General Notice

2014 Early Career Neuroscience Prize Deadline

Last year’s Junior Category winner Dr Julija Krupic

Deadline: Monday 10 March 2014, 5pm

The deadline for submitting an application for this year’s Early Career Neuroscience Prize is today at 5pm. The prize aims to recognise outstanding work published in the past year by early career UCL neuroscientists in any field of neuroscience.

It is awarded in two categories; junior scientist (PhD students or post-docs with up to 3 years post-doc experience) and advanced scientist (from 4 and up to 10 years post-doc experience). Winners receive a cash prize and are asked to present their work at the annual UCL Neuroscience Symposium.

Nominees are expected to have led a ground-breaking piece of work, which they have published (online or in print) as first author in a peer-reviewed journal between 1 January 2013 and 1 February 2014. The research should have been conducted at UCL. Winners must be available to attend the 2014 UCL Neuroscience Symposium on Thursday 19 June and be prepared to give a 10-15 minute presentation of their work.

Only one application per individual is allowed.

Nominations should be emailed to neuroscience@ucl.ac.uk
For more information visit: http://www.ucl.ac.uk/neuroscience/early-career/earlycareerprize

2014 Neuroscience Symposium – Internal Speakers confirmed
Thursday 19 June, 8.15am-5pm (followed by wine reception)
Institute of Education

The UCL Neuroscience Domain is delighted to announce this year’s symposium will feature the following speakers from UCL:

- Prof Nick Fox
- Dr Antonia Hamilton
- Dr Tara Keck
- Prof Josef Kittler
- Prof Cathy Price
- Dr Ludvic Zrinzo

The 2014 UCL Neuroscience Symposium will take place on Thursday 19 June at the Institute of Education. Please make a note of this date in your diaries. **Registration will open on Monday 31 March, 2014.** The programme is in development and speakers will be announced on the UCL Neuroscience domain website in the near future. We will also be hosting a poster exhibition again this year, and will be asking for research and laboratory poster titles and abstracts at the time of registration.

2014 Neuroscience Symposium:
[ ucl.ac.uk/neuroscience/seminars-and-events/2014-neuroscience-symposium ]

If you have any queries, please contact Rachel Heatley on r.heatley@ucl.ac.uk

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**SLMS Photography Competition: Photosynthesis**

The School of Life and Medical Sciences is running a competition for high calibre, creative and relevant photographs of Research, Professional and Teaching activity within its community. The competition is open to all UCL staff and students. Entrants may enter one photograph per themed category below.

Photographs can be entered under the following themes:

- **Live Academic Cultures** Images of Professional and Academic Life in Science
- **Discovery Channels** Images of Research Methods and Discovery
- **Public View** Images of Community Engagement in Science

**How to Enter**

All entries must be emailed with a [completed entry form](mailto:emily.morrison@ucl.ac.uk) to emily.morrison@ucl.ac.uk. Each entry should include a brief synopsis of the Research or Science behind the image. First prize will be a mini-IPAD in each case + an Apple Camera Connection Kit for downloading, viewing and sharing your photos on the go.
Early Career Neuroscience

Interview Skills for Fellowship and Grant Interviews

Interactive workshops chaired by:

- Patricia Salinas and Steve Wilson  
  Wednesday 26th of March, 14:30 - 17:30

- Kenneth Harris and Nick Fox,  
  Wednesday 3 April, 14:30 - 17:30

Are you in the process of applying to or have just submitted your application for a fellowship or grant interview (or have been selected for an interview already)? As grants and fellowships are one of the most important requirements for a successful career in Neuroscience, we are organising two workshops for the final phase of that process: the interview itself.

The workshops consist of 5 participants made up of postdocs and early stage principal investigators who have written a grant proposal or fellowship application before (short proposals have to be sent to the panel ten days before the workshop for question preparation) and two senior professors with previous panel experience. Each participant will start with a 5 minute presentation before the committee followed by 10-15 minutes questioning. In the remaining 10-15 minutes the committee will give feedback. Video recordings will be provided for feedback on aspects of the presentation.

To register for this event, please email Martine Groen and Tobias Nolte (m.groen@ucl.ac.uk or t.nolte@ucl.ac.uk)  
Note that each workshop is a single afternoon, so please indicate your preferred date. Places will be filled on a first come first serve basis.

Grant Writing Workshop – Expressions of Interest
**Friday 2 May, 10am-1pm**

The ECN Committee will be running another Grant Writing Workshop on Friday May 2nd, 10 am - 1 pm. This is to coincide with a number of upcoming fellowship and project grant deadlines. So that we might get an idea of likely attendance, please send any expressions of interest in attending the course to mala.shah@ucl.ac.uk.

The aim of the half-day session is to help Early Career Investigators improve their applications for funding, whether project grants or fellowships. It will be led by two senior UCL researchers, Professor Alex Thomson and Professor Kate Jeffery, who have extensive experience of applying for funding and of sitting on the committees that decide which science gets funded (including the Wellcome Trust and Medical Research Council). This is a rare opportunity to improve your "grantsmanship" skills, gain insight into how funding committees work, and to receive constructive feedback on your own applications.

To participate in this workshop, every participant must provide an abstract, lay summary and full scientific proposal (it may be a preliminary application) for either a grant application or a fellowship application at the point of registration. You will need to submit this at least 10 days before the workshop. Costings are NOT required.

Attendance at the workshop is free, but registration is required. Registration details will follow shortly.

Places are limited and priority will be given to those that submit their proposal in a timely manner.

