**General Notice**

**Alan Thompson discusses the Atlas of Multiple Sclerosis in Lancet Podcast**

Professor Alan Thompson (Dean of UCL Faculty of Brain Sciences) features in the recent Lancet News Podcast, discussing the release of the second iteration of the Atlas of Multiple Sclerosis. The Atlas is an online source of information about the worldwide epidemiology of MS and the global availability and accessibility of resources for people with the disorder. Alan Thompson’s interview begins at 4:57.

To listen to the interview visit: [http://www.thelancet.com/lancet-news-audio/](http://www.thelancet.com/lancet-news-audio/) *(Prof Thompson’s interview is the top item dated October 11)*

For more information on the Atlas of MS visit: [http://www.atlasofms.org/](http://www.atlasofms.org/)

**Competition to win an iPad (Open to academic staff, research postgraduates and research support staff)**

The Open Access Team helps all UCL authors make their work open access. This means increased citations, visibility and downloads. To celebrate Open Access Week 2013, they are running a competition to win an iPad (Retina Display). The competition is open to UCL academic staff, research postgraduates and research support staff, from 1-24 October 2013. The winner will be drawn at [UCL’s Open Access Forum](http://www.ucl.ac.uk/).
on 25 October, at the end of Open Access Week. Everyone who comes to the Open Access Forum will automatically be entered in the competition. Contact the Open Access Team to register. If you can't come to the Forum, to enter the competition use the link below (UCL login required) and pick the correct answer to each question, using the Quick Links on this page to help you. It should take no more than 5 minutes. https://www.ucl.ac.uk/library/open-access/competition/

UCLU Debating Society presents - 'This House Would Ban All Forms of Animal Research'

Monday 14 October, 7pm
Chadwick B05 Lecture theatre

UCL Neuroscientists are invited to attend UCLU Debating Society’s 'This House Would Ban All Forms of Animal Research' debate. Speaking in proposition, they have Dr Andre Menache, a member of the Belgian Deontological Committee on Animal Research and an advisor for Voice for Ethical Research at Oxford, a University-based group founded in 2006 to oppose the use of animals in medical research at Oxford. In opposition they have Wendy Jarrett, CEO of Understanding Animal Research. Formerly Wendy was Associate Director of External Communications at the National Institute for Health and Care Excellence. During this time she launched the People's Petition in support of animal research.

Free wine and soft drinks will be provided at the event. There will be the opportunity for members of the audience to speak, and a prize will be awarded for the best floor speech.

For more information contact: Emily Stiff, Publicity Officer, UCLU Debating Society on emily.stiff.11@ucl.ac.uk

Barts Neuroscience Symposium 2014 – Open to UCL students

Wednesday 12 February 2014
Royal London Hospital, Whitechapel, London, E1 1BB

The Barts Neuroscience Symposium is a one day, student led symposium, bringing together both students and top academics from across the country, giving students the opportunity to present their work in the neurosciences and hear from some of the best researchers in the field. The aim of the Symposium is to inspire interest in neuroscience, to encourage interaction between students from different universities and disciplines and to promote student engagement in research. In the morning there will be a poster competition, followed by practical skills workshops. In the afternoon prizes will be awarded for the best posters, followed by keynote addresses.
Speakers at the Symposium include: David Nutt, Daniel Wolpert, Richard Frackowiack, David Clayton and Nick Fox.

FAO UCL Students: The Barts Symposium Committee welcome the submission of poster abstracts from UCL undergraduate and graduate students. Poster abstracts can be submitted via this link http://www.qmblsymposium.com/abstract_submission

For further information on the Barts Symposium visit: http://www.qmblsymposium.com/home

Early Career Neuroscience

Public Engagement in research - How to engage and why it is important

Wednesday 16 October 2013 4pm-5pm
Medical Sciences AV Hill Lecture Theatre (followed by a networking drinks reception G40 Seminar Room, Ground Floor Medical Sciences)

Speakers:
Prof Sophie Scott, ICN Deputy Director
Dr Steve Cross, Head of UCL Public Engagement (pictured left)
Dr Patrick Lewis, Parkinson's UK Research Fellow, ION

Public engagement initiated from scientists themselves is of extreme importance to the public but also to the scientific groups themselves as funding bodies are increasingly keen to see research scientists being proactive in communicating their data and its implications in the relevant field of study. Each speaker will give their own account of public engagement through their own experiences and expertise.

