Scientists working in microscopical sciences, in the widest sense, as well as in biochemistry, cell biology, endocrinology, in situ molecular techniques and neurosciences, are eligible. Mid-career scientists are encouraged to apply. The prize is worth €3,000.

Find out more

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13 October, 2014 - Institute of Cognitive Neuroscience Seminar: Modulating cortical excitability to improve cognition: Promises and perils
Time: 16:00 - 17:00
Speaker information: Roi Cohen Kadosh, Experimental Psychology Dept, University of Oxford. Host: Neil Burgess
Location: Basement seminar room (B10), ICN, Alexandra House, 17 Queen Square, London
Contact: Rosalyn Lawrence
Email: rosalyn.lawrence@ucl.ac.uk

14 October, 2014 - ALS Seminar Series: Motor neuron disease: to whom, what, how, why and where to now?
Time: 12:00 - 13:00
Speaker information: Martin Turner, University of Oxford. Host: Linda Greensmith
Location: 2nd Floor Seminar Room, UCL Institute of Neurology, Queen Square House, Queen Square, London
Contact: Debbie Hadley
Email: d.hadley@ucl.ac.uk

14 October, 2014 - Experimental Psychology Seminar Series: How memories shape perception
Time: 16:00 - 17:00
Speaker information: Professor Kia Nobre, University of Oxford. Host: Hugo Spiers.
Location: Room 305, 26 Bedford Way, London,
Contact: Antonietta Esposito
Email: a.esposito@ucl.ac.uk

15 October, 2014 - Trafficking and fusion of neuropeptide containing dense core vesicles in mammalian neurons
Time: 13:00 - 14:00
Speaker information: Professor Matthijs Verhage, Department of Functional Genomics, Vrije Universiteit (VU) and VU University Medical Center, Center for Neurogenomics and Cognitive Research, Amsterdam, The Netherlands.
Host: Prof. Angus Silver (a.silver@ucl.ac.uk)
Location: H.O.Schild Lecture Theatre, G46 Medical Sciences Building, Gower Street, London,
Contact: Prof. Angus Silver
Email: a.silver@ucl.ac.uk

16 October, 2014 - Queen Square MS Centre seminar: In vivo, postmortem and histological investigations into thalamic grey matter pathology in multiple sclerosis
Time: 13:00 - 14:00
Speaker information: Steven HP van de Pavert.
Location: Gilliatt Lecture Theatre, UCL Institute of Neurology, Queen Square, London,
Contact: Tina Holmes
Email: millerpa@ucl.ac.uk

Time: 17:15 - 18:15
Speaker information: Professor Nick Donaldson, Department of Medical Physics and Biomedical Engineering, University College London and Professor Jane Burridge, Restorative Neuroscience, Faculty of Health Sciences, Southampton University.
Location: Gilliatt Lecture Theatre, UCL Institute of Neurology, Queen Square, London,
Contact: UCLP Centre for Neurorehabilitation
Email: cnr@ucl.ac.uk

20 October, 2014 - Institute of Cognitive Neuroscience Seminar: Title: to be confirmed
Time: 16:00 - 17:00
Speaker information: Ricarda Schubotz, Institute of Psychology, University of M?nster. Host: Patrick Haggard
Location: Basement seminar room (B10), ICN, Alexandra House, 17 Queen Square, London,
Contact: Rosalyn Lawrence
Email: rosalyn.lawrence@ucl.ac.uk

21 October, 2014 - Experimental Psychology Seminar Series: What can brain architecture tell us about how we perceive the world?
Time: 16:00 - 17:00
Speaker information: Dr .Sam Schwarzkopf, Department of Experimental Psychology, UCL.
Host: Joseph Devlin.
Location: ROOM 305, 26 BEDFORD WAY, London,
Contact: Antonietta Esposito
Email: a.esposito@ucl.ac.uk

