ESRC Committee 2015 recruitment

The ESRC have recently undertaken a review of our current structure of committees to ensure that they are well placed to deliver the commitments outlined in their Strategic Plan 2015. As a result of these changes they are inviting applications from suitably experienced persons to be members of the renewed and modified Research Committee and the Capability Committee. At least one position is available in psychology.

For further information on the vacancies, please see the vacancy specification. Application forms, with a short curriculum vitae (no longer than two A4 pages) and a supporting statement from a suitable referee, should be submitted to committeeerecruitment@esrc.ac.uk no later than 17.00 on 24 April 2015.

Further details here

UCLH to hold huge research open day on 23 June

UCLH is holding its massive research open day on 23 June this year and we are now inviting applications from researchers to have a stand.

Last year’s open day was the first of its kind at the trust and attracted hundreds of visitors from the local community, patient groups and schools. The emphasis was on interactive activities and direct contact between researchers and the public. The day, attended by both the chief executive Sir Robert Naylor and the chairman Richard Murley, included tours and talks for schoolchildren, competitions and a ‘best stall’ prize.

We are hoping to repeat the success of last year and celebrate with our patients and local communities all the cutting edge clinical research taking place at UCLH and UCL.

Further details here

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Neuroscience Careers Network Forum: Lab Building Workshop

Wednesday 29 April 2015, 4pm-6pm
Location: Torrington (1-19) 115 Galton LT

In a challenging environment such as that of academia how do you achieve your scientific independence and build your own group? In this latest workshop organised by the Neuroscience Career Network (formerly Early Career Neuroscience Forum) attendees will hear how established junior and senior principal investigators, Dr. Francesca Cacucci and Prof. Steve Hunt, started and expanded their own lab to pursue their research. The talks will cover topics such as Ph.D students and postdocs recruitment and supervision, strategic decision making, administrative duties, grant management and balancing academic responsibility with research activity.

The workshop will be followed by a reception to allow participants to network and have informal discussions with the speakers.

Attendance is free but registration is required: [https://www.eventbrite.co.uk/e/build-your-own-lab-tickets-16198245388](https://www.eventbrite.co.uk/e/build-your-own-lab-tickets-16198245388)

Contact: Martine Groen or Lorenzo Fabrizi

Neuroscience Careers Network Forum: Fellowship and Grant Interviews Workshop

Wednesday 13 May 2015, 1pm-4pm

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

Further details can be found here: [http://www.ucl.ac.uk/research/domains/neuroscience/neuroscience-careers-network/events](http://www.ucl.ac.uk/research/domains/neuroscience/neuroscience-careers-network/events)

Contact: Tobi Nolte or Marion Oberhuber
Special Seminars and Events

Consensus and Controversy in Goal Setting 2015

Tuesday 28 April 2015, 9am – 5.30pm
Lecture Theatre, 33 Queen Square, London WC1N 3BG

A symposium presented by the UCLP Centre for Neurorehabilitation in partnership with Kingston University and St George’s University of London

A full day event followed by refreshments and networking. This conference offers a unique opportunity to hear presentations from experts working in neurorehabilitation, which outline key questions and the current direction in goal-setting. Speakers will each present their own critical appraisal of goal setting and its utility in different areas of neurorehabilitation. Key speakers are William Levack (University of Otago) and Richard Siegert (Auckland University of Technology), authors of the new book ‘Rehabilitation Goal-Setting: Theory, Practice and Evidence’ published by CRC Press. Participants will also take part in a Delphi study which aims to develop a shared consensus about goal-setting in rehabilitation and priorities for future research.

Registration opens in February.

UCL SLMS Graduate Study Open Event

29 April 2015
The Wilkins Front Quadrangle, Wilkins Building, Gower Street

UCL School of Life and Medical Sciences (SLMS) is the largest of the three schools that make up UCL. We are global leaders in research-embedded postgraduate education.

The open event will provide an opportunity to speak to Programme Directors and current students about the right course of study for you and details of these programmes

- Welcome from the Vice Provost (Education), Professor Anthony Smith
- Talk on finance
- Education fair
- Student support services

Click here for the full programme and timetable, and details of how to book a place.
Implications of Research on the Neuroscience of Affect, Attachment and Social Cognition

Saturday 25 - Sunday 26 April 2015
The Cruciform Building, Gower Street, UCL

For the third time, leading neuroscientists from Europe and the USA will once again host this unique forum exploring the latest neuroscience research with reference to treatments of mental disorders including autism, depression, personality disorders and attachment disorders. Implications on clinical and developmental perspectives of these psychopathologies will be discussed.