To register for this event, please visit: http://publicengage.eventbrite.co.uk/

4 Year MPhil/PhD Programme: MRC Centre for Neuromuscular Diseases

Closing Date: 15 November 2013

The 4 Year MPhil/PhD programme is a vital part of the MRC Centre and offers an excellent opportunity to carry out unique and exciting research in one of our five disease themes: muscular dystrophy, channelopathy, neuropathy, IBM/protein aggregate myopathy and mitochondrial disease.

Applications are now open* for entry into the programme in September 2014, based at the London UCL MRC Centre for Neuromuscular Diseases sites. There are two studentships available and this year they are jointly funded by the MRC Centre and the
UCL Grand Challenge Studentship Scheme and both studentships will be located in the MRC Centre for Neuromuscular diseases. Students will carry out three lab rotations in year 1, and in years 2-4 complete a main research project in the lab of their choice. During the first year, through a variety of lectures and tutorials and the three lab rotations, students will be given the skills and knowledge they need to undertake the subsequent three years of their PhD. First year students will be mentored and offered guidance in choosing their subsequent 3 year PhD project.

Successful applicants will be awarded an annual stipend of £18K, plus EU / Home Fees. Applications are only open to those meeting the MRC eligibility criteria; chiefly UK/EU citizens who have been resident in the UK for the past three years or those with a relevant connection with the UK.

For more information on MRC eligibility please visit:  
http://www.mrc.ac.uk/Fundingopportunities/Applicanthandbook/Studentships/Eligibility/index.htm

For further information on the programmes please visit:  
http://www.cnmd.ac.uk/training/studentships/studentship_programme
http://www.ucl.ac.uk/ich/research-ich/dubowitz

*Applications received after Nov 15 cannot be considered.

Leonard Wolfson PhD Programme in Neurodegeneration

Closing Date: 15 November 2013

An exciting PhD programme for those interested in multidisciplinary neurodegeneration research. Students on this fully-funded, four-year programme will have the opportunity to:

- Participate in cutting-edge research under the supervision of world class UCL Neuroscience researchers
- Experience a range of labs in UCL or at our industry partners Eisai during the first year before choosing your PhD project
- Gain a thorough understanding of the mechanisms of neurodegeneration, with the aim of introducing novel therapies for human neurodegenerative disease.

Applications are invited from students with a background in the biological, physical or chemical sciences.

Contact: Dr Andrea Hodgetts (Programme Administrator)
lwenphd@ucl.ac.uk or Tel: +44 (0)20 3448 4130

For further information on the programmes please visit:  
www.ucl.ac.uk/lwenc

Students with an engineering background who are interested in this programme should visit:  www.ucl.ac.uk/imaging-dtp
Leonard Wolfson Clinical Fellowship in Neurodegeneration

Closing Date: 15 November 2013

An exciting Clinical Fellowship for those interested in multidisciplinary neurodegeneration research. Fellows on this fully-funded programme will have the opportunity to:

- Participate in cutting-edge research under the supervision of world class UCL Neuroscience researchers
- Study for your PhD for three years full-time with an optional additional first year of taught courses and lab rotations
- Gain a thorough understanding of the mechanisms of neurodegeneration, with the aim of introducing novel therapies for human neurodegenerative disease.

Contact: Dr Andrea Hodgetts (Programme Administrator)
lwencphd@ucl.ac.uk or Tel: +44 (0)20 3448 4130
For further information on the programme please visit: www.ucl.ac.uk/lwenc

Applications are invited from clinicians who are interested in multidisciplinary research and have a long-term career aim to pursue research in neurodegeneration.