22 October, 2014 - Developmental Neurosciences Seminar Series Chaired by Professor Helen Cross
Time: 10:00 - 12:00
There will be 20 minute presentations from different areas of research covering epilepsy, speech and language dysfunctions, imaging and functional networks, neurogenetic and neuromuscular disorders.
All are welcome to attend.
Location: Leonlin Price Lecture Theatre, Institute of Child Health, 30 Guilford Street, London,
WC1N 1EH
Contact: Anne Brown
Email: anne.brown@ucl.ac.uk

27 October, 2014 - Institute of Cognitive Neuroscience Seminar: The plasticity of the self : from body-ownership to social cognition
Time: 16:00 - 17:00
Speaker information: Manos Tsakiris, Dept of Psychology, Royal Holloway College.
Host: Leun Otten
Location: Basement seminar room (B10), ICN, Alexandra House, 17 Queen Square, London,
Contact: Rosalyn Lawrence
Email: rosalyn.lawrence@ucl.ac.uk
Phone: 020 7679 1164

28 October, 2014 - Experimental Psychology Seminar Series: Title TBA
Time: 16:00 - 17:00
Speaker information: Professor Joerg Rieskamp, University of Basel. Host: Brad Love.
Location: ROOM 305, 26 BEDFORD WAY, London,
Contact: Antonietta Esposito
Email: a.esposito@ucl.ac.uk

31 October, 2014 - Ear Institute Seminar Series: Hidden hearing loss due to ageing and noise exposure
Time: 13:00 -
Speaker information: Chris Plack, University of Manchester. Host: Ear Institute.
Location: Seminar Room, UCL Ear Institute, 332 Gray's Inn Road , London , WC1X 8EE
Contact: Dr Roland Schaette
Email: r.schaette@ucl.ac.uk

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Migraine Action Annual Conference & AGM 2014 in London

1 November
The National Hospital for Neurology and Neurosurgery, Queens Square, London

Migraine Action, the national advisory and support charity for adults and children affected by migraine, is coming to London on Saturday 1st November 2014 to host an event for those with the condition and to help their friends and family learn more.

The day aims to give practical tips for proactively managing migraine, with topics covered including headache and migraine diagnosis, treatment, prevention, latest research and medication overuse. There will also be the opportunity for people to discuss their own migraine in a friendly and informal atmosphere and to ask questions of the leading migraine experts speaking on the day:

- Dr Manjit Matharu is a Consultant Neurologist, The National Hospital for Neurology and Neurosurgery
- Dr Andrew Dowson, Director of the NHS King’s Headache Service, Kings College Hospital
- Dr Sarah Miller, Clinical Research Fellow with the Headache Group, The National Hospital for Neurology and Neurosurgery

Genetic Approaches to Study the Neurobiology of Learning and Memory

27-28 November
The Royal Society, London

This two day meeting will bring together leading researchers from across the globe to discuss the latest uses of genetic approaches to investigate the neurobiology of learning and memory. Talks and posters will highlight conservation of mechanisms spanning humans, rodents and insects. Additional talks by junior investigators will be selected from submitted abstracts. Poster sessions will also be a part of the meeting.

Confirmed speakers
Danielle Posthuma, University of Amsterdam, Amsterdam
David Bannerman, University of Oxford, Oxford
Hiromu Tanimoto, Max Planck Institute, Martinsreid
IPA: European Regional Meeting

3-5 December 2014 (Early Registration Deadline: 31 October)
Brussels, Belgium

Featured Plenaries and Symposia

- What is meant by Alzheimer’s Disease? Carol Brayne (United Kingdom); Bart de Strooper, Belgium
- The state of old age mental health services in Europe Filip Bouckaert, Belgium; Raimundo Mateos, Spain; Richard Oude Voshaar, The Netherlands; Anne Margriet Pot, The Netherlands
- E-health in mental health for the elderly David Conn, Canada; Marjolein de Vugt, The Netherlands; Laila Oeksnebjerg, Denmark
- Addressing the behavioural and psychological symptoms of dementia (BPSD) Sebastian Köhler, The Netherlands; Peter Paul De Deyn, Belgium; Frank Jessen, Germany
- Mental Health in the Elderly—Factors and prevention John O’Brien, United Kingdom; Geir Selbæk, Norway