Contact: Mala Shah mala.shah@ucl.ac.uk

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**ESRC Early career researchers media training**

11 June 2014
Sherlock Holmes Park Plaza Hotel, London

- Covers PhD students and postdoctoral researchers
- Run by ESRC's Senior Communications Manager
- Generally 30-50 attendees
- Run at various locations across the country to make it easy for people to attend

**The purpose of training**

- To equip researchers with basic skills to disseminate their research to the public
- To explain to researchers what makes a good press
release and how the press works
- To give researchers a survival guide for radio and television interviews

You can book your place on an ESRC media training course using the online booking form

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### Special Seminars and Events

**UCL School of Pharmacy Outreach Symposium: Brain Drugs & Rock n Roll**

*Wednesday 12 March, 12.45-5pm*

UCL School of Pharmacy

The UCL School of Pharmacy Neuroscience in Health and Disease and Disease Models and Clinical Pharmacology Research Clusters will be hosting a half-day symposium for A-level science students from three different schools in London Boroughs. This event will take place on March 12th, 2014 during the Brain Awareness Week. This outreach activity falls under the UCL widening participation programme and is organized by Drs Afia Ali, Jasmina Jovanovic and Ahad Rahim. The programme is designed to inspire the future generation of students in careers related to pharmacy, science and research. The event serves to give students a “taste” into the life and neuroscience research at UCL School of Pharmacy.

There will be an introductory lecture delivered by Professor Anne Stephenson on “The Avenues to a Career in Research: Why and How?” followed by short talks by Professors Rob Harvey and Alex Thomson, and Dr Ahad Rahim, and a poster session/discussion run by our PhD students. The A-level science students interested in research will also be given tours of our research facilities and laboratories in the school. The short talks and poster presentation will cover a selection of topics which will be based on our research interests in combination with current "hot" topics in neuroscience (ranging from, brain development, pharmacology of drugs to addiction and disease of the brain). The programme will end with light refreshments and our very own academic rock n’ roll band.

*This event is open to UCL staff and no registration*
is necessary

For more information and to request a copy of the event programme email: Afia Ali (afia.b.ali@ucl.ac.uk) and Jasmina Jovanovic (j.jovanovic@ucl.ac.uk)

Computational Psychiatry Course 2014

March 12 to June 4, 2014 (Wednesdays, 11-1 pm)
4th floor seminar room, 12 Queen Square, London WC1N 3BG

This course brings together experts in neuroscience, psychiatry, decision sciences and computational modelling. It aims to define problems in psychiatric disorder quantitatively, and to train the next generation of scientists and clinicians to apply computational models to future diagnosis and treatment strategies.

Understanding mental function in computational terms will provide a deeper, more quantitative, insight into the mechanistic underpinnings of healthy (and unhealthy) cognition. Crucially, it can also unite disparate biological, psychological and social risk factors for mental illness within one explanatory framework.

For more details about this course visit:
http://www.fil.ion.ucl.ac.uk/News/
Email: Xiaosi Gu (xiaosi.gu@ucl.ac.uk) and Rick Adams (rick.adams@ucl.ac.uk)

UCL Medsin Society Global Mental Health Conference

Saturday 15 March
UCL Darwin B40 LT

CL Medsin's first conference on Global Mental Health will address these issues and more, giving students the chance to learn about this underfunded area of global health, be inspired, and maybe even spark ideas which will influence their future.

The conference will feature expert speakers on panels about law and justice, conflict and mental health, and psychiatry and treatment, as well as a variety of workshops offering students the opportunity to delve deeper into specific issues.

If you are interested in global health, international development, conflict, psychiatry or psychology, then this conference is for you! Come along to learn more about this fascinating and pertinent subject, and have a really worthwhile Saturday!
Buy your tickets here:

Tickets are only £5 for members of UCL Medsin society and £6 for non-members

Reading in: between the lines

Thursday, 13 March 2014, 7pm-8pm
The Hospital Club, 24 Endell Street, WC2H 9HQ

Taking an installation of new work by the glass artist Shelley James as the starting point, Professor Barry Smith, Director of the Institute of Philosophy at the University of London School of Advanced Study will chair a conversation between the art historian Martin Kemp and UCL’s Professor Geraint Rees on the theme of ambiguity and perception in visual art. The event is free but numbers are strictly limited and admission will be by named ticket only.

For more information and registration visit:
https://www.eventbrite.co.uk/e/reading-in-between-the-lines-tickets-10098070601
Email: events@shelleyjames.co.uk

Update in Neuromuscular Disorders 2014

Monday 17 March – Thursday 20 March 2014
Clinical Neuroscience Lecture Theatre, National Hospital for Neurology and Neurosurgery, 33 Queen Square, London WC1N 3BG

This established paediatric and adult course is in its seventh year run by consultants from the Institute of Child Health and the Institute of Neurology.

Sample course content:
- What’s new in Duchenne muscular dystrophy?
- Natural history and clinical trials in Duchenne MD
- The limb girdle muscular dystrophies • Amyloid neuropathies
- Mitochondrial diseases – a clinical overview

Costs:
- Consultants - £150 (Day rate); £500 (Whole course)
- Trainee rate (UK) - £50 (Day rate); £150 (Whole course)
- Trainee rate (non UK) - £100 (Day rate); £350 (Whole course)
- Allied Professionals - £100 (Day rate); £300 (Whole course).