Save the date: Invitation to a Brainstorming session on careers in neuroscience

Tuesday 26 November (Afternoon Session)
Wellcome Trust

The British Neuroscience Association is holding a careers brainstorming session on Tuesday 26 November in the afternoon at the Wellcome Trust for students and neuroscientists in the early years of their careers. Professor Mark Lythgoe, UCL, will facilitate the session.

Details will follow, but for now, please save the date and tell your colleagues! It would be great to have you there (even if you are not a member).

They want to know:
- What do you want from the BNA?
- What could the BNA do to help develop students’ and post-docs’ careers?
- What other events, networks and platforms could BNA provide?
- What member benefits are/are not useful for you, and what could/should we add?

For further information, contact Elaine Snell – elaine.snell@bna.org.uk
The Alzheimer Enigma in an Ageing World

24 October, 2013 6pm-7.30pm
G6 Lecture Theatre, 31-34 Gordon Square, London

Speaker information: Professor Margaret Lock is the Marjorie Bronfman Professor Emerita in Social Studies in Medicine, and is affiliated with the Department of Social Studies of Medicine and the Department of Anthropology at McGill University. She is an Officer of the Order of Canada, an Officier de L’Ordre national du Québec, and a Fellow of the Royal Society of Canada. Lock was awarded the Prix Du Québec, domaine Sciences Humaines in 1997 and in the same year the Wellcome Medal of the Royal Anthropological Society of Great Britain.

Abstract: Alzheimer’s disease is increasingly described today as an epidemic, with estimates of 115 million cases worldwide by 2050. Less visible are the ongoing epistemological arguments in the medical world about the observed entanglements of AD type dementia with “normal” aging, and the repeated efforts to delineate what exactly constitutes this elusive yet devastating condition. In early 2011 official statements appeared in relevant medical journals about a so-called paradigm shift involving a move towards a preventative approach to AD in which the detection of biomarkers indicative of prodromal Alzheimer’s disease is central. In this talk I will discuss the significance of risk predictions associated with such biomarkers, and the irresolvable uncertainties such information raises for involved individuals and families.

Contact: Kasia Diez  k.diez@ucl.ac.uk
Phone: +44 (0)20 7679 8585

Psychodynamic Neuroscience Research meeting:
Psychoanalytic concepts in light of the free energy principle

Thursday 7 November 2013, 6pm
ICN, Alexandra House, 17 Queen Square, London WC1

Speaker information: Christoph Mathys, Wellcome Trust Centre for Neuroimaging, UCL. Christoph Mathys studied physics at ETH Zurich, then ventured into the IT industry for several years. After this, he returned to academia, obtaining a master's degree in psychology and psychopathology from the University of Zurich while getting his first taste of experimental neuroscientific work at Harvard Medical School. He then returned to ETH Zurich for his doctoral studies with Klaas Enno Stephan, where he developed the Hierarchical Gaussian Filter (HGF), a generic Bayesian hierarchical model of learning that has found many applications in neuroscientific research. During the same period, he pursued a longstanding interest in
psychoanalysis by completing a four-year postgraduate program in psychoanalysis at the Freud Institute Zurich. Currently, he works with Karl Friston.

**Abstract:** The recently proposed free energy principle entails that organisms resist disintegration by acting to minimize surprise relative to a model of their environment that predicts their existence. They implement this by minimizing an upper bound on surprise, the so-called variational free energy that is computationally tractable. Since variational free energy is the difference between the complexity and the accuracy of the organism's inference on its world, its minimization (the pleasure principle, or angst reduction) naturally leads to an antagonism between increasing accuracy (the reality principle) and complexity reduction (narcissism as conceptualized by Bela Grunberger). In this talk, I will briefly introduce these concepts and set out how they may hang together, specifically identifying variational free energy with angst. Further, I will argue that they can serve empirical science as an interpretative and hypothesis-generating framework even though they do not immediately lead to quantitative predictions. Finally, I will show ways in which they can be used to inform quantitative neuroscientific and psychoanalytic research.