ISFN Bi-National symposium with the British Neuroscience Association

6-9 December 2014
Hilton Queen of Sheba, Eliat, Israel

The BNA will be co-hosting a meeting on dementia with the Israel Society for Neuroscience this December, in Eliat. Dementia being a global priority, the BNA believe this will be a valuable meeting.

In addition to the joint dementia symposium that will be held on Sunday, 7 December, all other symposia, free
oral communication and poster sessions (7-9 December 2014) are open to BNA participants, and we hope to see many of our colleagues from the UK attending this meeting.

A joint ISFN/BNA scientific committee will prepare the dementia symposium, and a general call for abstracts will be advertised around mid-June.

Find out more

**Dementia, Delirium and Depression: old age psychiatry for general hospital specialists and general practitioners conference**

9-10 December 2014
the British Library Conference Centre, 96 Euston Road

The conference will provide a comprehensive update on each of the conditions, addressing the diagnostic dilemmas and challenges of managing dementia, delirium and depression in older persons in primary care and general hospital settings.

Dementia, Delirium and Depression in older persons is increasingly recognised as conditions that the medical practitioners either in the primary care or in general hospital settings find difficult to identify and manage appropriately. This results in increased morbidity rates, huge burdens of care on the health services and is posing a challenge for the local health economies. Lack of availability and access to adequate training in this area is recognised as one of the reasons for this.

Programme advisors:

**Professor Martin Orrell**
Professor of Ageing & Mental Health, UCL, and Director of Research and Development, NELFT

**Dr Mohan Bhat**
Director of Medical Education, NELFT and Associate Director of PGMDE, UCL Partners

Register Now

**The Challenge of Chronic Pain**

11-13 March 2015
Wellcome Trust Genome Campus, Hinxton, Cambridge, UK

Abstract and Student Bursary deadline: 30 January
Registration deadline: 16 February
Topics will include
- CNS pain mechanisms
- Pain genetics
- Cellular mechanisms
- Peripheral pain mechanisms
- The chronic pain landscape
- Drug development: targets, translation and clinical trials

Speakers
Ralf Baron; David Bennett; Isabelle Decosterd; Xinzhong Dong; Patrik Ernfors; Claire Gaveriaux-Ruff; Giandomenico Iannetti; Ru-Rong Ji; Qiufu Ma; Emeran Mayer; Jeffrey Mogil; Jes Olesen; Frank Porreca; Philippe Seguela; Lee Simon; Claudia Sommer; Fan Wang; John Williams and Hanns Ulrich Zeilhofer

Register Now

Inaugural International Convention of Psychological Science - Call for Submissions

12-14 March 2015
Amsterdam

The inaugural International Convention of Psychological Science (ICPS) will be held in March 2015 in the Beurs van Berlage in the heart of Amsterdam. University College London colleagues Nilli Lavie and Chris Brewin are among the distinguished speakers participating in the featured integrative science symposia taking place at this inaugural event.

Convention attendees will hear the latest scientific findings across several broad themes, and through the unique pairing of symposia and methodological workshops, will learn valuable skills to further the body of knowledge in ways that are only possible through an integrative focus.

ICPS also offers opportunities to submit symposium and poster presentations and to network with colleagues from around the globe. We invite you to visit the ICPS website to learn more about the meeting, programs, and the featured speakers, whom you will recognize as being among the world's leading experts in their fields.

It is the organisers’ hope that you will be able to be part of this meeting as presenters and as participants in this historic meeting. The Call for Submissions and Registration are open. The submissions deadlines are September 15th for
symposia and September 30th for posters.

Contact: icps@psychologicalscience.org

Find out more