Contact: Jacky Molyneaux j.molyneaux@ucl.ac.uk
Book event:
http://onlinestore.ucl.ac.uk/browse/extra_info.asp?compid=1&modid= 
UCL Big Data Symposium – Registration now open

Monday 7 April 2014, 10am-6pm
Gustave Tuck LT, Wilkins Building, UCL

Sponsored by CLMS, the UCL Big Data Symposium is a one-day event showcasing the important role of big data analytics in a broad range of sectors including biomedical research, astronomy, retail sector finance, retail, social media, and security & resilience. The broad and diverse programme aims to highlight to researchers across the piece the breadth of multi-disciplinary research currently being undertaken in this rapidly growing field, and to illustrate the value of collaboration across the different sectors.

For more information visit:
http://www.clms.ucl.ac.uk/node/332
Email: Samantha Gan s.gan@ucl.ac.uk

UCL Clinical Paediatric Neuropsychology Training Programme

19 - 23 May 2014
UCL Institute of Child Health, 30 Guilford Street, London, WC1N 1EH

The 4th UK Paediatric Neuropsychology Symposium takes place at the UCL Institute of Child Health, London between 19-23 May 2014. This symposium will include the latest research in brain plasticity as well as children's cognition, behaviour, emotional and social processing in a range of conditions including: autism, ADHD, cerebral palsy, dyslexia, dyscalculia, dyspraxia, poor nutrition, epilepsy, stressful environments, traumatic brain injury, language impairments, memory difficulties and the power of early interventions.

Confirmed speakers: Vicki Anderson, University of Melbourne, Australia; Gillian Baird, Guys & St Thomas’ Hospitals; Gus Baker, University of Liverpool; Torsten Baldeweg, UCL; Lucia Braga, SARAH Network, Brazil; Brian Butterworth, UCL; Dido Green, Oxford Brookes University; Megan Gunnar, University of Minnesota, USA; Francesca Happe, King’s College London; Elizabeth Isaacs, UCL; Mark Johnson, Birkbeck, University of London; Bryan Kolb, University of Lethbridge, Canada; Val Muter, UCL; John Oates, Open University; Helen
Public Engagement

Involving patient, carers and the public in research — training for clinical academic researchers

In an exciting new initiative, the National Institute for Health Research University College London Hospitals Biomedical Research Centre in partnership with UCLPartners is running a series workshops during the month of March for clinical academic researchers on patient and public involvement (PPI) in research.

Open to all researchers working within UCLPartners partnership organisations, the workshops are practical and aim to build up researchers’ skills and confidence to effectively involve lay people in clinical research. Workshops are offered on a wide range of topics.

Places are limited so early booking is advised.

Workshops will be taking place on the following dates 13, 17, 19 20, 24, 25, 26 and 27 March. For details on the workshops available please see below the Neuroscience seminars and events listing below or online.

To book a place or find out more contact Madeleine Stewart on madeleine.stewart@ucl.ac.uk

Creating Connections

Wednesday 19 March, 6-8pm
UCL Roberts Foyer, Torrington Place, WC1E 7JE

Creating Connections brings together UCL staff and postgraduate students with representatives from community organisations, charities, residents’ groups, social enterprises and statutory organisations, with the aim of finding ways to work together. It’s organised by UCL’s Public Engagement Unit, UCLU’s Volunteering Services Unit, and Camden Shares.
If you have an idea for how UCL and London’s communities can work more closely together, or are just curious about how to get started, come along. There will be lots of opportunities to meet people with whom you can collaborate, and you’ll hear about successful projects that have already taken place. The evening will be a mix of themed discussions in small groups with more informal chit chat. March’s event will be of particular value to anyone interested in:

**Mental Health and different cultures?** This might interest you if you’d like to discuss: Do people from different communities access and experience mental health services in different ways? In what ways are NHS changes equipped to reflect this? What role can community organisations play in helping improve access? By increasing inter-cultural interaction, can we help improve well-being?

For more information: [http://uclu.org/creating-connections](http://uclu.org/creating-connections)

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**In the News**

**New innovation could mean eye injections are a thing of the past**

Drugs used to treat blindness-causing disorders could be successfully administered by eye drops rather than unpleasant and expensive eye injections, according to new research led by UCL scientists that could be a breakthrough for the millions worldwide suffering from age-related macular degeneration (AMD) and other eye disorders.

1 in 5 people over 75 have AMD with well-known sufferers including actress Dame Judi Dench and author Stephen King. The research findings are significant due to growing patient numbers and an increasing demand for the eye injections that halt the progression of the disease.

The research, demonstrated in animal models and published today in nanotechnology journal *Small*, demonstrates that it is possible to create formulations of tiny nanoparticles loaded with the AMD drug Avastin and deliver significant
concentrations to the back of the eye. Lead author Professor Francesca Cordeiro (UCL Institute of Ophthalmology) said: “The development of eye drops that can be safely and effectively used in patients would be a magic bullet – a huge breakthrough in the treatment of AMD and other debilitating eye disorders.

To read the full article visit: http://www.ucl.ac.uk/news/news-articles/0314/060314new-innovation-could-mean-eye-injections-thing-of-the-past

Chief Medical Officer appoints Prof Martin Rossor NIHR National Director for Dementia Research

Dame Sally Davies, the Chief Medical Officer, has appointed Professor Martin Rossor (Clinical Neurology, UCL) as the new NIHR National Director for Dementia Research. This new post will provide the leadership needed to facilitate and support the Department of Health’s research response to commitments under the Prime Minister’s Dementia Challenge and the G8 Dementia Summit. This will involve activity across NIHR activity as well as work with single components of NIHR. Other work will involve engagement with external stakeholders, such as NHS England, research charities and other research funders, including industry. Martin will draw on the expertise of the Evington Group, and work with the Dementia Innovation Envoy.