**FOLLOWING MEETING – save this date:** Thursday 5 December: Oliver Turnbull

If you read this for the first time, and are interested in joining or visiting this group, please contact: Dr Katerina Fotopoulou at a.fotopoulou@ucl.ac.uk, 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.

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**Research & Innovation under the EU “Horizon 2020” Programme**

**Wednesday 13 November 2013, 2pm-4.30pm**

Wilkins Gustave Tuck Lecture Theatre

On 1st January 2014 the European Commission will officially launch the next Framework Programme, “Horizon 2020”, which will run for the next 7 years. With a pre-allocated budget of 70 billion euros, and major simplifications including an increase in funding rates, there will be clear and significant opportunities for research and innovation at UCL. The first calls for proposals for Horizon 2020 are expected to be launched on 11th December 2013 and, in preparation for this, the European Research and Innovation Office is hosting a Horizon 2020 launch event to outline forthcoming opportunities and internal services that are in place to help facilitate and support the UCL community in targeting and managing EU funded research.

Please email d.chmielewska@ucl.ac.uk to register for the event
Save the date: Autumn Workshop of the UCL Centre for Developmental Neuroscience entitled "Speech Disorders throughout the Lifespan"

Tuesday 26 November, 1pm-5.30pm
33 Queen Square Lecture Theatre, UCL Institute of Neurology, London WC1N 3BG

It is with great pleasure that the academic organisers, Dr Frédérique Liégeois and Professor Peter Howell, make this initial announcement for the Autumn Workshop of the UCL Centre for Developmental Neuroscience entitled “Speech Disorders throughout the Lifespan”. The ability to articulate speech appears to be a unique feature of the human condition, yet historically research has focused on language abilities and speech perception, with a critical lack of focus on the motoric act of speech. It is estimated that 2-10% of children have a communication disorder, with negative impact on schooling. Speech disorders also affect people with stroke, genetic, and degenerative conditions. Speech impairments may reduce active participation in society and then result in social isolation. What do we know about the brain basis for the speech disorders? What progress has been made in identifying their genetic basis? In this workshop, leading researchers will outline some of the latest findings on the behavioural, neural and genetic causes of speech disorders throughout the lifespan. The meeting will offer an exciting opportunity to discuss the clinical implications of these findings.

Registration will be free of charge to all delegates. We expect demand to be high, so advise you to register early to avoid disappointment once registration is open.

Please watch out for the announcement of registration being opened and invitation to register which will be in due course.

The confirmed speakers are:

- Dr Pelagia Derizioti, Max Planck Institute for Psycholinguistics, The Netherlands: Topic - Genetics of speech disorder
- Professor Martin Sommer, Clinical Neuropsychology, Georg-August-University, Germany: Topic - Stuttering: neural and genetic bases
- Dr Elina Tripoliti, Speech and Language Therapist, UCL Institute of Neurology: Topic - Speech disorders and degenerative diseases
- Professor Rosemary Varley, Language and Communication, UCL Psychology and Language Sciences: Topic - Speech disorders and adult infarcts
- Dr Kate Watkins, Experimental Psychology, University of Oxford: Topic - Genes/brain interaction for speech

For more information please contact: Esther Huntbach, cdcn@ucl.ac.uk
Public Engagement

Exploring the Future of Biomedical Discovery: An evening of experiments and entertainment at the Science Museum

In February 2014, the Crick will deliver an exciting evening of activities at the Science Museum in London. The Science Museum’s programme of monthly ‘Late’ events for adults typically attract around 3,000 people, and are a fabulous opportunity to showcase current research and debate new technologies with a wide public audience. The Crick is calling for applications from researchers (or research groups) at its partner organisations to develop and run activities at this event. Funding is available for a number of activity types, which might range from talks or debates, to hands-on activities or workshops. As long as your proposed activity relates to the future of biomedical research, we’ll consider any type of activity format!

**Deadline for proposals:** Friday 25th October 2013  
**For further details and an application pack, please contact:** Jessica Edwards at the Crick  
Jessica.Edwards@crick.ac.uk

In the News

Alzheimer's breakthrough hailed as 'turning point'
The discovery of the first chemical to prevent the death of brain tissue in a neurodegenerative disease has been hailed as the "turning point" in the fight against Alzheimer's disease.