Hosted by UCL Research Department of Clinical, Educational and Health Psychology in association with the Anna Freud Centre.


Topics will include:
“Epistemic trust, resilience and reconsidering the role of mentalization in psychotherapy”
“The Bayesian Infant and Emerging Interpersonal Generative Models in Personality Disorders ”
“How Stress Influences Parental Brain and Behavioral Sensitivity toward Infants”
“Imitation in autism spectrum condition”
“Second-person neuroscience: New perspectives in social neuroscience and implications for the study of the neural mechanisms of psychiatric disorders”

Call for Poster Presentations
There will be an opportunity to present posters designed to explore the conference topic or connected issues. Please email abstract submissions by 1 February 2015.

Standard Rate £200 / Student Rate £50

Contact: Events

Find out more

Computational Psychiatry Course 2015

29 – 30 April 2015
33 Queen Square, London WC1N 3BG

We are glad to announce the opening of the 2nd Computational Psychiatry Course, organised by the Wellcome Trust Centre for Neuroimaging, UCL, and taking place over two days in April. This course aims to bring together experts in neuroscience, psychiatry, decision sciences and computational modelling to define problems quantitatively in psychiatric disorder, and to train the next generation of scientists and clinicians that wish to apply these models to modern diagnosis and treatment strategies.

Building on the content taught in the 2014 Computational Psychiatry Course, this year we will cover model-based approaches at multiple scales, from computational modelling of behaviour and cognition, to model-based neuroimaging and computational genetics. We will also discuss recent empirical findings from clinical disorders including psychosis, depression,
anxiety, personality disorders, addiction, autism, OCD and ADHD, and ageing. A mathematical (or psychiatric) background is not a prerequisite to attend.

Registration is now open!

Cost: free for UCL students and faculty, £25 for non-UCL attendees
Registration deadline: Noon, April 18, 2015

Contact: Rick Adams or Xiaosi gu

Find out more

Update in neuromuscular disorders 2015

5-8 May 2015
Clinical Neuroscience Lecture Theatre, National Hospital for Neurology and Neurosurgery, 33 Queen Square (lower ground), London WC1N 3BG

The MRC Centre for Neuromuscular Diseases and the Institute of Child Health are pleased to invite you to this annual paediatric and adult course, which is now in its eighth year for specialists with an interest in neuromuscular disease.

This clinical course concentrates on childhood and adult neuromuscular disorders with an emphasis on clinical cases, natural history and management. This 4 day course is designed for specialists with an interest in neuromuscular disease; the first two days concentrating on paediatric neuromuscular disorders and the latter two days on adult neuromuscular disorder.

Find out more

‘The Brain and Mental Health’ Art Exhibition


UCL Neuroscience Society are proud to launch ‘The Brain and Mental Health’ Art Exhibition, for which all funds raised will go in aid of the mental health charity SANE. We simply ask that you interpret this theme and let your imagination run wild! Registration is now open to ALL (closes March 13th) for only £3, which gains you automatic membership to UCL NeuroSoc! The hand-in deadline is April 15th.

Click Here to register now!

There is £350 up for grabs and the ultimate winner will be able to use their work to customise a limited edition of SANE’s black dog statues. Moreover, all entries will be auctioned and the artist can claim up to 50% of the sale!!

Please check our website and event to learn more about this exhibition!
Paediatric Cerebrovascular Conference: diagnosis and disease in the 21st century

20 – 21 May 2015
Host: Dr Vijeya Ganesan
This 2 day meeting aims to review current concepts relating to recognition, diagnosis and management of cerebrovascular disease in children, incorporating up-to-date clinical practice and research.
To register interest please contact:
Anne Brown (anne.brown@ucl.ac.uk)
Vijeya Ganesan (v.ganesan@ucl.ac.uk)

Celebrating International Clinical Trials Day: Leonard Wolfson Experimental Neurology Centre

20 May 2015
• A first hand tour of our state of the art facility (inpatient rooms, infusion suite and consulting room)
• An opportunity to:
  o learn more about clinical research
  o meet the clinical research staff (physicians, nurses, trial coordinators)
  o find out about on-going studies
• A chance to meet with charities such as the National Brain Appeal who will have a stall on the day providing information leaflets and merchandise

Attendance is free, but attendees should register their interest.
For more information, please contact Rhoda Castaneda: r.castaneda@ucl.ac.uk

Queen Square Symposium

Friday 29 May 2015
The Symposium brings together MSc and PhD students across diverse neuroscience domains, including clinical, cognitive and computational scopes of study, and offers students at the IoN an invaluable opportunity to showcase and discuss their research. It provides a platform for students to network with peers, gain a broader perspective of neuroscience research, and to gather feedback on their work from the variety of academics present on the day.