Professor Rossor will work closely with staff in the DH R&D Directorate, with the NIHR Clinical Research Network, particularly Jonathan Sheffield and Ian McKeith, and with other NIHR research infrastructure, especially Simon Lovestone and the NIHR Dementia Translational Research Collaboration, as well as Alastair Burns, NHS England’s National Clinical Director for Dementia.

To read the full article visit: http://www.nihr.ac.uk/Pages/default.aspx
Dr Jonathan Rohrer to receive Imanova 2014 IMPETus award

Imanova Limited, the Centre for Imaging Sciences in London, has announced that six researchers from UCL, King’s College London and Imperial College London are to receive IMPETus awards. The awards are designed to both encourage the wider use of imaging and to enable researchers new to the area to gather the data required for its inclusion in full grant applications. Following the success of a pilot PET programme in 2012, IMPETus has now been officially launched and includes awards to scientists investigating not only dementia, depression and neurodegeneration, but also obesity and autism.

The researchers selected include Dr Jonathan Rohrer of UCL, whose research project will investigate mutations in the tau gene in frontotemporal dementia. The UCL researcher was awarded the grant as a result of the outstanding scientific merit of his work and for his innovative use of existing tracers in novel research areas. The research will be carried out at Imanova’s world class facilities in London.

The pilot studies from the initial round in 2012 can be found in Imanova’s annual report: http://www.imanova.co.uk/company/annual-review/
You can read more about the pilot IMPETus programme here: http://www.imanova.co.uk/working-with-imanova/pilot-pet-programme/

£10 million funding for pioneering brain tumour research programmes

The Samantha Dickson Brain Cancer Unit at the UCL Cancer Institute is one of three pioneering research programmes to benefit from an unprecedented £10 million in funding. Grants from The Brain Tumour Charity totalling £5million will fund the research programmes and are being matched by other charitable and public sources. The milestone investment paves the way to transform the diagnosis and treatment of both childhood and adult brain tumours, the biggest cancer killer of people under 40.

The team at UCL, led by Professor Paolo Salomoni, will be exploring the make-up of brain tumour cells to understand why they multiply so rapidly and often resist treatments. The aim is to
find molecular targets that could be targeted by new or existing drugs to halt tumour growth.

For more information visit:  

Royal visit to UCL Ear Institute

The UCL Ear Institute were thrilled to welcome HRH Prince Andrew The Duke Of York for a tour of their labs last month. Invited by Action On Hearing Loss, HRH met with the charity's Chief Executive and Head of Biomedical Research as well as Director Prof McAlpine and other leading scientists including Dan Jagger and Joerg Albert.

HRH learnt about the two of the institute’s current research projects that are funded by the charity, one which aims to explore the impact of loud noise on fruit flies, which share molecular and mechanistic overlap with hearing in vertebrates; and the other to map nerve fibers of the inner ear, which will enable future refinement of cochlear implants.

To read the full article visit:  
[http://www.ucl.ac.uk/ear/news/19022014](http://www.ucl.ac.uk/ear/news/19022014)

New partnership between UCLP brain tumour scientists and Brain Tumour Research

A ground-breaking new research partnership between Queen Mary University of London and UCL Institute of Neurology (under UCLPartners) and the charity Brain Tumour Research was announced earlier this month. The partnership begins a new chapter in long-term, sustainable and continuous research into brain tumours, the biggest cancer killer of children and adults under 40.

Formally presented to MPs at a reception in Speaker’s House today, the research is led by Professor Silvia Marino, based within Queen Mary’s Blizzard Institute and Professor Brandner at UCL Institute of Neurology, leading brain tumour scientists and neuropathologists. Other key partners in this initiative are Professor Sheer, from Queen Mary, and Dr Rees from the National Hospital, Queen Square

To read the full article visit:
Pfizer Collaboration - novel major funding stream
Deadline: Friday 14 March

Pfizer in conjunction with UCL and the Global Medical Excellence Cluster (GMEC) has announced the launch of a novel major funding stream for drug discovery research projects in rare diseases. Priority but not exclusivity will be given to research proposals that are designed to identify, develop and test novel therapeutics of any modality within the following disease areas:

- Duchenne muscular dystrophy
- Spinal muscular atrophy
- Friedreich's ataxia
- Myotonic dystrophy
- Haemophilia
- Sickle cell disease and thalassemia.

Pfizer is also encouraging submissions in early gestational science and high quality applications that address other rare disease indications.

UCL, in partnership with Pfizer, is hosting an invitation only workshop on 1 April 2014, when Pfizer will provide further details of the call.

Please email Ruth Jamieson (r.jamieson@ucl.ac.uk) with a title and brief paragraph describing your research proposal by 14 March. Please ensure you do not disclose anything that is not in the public domain. Shortlisted applicants will be invited to attend the workshop and meet for a one-to-one with the Pfizer team.
2014 MQ Fellows Programme  
Deadline: Thursday 24 April 2013

The 2014 MQ Fellows Programme aims to support the most promising early career scientists and clinicians who are asking challenging questions that will contribute to transformative advances in mental health research. MQ is seeking the best and brightest researchers, who are newly independent or finalising their transition to independence. The Programme is open to Applicants from all scientific disciplines and around the world. We are now calling for applications, which will be reviewed by our MQ Fellows Committee. The deadline is 24th April 2014. This year, the application process has 2 stages, and the initial stage is a Letter of Intent.