More work is needed to develop a drug that could be taken by patients. But scientists say a resulting medicine could treat Alzheimer's, Parkinson's, Huntington's and other diseases.

In tests on mice, the University of Leicester showed all brain cell death from prion disease could be prevented.

Prof Roger Morris, from King's College London, said: "This finding, I suspect, will be judged by history as a turning point in the search for medicines to control and prevent Alzheimer's disease."

The researchers used a compound which prevented those defence mechanisms kicking in and in turn halted neurodegeneration. The study, published in Science Translational Medicine, showed mice with prion disease developed severe memory and movement problems. They
died within 12 weeks. However, those given the compound showed no sign of brain tissue wasting away.

To read the full article visit:
http://www.bbc.co.uk/news/health-24462699

**Billion pound brain project under way**

A 10-year, billion pound neuroscience project which aims to revolutionise our understanding of the human brain has begun. Scientists from 135 institutions, including UCL, are participating in the [The Human Brain Project](http://www.bbc.co.uk/news/health-24462699) (HBP). Co-funded by the EU, it aims to develop the technology needed to create a computer simulation of the brain. It will also build a database of brain research from the tens of thousands of neuroscience papers published annually. The HBP can be viewed as the neuroscience equivalent of the Human Genome Project, which involved thousands of scientists around the world working together to sequence our entire genetic code. That took more than a decade and cost hundreds of billions of dollars. But whereas that involved mapping every one of the three billion base pairs found in every cell that make up our entire genetic code, the Human Brain Project will not be able to map the entire human brain. It's simply too complex.

To read the full article visit:
http://www.bbc.co.uk/news/health-24428162

**Crime victims with mental illness ignored, research suggests**

People with mental illnesses are three times more likely to be victims of crime than the general population, new research suggests. The study found victims saying that their reports to the police were often dismissed or disbelieved. Many of the 361 people questioned said they were often disbelieved when they sought help after a crime.

The findings come from a three-year study involving academics and the charities Victim Support and Mind. The report, co-authored by Kings College London, Kingston University and St George's University of London - in collaboration with UCL- is the first British survey into crime victims which compared those with mental illness against the general population.

To read the full article visit:
http://www.bbc.co.uk/news/uk-24420430

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Current Funding Opportunities
BRC Patient and Public Involvement Bursary Fund
Deadline: 21 October 2013

The BRC, with funding from the Wellcome Institute, is inviting applications to a new Patient and Public Involvement (PPI) bursary fund. In a groundbreaking scheme, researchers are invited to apply for up to £2,000 for initiatives that actively involve lay people in the planning, design and execution of biomedical research at UCL and UCLH. There is also one bursary of £4,000 available for cutting-edge and innovative PPI. A total of £10,000 is available in this round. The aim of the fund is to not only embed PPI in the research process across UCL/UCLH biomedical research but also to make sure PPI has a beneficial impact on research and is a good experience for both the public and researchers.

Priorities of the bursary fund are to:

- enable researchers to involve patients and the public at an early stage in their research
- promote PPI that has a demonstrable and meaningful impact on research
- improve the quality and effectiveness of PPI activities already taking place
- find imaginative and innovative ways of involving patients and the public
- encourage the active involvement of patients and the public in setting research priorities and the strategic development of research.

Deadline for applications, which can be for PPI in one particular project or group of projects, or in setting research priorities at departmental or divisional level, is 5pm 21 October 2013.

For more information visit:
http://www.uclhospitals.brc.nihr.ac.uk/news/brc-invites-applications-new-ppi-bursary-fund

Share Academy – Grants of up to £10,000 available
Deadline: 25 October 2013

Share Academy is a partnership project between UCL, UAL and London Museums Group (LMG) funded by Arts Council England. Its aim is to build sustainable and mutually beneficial partnerships between the higher education sector and specialist museums in London who are non-government funded. Museums can provide a great opportunity to pilot academic research in a public space. They can provide a forum to enhance and develop public engagement, and provide opportunities to make your research have greater public impact.