Further information
Fifth Joint NELFT/UCL Conference on Eating Disorders

Friday 5 June, 9am – 5.10pm

With special guest, Candida Crewe, author of the memoir “Eating Myself”, who will share her personal experience and observations. The conference will be relevant for Psychiatrists, Nurses, Psychotherapists, Psychologists, Dietitians, Researchers, Students or any professionals interested in eating disorders.

Keynote 1: Dr Phillippa Diedrichs: Body Image and the Media: What do we need to know?
Keynote 2: Professor Tom Lynch: Social Signalling Matters: Radically Open Dialectical Behaviour Therapy for Anorexia Nervosa
Workshop topics to include: Dialectical Behaviour Therapy, Severe and Enduring Eating Disorders, Family Therapy for Anorexia Nervosa and CBT Groups

Find out more

Public Engagement

Train and Engage Program

Train and Engage offers postgraduate research students the chance to apply for grants of up to £1,000 for activities that involve people outside the university. Alongside funding, Train and Engage provides advice, training and resources to support you in designing, developing, delivering and evaluating your own public engagement project.

To be eligible for funding from Train and Engage, applicants must either attend the Train and Engage workshops or the Connecting with the Public course offered by the UCL Doctoral School in collaboration with the Department of Science and Technology Studies and the Public Engagement Unit. Students who attend either of these training programmes are eligible for any subsequent Train and Engage deadline.

Find out more
In the News

**Imaging shows early brain changes in FTD patients**
Research using brain imaging has found changes in the brain can be identified in people with frontotemporal dementia (FTD) 5-10 years before symptoms appear.

In the study, published in The Lancet Neurology, researchers from UCL Institute of Neurology analysed data from 220 participants to identify whether neuroimaging and cognitive changes before symptom onset could be shown in FTD, as reflected in findings from studies of other genetic dementias.

The study was led by Dr Rohrer and Professor Rossor, as part of a consortium of research centres across Europe and Canada with expertise in familial FTD called the Genetic Frontotemporal dementia Initiative (GENFI).

[Read full article](#)

**New test measures deadly protein in Huntington’s disease patients’ spinal fluid**
A new test has been able to measure for the first time the build-up of a harmful mutant protein in the nervous system of patients during the progression of Huntington’s disease (HD).

Published in the Journal of Clinical Investigation, the team behind the findings, including researchers from the UCL Institute of Neurology, hope that the new assay will enable the testing of drugs that aim to lower the production of the pathogenic mutant huntingtin protein that causes the disease, and could be useful in predicting or monitoring the progression of HD.

HD is caused by a single gene mutation that results in the production of mutant huntingtin protein. The mutated gene was identified in 1993 but until now it has not been possible to quantify the mutant protein in the nervous system of living HD patients.

[Read full article](#)

**Connecting places causes mental maps to merge**
Realising how places connect geographically causes local maps in the brain to join, forming one big map which helps with planning future journeys, finds a new UCL study. Changes like this can occur when people vary their route to work during a tube strike, for example. Commuters may be familiar with the location of two underground stations but only realise how one is linked to the other by walking between them. Knowing how the stations are connected can then be used to decide which route to take next time. The study in rats provides the first evidence that grid cells can form maps for large-scale navigation between distinct areas, adding to previous Nobel-prize winning research showing that grid cells appear to map the local environment, acting as a coordinate system to measure distances between places.

[Read full article](#)
John Hardy, PhD, Leader in Parkinson’s Genetics Research, Honored with 2015 Robert A. Pritzker Prize

John Hardy, PhD, a pioneer in the study of Parkinson's genetics, is the recipient of the 2015 Robert A. Pritzker Prize for Leadership in Parkinson’s Research, conferred annually by The Michael J. Fox Foundation for Parkinson’s Research (MJFF).

An expert in Alzheimer’s genetics, as well, Hardy — now professor at University College London — led a team toward a pathological discovery that revolutionized Parkinson’s drug development. Moreover, he is regarded as an influential thought leader in driving the exploration of genetics for a causal role in Parkinson’s disease, an area given little merit only 20 years ago.