For more information visit:  
http://dnwssx4l7g17s_cloudfront.net/joinmq/default/page/file/cfaec2781844cbdd8e_k2m6i600d.pdf

UCL Neuroscience Events and Seminars –  
February/March 2014

Neuroscience seminars and events listings

10 March, 2014 - Special Seminar: Human vs. rodent pyramidal cells  
Time: 17:00 - 18:00  
Speaker information: Idan Segev Interdisciplinary Center for Neural Computation and Edmond and Lily Safra Center for Brain Sciences, Hebrew University, Jerusalem.  
Host: Michael Hausser  
Location: Anatomy G29 J Z Young Lecture Theatre, Medical Sciences Building, Gower Street, London,  
Contact: Professor Michael Hausser  
Email: m.hausser@ucl.ac.uk

10 March, 2014 - To be announced  
Time: 16:00 - 17:00  
Speaker information: Carolyn McGettigan, Dept of Psychology, Royal Holloway University of London.  
Host: Sophie Scott.  
Location: Basement seminar room (B10), Institute of Cognitive Neuroscience, 17 Queen Square , London,  
Contact: Rosalyn Lawrence  
Email: rosalyn.lawrence@ucl.ac.uk  
Phone: 020 7679 1164

12 March, 2014 - CDCN Seminar Series: Local and Extended Frontal Lobe Networks  
Time: 16:30 - 17:30  
Speaker information: Dr Marco Catani, Forensic and Neurodevelopmental Sciences, Institute of Psychiatry, King’s College London.  
Host: CDCN Seminar Series  
Location: Leolin Price Lecture Theatre, Lower Ground Floor, UCL Institute of Child Health, 30 Guilford Street, London , WC1N 1EH  
Contact: Esther Huntbach  
Email: cdcn@ucl.ac.uk
12 March, 2014 - Shedding light on dynein-based mRNA transport in vivo and in vitro
Time: 13:00 - 14:00
Speaker information: Dr Simon Bullock, MRC Laboratory of Molecular Biology, Cambridge.
Host: Professor Elizabeth Fisher, Department of Neurodegenerative Disease.
Location: 2nd Floor Seminar Room, Queen Square House, Institute of Neurology, Queen Square, London, WC1N 3BG
Contact: Nato Koiava
Email: n.koiava@prion.ucl.ac.uk

13 March, 2014 - Human Sciences Symposium - Ageing
Time: 17:00 -
The Human Sciences Symposium is SOON. It is on ageing and we have 3 brilliant speakers. There may also be wine.
Come along, bring friends and learn about the cutting edge research into ageing. And it's free!
Join us for some exciting science on Thursday 13th in Pearson G22 LT from 5pm.
Location: Pearson G22 Lecture Theater, PEARSON BUILDING, GOWER STREET, LONDON, WC1E 6BT
Contact: Elena Girelli
Email: elena.girelli.12@ucl.ac.uk

13 March, 2014 - Patient, carer and public involvement in early stage clinical laboratory research workshop
Time: 13:00 - 16:30
This workshop has been specifically designed for researchers working in laboratory based health or medical research when the active involvement of patients and the public can seem particularly problematic.
The session will give researchers the opportunity to look at ways of involving patients and the public and ensuring that the involvement is appropriate.
Location: Institute of Sports Exercise and Health (ISEH), 1st Floor, 170 Tottenham Court Road, W1T 7HA
Contact: Madeleine Stewart
Email: madeleine.stewart@ucl.ac.uk

13 March, 2014 - Self-management after stroke
Time: 17:15 - 18:15
Dr Fiona Jones. Fiona is a Reader in Rehabilitation at the School of Rehabilitation Sciences at St Georges' University of London.
She is the founder of the 'Bridges' stroke self-management programme which has been commissioned by more than 50 stroke teams across the UK.
Host: Centre for Neurorehabilitation @ UCLP.
Location: Basement seminar room (B10), Institute of Cognitive Neuroscience, Alexandra House, 17 Queen Square, London, WC1N 3AR
Contact: N/A
Email: cnr@ucl.ac.uk

14 March, 2014 - Axonal transport of mitochondria in neurodegeneration
Time: 12:30 - 13:30
Speaker information: Dr Kurt de Vos, Department of Neuroscience Institute for Translational Neuroscience & Centre for Membrane Interactions and Dynamics, University of Sheffield.
Host: UCL School of Pharmacy Pharmacology seminar programme.
Location: M2, UCL School of Pharmacy, 29-39 Brunswick Square, London,
Contact: Audrey Mercer
Email: a.mercer@ucl.ac.uk

14 March, 2014 - TBC
Time: 12:30 - 13:30
Speaker information: Dr Kurt de Vos, Department of Neuroscience, Institute for Translational Neuroscience & Centre for Membrane Interactions and Dynamics, University of Sheffield.
Host: School of Pharmacy seminar series.
Location: M2, UCL School of Pharmacy, London,
Contact: Dr Audrey Mercer  
Email: a.mercer@ucl.ac.uk

**17 March, 2014 - Neural networks supporting semantic cognition: Convergent evidence from neuropsychology, TMS and neuroimaging**

**Time:** 16:00 - 17:00  
**Speaker information:** Dept of Psychology, University of York. Neural networks supporting semantic cognition: Convergent evidence from neuropsychology, TMS and neuroimaging.  
**Location:** Basement seminar room (B10), Institute of Cognitive Neuroscience, 17 Queen Square, London,  
**Contact:** Rosalyn Lawrence  
Email: rosalyn.lawrence@ucl.ac.uk  
Phone: 020 7679 1164