Currently they are calling for applications for research projects. If your bid is successful, Share Academy will provide:

- Grants of up to £10,000 to enhance research and develop beneficial partnerships
- Support and advice on kick-starting partnerships

For further information visit:
http://www.londonmuseumsgroup.org/share-academy/

If you would like to discuss the possibilities of Share Academy within your discipline, or your ideas for collaborative research projects, please contact Laura Lannin (Share Academy Academic Coordinator) on 020 7679 7667 (x37667) or email l.lannin@ucl.ac.uk.
Call for research proposals
Deadline: 1 November 2013

Ataxia UK is collaborating with the US charity Friedreich’s ataxia research alliance in inviting proposals for projects to develop biomarkers for evaluating the molecular and pathological features of affected neurons in Friedreich’s ataxia patients. Those eligible to submit proposals include investigators from biotechnology/pharmaceutical companies, other for-profit entities, public and private nonprofit universities, colleges, hospitals, laboratories, and government agencies, irrespective of the country of origin. A Letter of Intent (LOI) is required for all proposals and must be submitted by November 1st 2013. The LOI must contain a brief description of the objectives, rationale, and key preliminary data for the project (1-3 pages is sufficient), an estimate of the budget, and the CV/biosketch for the principal investigator and any key collaborators.

The LOI must be submitted as a PDF file via email to jen.farmer@curefa.org. The subject line should read as follows, LOI FARA/Ataxia UK RFP. The LOIs will be reviewed by the FARA and Ataxia UK Scientific Research Committees and, based on the outcome of this review, the submitting investigators will be either invited to submit a full proposal or informed that the LOI has been declined. This notification should be made within two weeks of the LOI deadline. The deadline for receiving full proposals is January 15th, 2014. Awards will be announced March 20th, 2014, and will have a start date of April 1, 2014. As a general guideline budgets should not exceed $150,000 for a 12-month period; however budgets >$150,000 will be considered if the applicant can present adequate justification of expenses required to support the proposal. While initial proposals will be accepted for one year, contingent upon significant progress and quality of results, funding may be extended for a second year to enable collection of additional longitudinal data. FARA and Ataxia UK do not support indirect costs.

For more information visit: http://www.ataxia.org.uk/data/files/research/FARA_Ataxia_UK_rfp_sept_13_2013_final.pdf

Second Pilot PET Programme (2013-14)
Deadline: 18 November 2013

Following a very successful round of PET pilot studies, awarded in 2012, Imanova is now inviting applications for a 2nd PET Pilot Programme Call. The competition is open to researchers who wish to conduct a pilot Positron Emission Tomography (PET) project so as to enable a full grant application around an important scientific question. The aim of the projects should be the acquisition of pilot data sufficient to be used in an application for independent research programs, to be undertaken at Imanova. The award will support pilot proposals of outstanding scientific merit, and preference will be given to proposals that:

- Use existing tracers in innovative ways to investigate new disease areas or applications
- Clearly demonstrate the value of the pilot data in supporting the full grant application

The proposals will utilise PET tracers already implemented at Imanova. The support provided is for PET and any related MRI scans necessary to optimize the quantification of the PET data. All other associated costs and personnel needed for the project will have to be provided by the
Successful applicants will undertake to supply a short report on the progress and outcomes of the project, to be submitted annually to the Imanova Scientific Steering Committee for review and reporting to the Imanova board. The application form can be downloaded here. A FAQ related to the award is also available here. Please direct all initial enquiries to either Prof Roger Gunn (roger.gunn@imanova.co.uk) or Dr Ilan Rabiner (ilan.rabiner@imanova.co.uk).

For more information visit: http://www.imanova.co.uk/working-with-imanova/pilot-pet-programme/

Clinical neurosciences section Gordon Holmes prize
Deadline: 5 Dec 2013

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.