**17 March, 2014 - Patient, carer and public involvement - effective partnership working in research workshop**

**Time:** 13:00 - 16:30  
**This workshop is being delivered by a facilitator from Macmillan Cancer’s Building Research Partnerships initiative, and will look at the complexities of partnership working between researchers and non-professionals, including issues such as members’ roles on trial steering groups and communications.**  
**Location:** UCLH Education Centre  
**Contact:** Madeleine Stewart  
Email: madeleine.stewart@ucl.ac.uk

**17 March, 2014 - Therapeutic approaches to Childhood Mitochondrial Diseases**

**Time:** 16:00 - 17:00  
**Speaker information:** Dr Rita Horvath, MRC CNMD, Newcastle University. Host: MRC Centre Seminar Series 2014.  
**Location:** Lecture Theatre, 33 Queen Square, London  
**Contact:** Christine Oldfield  
Email: christine.oldfield@ucl.ac.uk

**19 March, 2014 - Introduction to the patient, carer and public involvement in biomedical research workshop**

**Time:** 10:00 - 16:00  
**This 1-day workshop 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, addressing barriers to PPI. Researchers will have the opportunity to work on their own PPI plans.**  
**Location:** UCL Institute of Ophthalmology  
**Contact:** Madeleine Stewart  
Email: madeleine.stewart@ucl.ac.uk

**19 March, 2014 - Patient and public involvement in paediatric research workshop**

**Time:** - All Day  
This one-day training event is offered by Guy’s and St Thomas’ and Great Ormond Street Biomedical Research Centres and aims to provide paediatric researchers with skills to implement PPI in their own research.  
**Location:** Guy’s and St Thomas’ NHS Foundation Trust  
**Contact:** Madeleine Stewart  
Email: madeleine.stewart@ucl.ac.uk

**19 March, 2014 - Patient, carer and public involvement in applied health research workshop**

**Time:** 13:30 - 17:00  
This session is aimed at helping researchers in applied health research identify the possibilities for working with patients and the public and plan and carry out PPI in their research project. The aim is to build confidence, skills and knowledge.  
**Location:** City University London
20 March, 2014 - Queen Square MS Centre Seminar: Astrocyte mediated recovery of neuronal circuits – a paradigm shift in neuroprotective strategies?
Time: 13:00 - 14:00
Speaker information: Dr Andras Lakatos, John van Geest Centre for Brain Repair, Department of Clinical Neurosciences, University of Cambridge.
Host: Queen Square MS Centre Seminar
Location: Gilliatt Lecture Theatre, UCL Institute of Neurology, Queen Square, London,
Contact: Tina Holmes
Email: millerpa@ucl.ac.uk

20 March, 2014 - Setting up and running a patient group to develop patient, carer and public involvement in research workshop
Time: 09:30 - 13:00
This workshop aims to be practical and realistic in its approach. Topics covered include: pros and cons of different types of groups; how to enlist people and keep them interested; and setting a group’s terms of reference.
Location: Royal London Hospital
Contact: Madeleine Stewart
Email: madeleine.stewart@ucl.ac.uk

21 March, 2014 - Dreaming as virtual reality
Time: 16:15 - 17:15
Speaker information: Allan Hobson (Harvard Medical School).
Host: Brain Meeting.
Location: 4th Floor Seminar Room, Wellcome Trust Centre for Neuroimaging, 12 Queen Square, London,
Contact: Bernadette van Wijk
Email: b.vanwijk@ucl.ac.uk

24 March, 2014 - Taking patient and public involvement one step further - collaborating with non-professionals as co-applicants
Time: 09:30 - 13:00
This workshop looks at an exciting area of patient and public involvement – when non-professionals and researchers are collaborating as ‘equal partners’.
Location: UCLH education centre
Contact: Madeleine Stewart
Email: madeleine.stewart@ucl.ac.uk

25 March, 2014 - Patient, carer and public involvement in early stage clinical laboratory research workshop
Time: 13:00 - 16:30
This workshop has been specifically designed for researchers working in laboratory based health or medical research when the active involvement of patients and the public can seem particularly problematic.
The session will give researchers the opportunity to look at ways of involving patients and the public and ensuring that the involvement is appropriate.
Location: UCLH education centre
Contact: Madeleine Stewart
Email: madeleine.stewart@ucl.ac.uk

26 March, 2014 - Ca2+ regulation of neuroprotective and excitotoxic signaling cascades
Time: 13:00 - 14:00
Speaker information: Prof. Giles Hardingham, Centre for Integrative Physiology, Edinburgh.
Host: Dr Frances Wiseman
Location: 2nd Floor Seminar Room, Queen Square House, Institute of Neurology, Queen Square, London, WC1N 3BG
26 March, 2014 - Developing communication techniques to support patient, carer and public involvement in research workshop
Time: 13:00 - 16:30
This workshop has been developed with input from non-professionals and aims to help researchers develop communication strategies and skills that lead to effective, positive and meaningful ways of involving patients, carers and the public in research.
Location: London Cancer, Tottenham Court Road
Contact: Madeleine Stewart
Email: madeleine.stewart@ucl.ac.uk

26 March, 2014 - Epstein-Barr virus infection and vitamin D insufficiency in multiple sclerosis
Time: 13:00 - 14:00
Speaker information: Professor Alberto Ascherio, Professor of Epidemiology & Nutrition, Harvard School of Public Health.
Host: Queen Square MS Centre Seminar Series. N.B. 12.30 buffet lunch, Foyer Seminar Room
Location: Wolfson Lecture Theatre, National Hospital for Neurology & Neurosurgery, Queen Square
Contact: Tina Holmes
Email: millerpa@ucl.ac.uk

26 March, 2014 - The nature of challenging behaviour in dementia and its relation to caregiver quality of life
Time: 15:30 - 16:30
Speaker information: Miss Alexandra Feast BSc(Hons) MSc Research Assistant, North East London NHS Foundation Trust. PhD Upgrade Seminar.
Supervisors: Professor Martin Orrell, Dr Georgina Charlesworth and Esme Moniz-Cook
Examiners: Dr Georgina Charlesworth and Dr Caroline Selai
Location: G04 Le Quesne Seminar Room, Charles Bell House, 67-73 Riding House Street, London, W1W 7EJ
Contact: Dr Andrew Sommerlad
Email: rejuats@ucl.ac.uk

27 March, 2014 - Filling in the patient and public involvement section of funding and ethics applications workshop
Time: 13:00 - 16:30
This session will help researchers who are making funding or ethics applications and who want to know how to write the PPI section.
Sometimes researchers find it hard to know what is wanted. The session includes advice from lay people involved in reviewing funding and ethics applications on what they look for.
Location: UCL, SLMS, Tottenham Court Road
Contact: Madeleine Stewart
Email: madeleine.stewart@ucl.ac.uk

27 March, 2014 - Gene, Cell and Molecular Therapies for Inherited Metabolic Disease
The aim of this meeting is to establish and encourage a closer interface between clinicians and scientists with the goal of translating gene therapy and novel technologies into clinical treatment of inherited metabolic disorders to UK patients at the earliest opportunity. By bringing together those who will be needed to deliver therapy to patients; By learning from those at the forefront of research and those with experience of clinical trials wherever they are in the world, and facilitating collaborative links; By learning how to assess what is best science, best clinical practice and identify patients who will most benefit; We recognize that it is best for families if therapy is brought to them in their country of residence, so this is a meeting that focuses on bringing gene therapy for inherited metabolic disorders to the UK.
Host: British Society of Gene and Cell Therapy
Location: UCL Institute for Child Health, 30 Guilford Street, London
Contact: Visit website for more details
Website: http://www.bsgct.org/en/events/inherited-metabolic-disease.html

27 March, 2014 - TBC
Time: 12:00 - 13:00
Speaker information: Pr Thalia Eley, Institute of Psychiatry KCL.
Host: The Behavioural and Brain Sciences Unit.
Location: Room A, The Wolfson Centre, Mecklenburgh Square, London, WC1N 2AD
Contact: Radha Kothari
Email: radha.kothari.10@ucl.ac.uk

28 March, 2014 - TBC
Time: 12:30 - 13:30
Speaker information: Dr James Duce, School of Molecular and Cellular Biology, University of Leeds.
Host: UCL School of Pharmacy Pharmacology seminar programme.
Location: M2, UCL School of Pharmacy, 29-39 Brunswick Square, London,
Contact: Dr Audrey Mercer
Email: a.mercer@ucl.ac.uk

External Events of Interest

The Dementia Challenge – Responding to a National Priority

Tuesday 8 April
The Mermaid Conference and Events Centre

This inaugural conference will provide a unique opportunity for all those working with, caring for and living with dementia to come together to gain real insight into the fight back against the disease. The Dementia Challenge Conference will highlight not just the government’s commitments to improving the lives of those living with Dementia but also all the latest strategies and policies throughout the dementia care community that are contributing in tackling the issues.

Confirmed Speakers include:
- Eric Karran, Research Director Alzheimer’s Research UK
- Rt. Hon. Hazel Blears MP Vice Chair All Party Parliamentary Group on Dementia
- Jo James, Programme Manager Dementia Training, UCLPartners
- Dr James Warner, Chair Royal College of Psychiatrists

For more information visit: http://www.dementia-challenge.co.uk/event-home
Controlling Neurons, Circuits and Behaviour: Online registration now open

20-24 April
Rungstedgaard, Rungsted, Denmark

This meeting is part of a new series of high-level biannual Brain Conferences in Europe. The Brain Conferences are organised by the Federation of European Neuroscience Societies (FENS, the major neuroscience association in Europe) in partnership with The Brain Prize. They bring together outstanding researchers in key broadly defined areas of contemporary neuroscience to discuss current concepts and define challenges for future research.

Co-chairs: Michael Hausser (UCL, UK), Botond Roska (FMI, Switzerland), Helen Mayberg (Emory University, USA)

For more information visit: http://www.fens.org/Meetings/Brain-Conferences/Controlling-Neurons-Circuits-and-Behaviour/

Open Source Brain Workshop 2014: Building and sharing models of the cortex

May 14-16 2014 (Deadline for registration: 15 April)
Alghero, Sardinia

In this meeting, we will look at the range of cortico-thalamic models out there which are of widespread interest and work towards getting these into public, open source repositories, in standardised formats such as NeuroML and PyNN. We will investigate the steps needed to ensure these models are well tested, annotated and ready for use as research tools by the attendees and the wider community. There will be presentations from experimentalists who are producing the data to constrain these models, as well as simulator and application developers who will create the infrastructure to build, simulate, analyse and share the models.

Confirmed speakers:
Sharon Crook, Arizona State University, USA
Markus Diesmann, Research Center Jülich, Germany
Dirk Feldmeyer, Aachen University, Germany
Rick Gerkin, Arizona State University, USA
Alon Korngreen, Bar-Ilan University, Israel
Dave Lester, SpiNNaker project, University of Manchester, UK
Angus Silver, University College London
Crick Symposium: New Frontiers in Optical Microscopy

9 June 2014
New Hunt's House, Guy's Campus, King's College London

The power of fluorescence-based optical imaging to drive major discoveries in cell biology is universally recognised. This power stems from the combined advantages of molecular specificity, single-molecule sensitivity, sub-cellular resolution, and real-time data collection from live cells and whole organisms. In the last few years, development of new imaging methods and advances in technology have revolutionized the way that we image biological materials and process large data sets and these advances are now impacting across numerous fields of cell biology.