For more information visit: http://www.rsm.ac.uk/academ/awards/

New investigator research grants - neurosciences and mental health
Deadline: 4 Feb 2014

The Medical Research Council invites applications for its new investigator research grants in neurosciences and mental health. These provide support for clinical and non-clinical researchers while they establish themselves as independent principal investigators. The scheme can provide talented early-career scientists with a route into a permanent lectureship position. For those who already have a post, it provides funding and protected time to establish an independent research career. The grant is also a potential source of research funding for fellows whose awards only cover a personal salary. Applicants must be based at a UK institution and hold a PhD, DPhil or an MD. They should either be at the start of their first lecturer appointment and have a minimum of three years post-qualification research experience or be in a senior postdoctoral position and have between three and 10 years post-qualification research experience. Awards are worth up to £600,000 and are normally for a period of three years, but applications for a longer period of time are accepted. MRC will usually meet up to 80 per cent of the full economic cost.

For more information visit: http://www.mrc.ac.uk/Fundingopportunities/Grants/NIRG/index.htm

UCL Neuroscience Events and Seminars for October 2013

Neuroscience seminars and events Listings
14 October, 2013 - Re-contextualizing the hippocampus
Time: 16:00 - 17:00
Speaker information: Charan Ranganat, Psychology Dept, UC Davis, USA. Host: Leun Otten, A Leverhulme-sponsored lecture.
Location: Basement seminar room (B10), ICN, Alexandra House, 17 Queen Square
Contact: Rosalyn Lawrence
Email: rosalyn.lawrence@ucl.ac.uk
Phone: 020 7679 1164

16 October, 2013 - 17th Annual Conference: Recent advances in brain injury rehabilitation
Time: - All Day
Speakers include: Professor Rosemary Varley, Division of Psychology & Language Sciences, UCL; Dr Charlotte Russell, Centre for Cognition & Neuroimaging and Dept. of Psychology, Brunel University; Dr Sven Bestmann, Sobell Dept. of Motor Neuroscience and Movement Disorders, UCL Institute of Neurology; Dr Jenny Crinion, Clinical Scientist/ Speech and Language Therapist UCL/ NHNN; Professor Jane Marshall School of Health, City University, London; Dr Howard Jackson.
Location: The Education Centre and the Regional Neurological Rehabilitation Unit, Homerton University Hospital, , London, E9 6SR
Contact: Steve Molokwu or Taz Mughal-Morris, Conference Organisers
Email: stephen.molokwu@homerton.nhs.uk or taz.mughal-morris@homerton.nhs.uk
Phone: 020 8510 7970

17 October, 2013 - Psychiatric circuits: decoding limbic-cortical activity in sickness and in health
Time: 16:00 - 17:00
Speaker information: Matt Jones, Bristol University. Host: William D Richardson FMedSci FRS Professor of Biology and Director, WIBR.
Location: Cafeteria (first floor, public access), Cruciform Building, Wolfson Institute for Biomedical Research, London, WC1E 6BT
Contact: Bill Richardson
Email: w.richardson@ucl.ac.uk

18 October, 2013 - How do prior beliefs shape perception?
Time: 16:15 - 17:15
Speaker information: Floris de Lange, Donders Institute, Nijmegen, The Netherlands.
Location: 4th Floor Seminar Room, Wellcome Trust Centre for Neuroimaging , 12 Queen Square, London, WC1N 3BG
Contact: Bernadette van Wijk
Email: b.vanwijk@ucl.ac.uk

21 October, 2013 - The cognitive neuroscience of reading for deaf signers
Time: 16:00 - 17:00
Speaker information: Karen Emmorey, Laboratory for Language and Cognitive Neuroscience, San Diego State University, USA.
Host: Mairead MacSweeney.
Location: Basement seminar room (B10), ICN, Alexandra House, 17 Queen Square, London, WC1N 3BG
Contact: Rosalyn Lawrence
Email: rosalyn.lawrence@ucl.ac.uk
Phone: 020 7679 1164