The aim of this Crick Symposium is to showcase the novel microscopy development projects currently ongoing within Crick and its HEI partners and to promote future collaborations between physicists, cell and developmental biologists.

This event is free to attend but you must register at cricksymp7.eventbrite.co.uk

Jacques Monod conference series: Optical imaging of brain structure and function on multiple spatial scales

11-15 June 2014
Roscoff, France

This international symposium will bring together leading scientists to present their latest discoveries on synaptic, neuronal and network function and new technological developments for studying the structure and function of the brain. This will foster scientific exchange between neurobiologists and those actively developing new optical methods, connectomics approaches and optogenetic tools.

This multidisciplinary interaction will advance our understanding and facilitate new approaches for investigating brain structure and function, both in vitro and in vivo, from the individual molecular components to complex networks in the intact brain. Indeed, advances in understanding brain function critically depend on our capacity to improve the tools available. These advances are particularly important in the field of Neuroscience where challenges in mapping the connections within and between highly complex neuronal networks and measuring signal processing in 3D networks is driving the development of
automated electron microscopy, image reconstruction methods and a panoply of new optical methods for measuring and controlling neural activity.

**Chairperson:** Angus Silver (UCL Neuroscience, Physiology & Pharmacology)

**Email:** a.silver@ucl.ac.uk

**For more information visit:** http://www.cnrs.fr/insb/cjm/2014/Silver_e.html

### European Molecular and Cellular Cognition Society (EMCCS)- FENS 6th meeting

**July 3-4, 2014**

**Istituto di Ricerche Farmacologiche Mario Negri, via La Masa 19, 20156 Milano, Italy.**

The meeting will survey recent discoveries in the field of molecular and cellular cognition, including hot topics such as optogenetics and epigenetics of memory, and mechanisms of cognitive decline and enhancement. There will be 28 oral presentations with 3 of the speakers being chosen from submitted abstracts.

**Organisers:** Riccardo Brambilla (Milano, Italy), Kobi Rozenblum (Haifa, Israel) and Angel Barco (Alicante, Spain)

**The list of confirmed speakers includes:** Ted Abel, Penn University (USA); Schahram Akbarian, Mount Sinai School of Medicine (USA); Claudia Bagni, VIB-KU Leuven (Belgium); Erwan Bezard, (CNRS- Université Bordeaux 2 (France); Tiziana Borsello, IRFMN (Italy); Timothy Bredy, QBI-UoQ (Australia); Mauro Costa Mattioli, BCM (USA); Jose A. Esteban, CBMSO (Spain); Gilberto Fisone, Ki (Sweden); Gianluigi Forloni, IRFMN (Italy); K. Peter Giese, King’s College London (UK); Jean-Antoine Girault, Inserm - UPMC (France); Eckart Gundelfinger, LIN (Germany); Marian Joëls, UMC Utrecht (The Netherlands); Itamar Kahn, Technion (Israel); Hanoch Kaphzan, HU (Israel); Eric Klann, New York University (USA); Steven Kushner, Erasmus MC (The Netherlands); Serge Laroche, CNRS - Université Paris-Sud (France); Andreas Lüthi, FMI (Switzerland); Tom McHugh, Riken BSI (Japan); Moshe Szyf, MacGill University (Canada) and Ofer Yizhar, Weizmann Institute (Israel).

**Website address:** [http://www.emccs.org/activitie-detail.php?recordID=1](http://www.emccs.org/activitie-detail.php?recordID=1)

**Email:** brambilla.riccardo@hsr.it

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**Wellcome Trust Molecular Neurology and Therapeutics Course**
12-18 July, 2014 (Deadline for registration: 11 April 2014)  
Wellcome Trust Genome Campus, Hinxton, Cambridge, UK

This popular course provides a concentrated examination of the molecular basis of neurological diseases and strategies in development for their treatment. The course curriculum offers a unique opportunity to learn the latest concepts associated with the study of both rare and common neurological disorders such as Alzheimer's disease, Parkinson's disease, Huntington's disease, amyotrophic lateral sclerosis, stroke, the ataxias, Fragile X syndrome and others. Participants will discuss in detail the strengths and weaknesses of the experimental evidence underlying our current understanding of these diseases and how this knowledge is being applied to develop small molecule and nucleic acid based therapies.

**Registration fee and bursaries:** Registration (including accommodation and all meals) £950.00. Limited bursaries are available covering up to 50% of the registration fee.

**Email:** Emily Rees emily.rees@wtgc.org  
**Direct dial:** +44 (0) 1223 495111  
**Website address:**  
https://registration.hinxton.wellcome.ac.uk/display_info.asp?id=364

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How Can Neuroscience Better Inform Neurorehabilitation?

**Thursday 16 October 2014**  
The Pullman Hotel, St Pancras, London

Neuroscience researchers from across the world reflecting upon how the latest neuroscientific understandings may help the neurorehabilitation patient. The focus will be on how these findings can impact upon practical application as opposed to theoretical concepts.

**Costs:**  
£195+VAT: Early bird rate for bookings received on or before 16 July 2014  
£245+VAT: Standard rate

**For more information visit:**  

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