24 October, 2013 - Psychological and Biological Causes of Depression
Time: 12:00 - 13:00
Speaker information: Pr Glyn Lewis, UCL. Host: The Behavioural and Brain Sciences Unit.
Location: PUW4, ICH, 30 Guilford Street, London, WC1N 1EH
Contact: Radha Kothari
Email: radha.kothari.10@ucl.ac.uk
25 October, 2013 - Deconstructing Inhibitory Control and General Intelligence - a functional network perspective on the organisation of human abilities
Time: 16:15 - 17:15
Speaker information: Adam Hampshire, Imperial College London.
Location: 4th Floor Seminar Room, Wellcome Trust Centre for Neuroimaging, 12 Queen Square, London, WC1N 3BG
Contact: Xiaosi Gu
Email: xiaosi.gu@ucl.ac.uk

28 October, 2013 - Individual differences in reading: What, where and why?
Time: 16:00 - 17:00
Speaker information: Anna Woollams, Neuroscience and Aphasia Research Unit (NARU), School of Psychological Sciences, University of Manchester.
Host: TBA, Institute of Cognitive Neuroscience Seminar Series.
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

External Events of Interest

Psychosis - A National Symposium

14-15 November 2013
Open University, Milton Keynes

The symposium on Psychosis at the Open University, Milton Keynes will feature leading UK clinical and non-clinical scientists. The event, sponsored by MQ Transforming Mental Health, offers opportunities for knowledge exchange, networking and continuous professional development, and aims to raise further awareness and understanding of psychosis. It brings together key researchers from across the UK who are working in the field of psychosis, highlights the range of research perspectives that are contributing to the understanding of major psychotic disorders, and provides a forum for discussion and exchange of ideas within and across disciplines.

Themed sessions cover global aspects (including social and cultural perspectives), epidemiology, diagnosis and assessment, genetics and neurobiology, psychosocial and cognitive perspectives, therapeutic strategies (focusing on early interventions, pharmacological and psychological therapies and CBT), with a session dedicated to new and emerging UK research highlights.

The sessions will emphasise work that has shaped and developed our understanding of psychosis over recent years, and progress that is currently being made towards this endeavour. The event is of relevance to all those with a professional, educational or research interest in understanding psychosis.
The programme and further details can be found on the conference website: www.open.ac.uk/psychosis2013.

Registration can be completed online at: https://msds.open.ac.uk/forms/psychosis2013, and closes Friday 8 November (or earlier if all available places have been allocated prior to this date). Please note that places are limited and will be allocated promptly. Concessionary rates are available for students and trainees. A certificate of attendance will be available to delegates on request.

If you have any queries, please contact psychosis2013@open.ac.uk, and a member of the administrative team will be pleased to respond. We look forward to welcoming you at the event in November.

Clinical Trials in CNS Conference

18-19 November 2013
Marriott Hotel, Regents Park, 128 King Henry’s Road, London, NW3 3ST

SMi is delighted to announce that its highly anticipated and respected 12th annual Clinical Trials in CNS Conference is coming to London. With an ever increasing average life expectancy, neurodegenerative diseases are increasingly becoming more prevalent in society. With this comes a need for new and improved therapies for treating these neurodegenerative conditions. From Alzheimer's to Parkinson's disease, the target and mechanism by which a disease manifests itself presents unique challenges in how to approach such treatments not to mention ethical and legal issues behind treatment and trial design.

Join SMI as they look at new approaches taken in this field towards a number of neurodegenerative disorders. From clinical trial modelling and simulation to the role of biomarkers, SMI takes a detailed look into many aspects of drug discovery and delivery of CNS therapeutics. This exciting conference will give delegates an opportunity to gain insights through case studies and interactive discussion into best practices in clinical trials.

For more information visit: http://www.smi-online.co.uk/pharmaceuticals/uk/conference/clinical-trials-in-cns?utm_source=P-088&utm_medium=EM%20-%20RM&utm_campaign=GroupMail

Please email Rachel Heatley (r.heatley@ucl.ac.uk) if you have story suggestions for future issues or any comments on the Neuroscience Newsletter