Read full article

Epilepsy drug may protect eyesight for people with MS

A UCLH-led clinical trial has found that a drug commonly taken to prevent seizures in epilepsy could also protect the eyesight and slow the accumulation of disability in people with multiple sclerosis.

Researchers from the National Hospital for Neurology and Neurosurgery and the Royal Hallamshire Hospital in Sheffield recruited 86 people experiencing early symptoms of acute optic neuritis. The participants received the epilepsy drug phenytoin or a placebo for three months, to assess whether the drug could help to protect nerves from damage.

Optic neuritis causes the nerves carrying information between the eye to the brain to become damaged and inflamed. It can result in sudden total or partial blindness, foggy or blackened vision and pain and is commonly experienced in people with MS.

Read full article

Current Funding Opportunities

MEchanisms of cellular death in NeuroDegeneration (MEND)

Deadline: 8 May 2015

The Alzheimer’s Association, Alzheimer’s Research UK and The Weston Brain Institute have jointly launched the MEND funding Initiative - MEchanisms of cellular death in NeuroDegeneration. MEND is looking to fund either a consortium of investigative teams or individual team-based projects ranging between USD$100,000-$1,250,000. Applications are encouraged from academic research laboratories or consortia of academic laboratories around the world. In addition, small biotech/small-medium enterprise organizations are eligible provided they are in collaboration with academic laboratories with the academic laboratory as the lead applicant.

The application submission process will follow a two stage procedure. First, applicants will submit a pre-proposal or letter of intent (LOI). Submitted LOIs will be reviewed by the sponsor organizations and a select number of the
LOIs fitting the funding priorities will be invited to submit full applications.

Letters of intent must be received by 5 p.m. EST, May 8, 2015.

Find out more

**NC3Rs David Sainsbury Fellowships**

**Deadline:** 15 May 2015

NC3Rs is the UK’s national organisation which leads the discovery and application of new technologies and approaches to replace, reduce and refine the use of animals for scientific purposes (the 3Rs).

The NC3Rs David Sainsbury Fellowship Scheme is now open for submission. The Fellowship supports the training and career development of future leaders in the 3Rs who will push the boundaries of how research is conducted across a wide range of fields.

Award: Five awards are available, with funding at a fixed value of £195K over three years.

Eligibility: Researchers with up to 5 years postdoctoral experience.

**Outline Deadline:** 16:00 GMT, 15 May 2015

Find out more

**MRC - New Investigator, Partnership and Programme grants**

**Deadline:** 3 June 2015

The Medical Research Council invites applications for its research grants in neurosciences and mental health. These are suitable for focused research projects that may be short- or long-term in nature. In addition, they can be used to support method development and continuation of research facilities and may involve more than one research group or institution.

Any UK-based researcher who can demonstrate that they will direct the proposed research and be actively engaged in carrying it through is eligible to apply. The minimum academic qualification required is a graduate degree, although usually a PhD is required. Less experienced researchers should apply in collaboration with a more senior colleague. Applications can include industry partners.

Find out more

**BBSRC - Future Leader Fellowship**

**Deadline:** 4 June 2015

The BBSRC has announced a new Fellowship scheme for researchers with up to 5 years postdoctoral experience. The **Future Leader Fellowship** (FLF) will provide salary and support for researchers wishing to undertake independent research and gain leadership skills in any of the research areas covered by BBSRC’s portfolio.

Applications must be received by 4 p.m. EST, June 4, 2015.

Find out more

**UCL Grand Challenges: Small Grants Call Open**
UCL Grand Challenges bring researchers together, from diverse fields of expertise, to tackle global problems. The Small Grants programme encourages new collaborations between staff in different UCL departments or faculties, to address some of these challenges. Up to £4,000 is available for applications led by UCL staff. The Four Grand Challenges are Global Health, Sustainable Cities, Intercultural Interaction and Human Wellbeing. Applications must be made to one of these.

Find out more

MRC: Experimental medicine challenge grants: discovery science in humans

Deadline: 25 June 2015

The Experimental Medicine Challenge Grants (EMCG) initiative supports ambitious programmes of research into disease pathophysiology, conducted in humans. The MRC seeks to generate new and deeper understanding of human disease mechanisms and identification of potential new therapeutic targets, so accelerating translation of basic science to impact on patient health.

“In the last 50 years we have been given all the tools we need in order to bring the investigations to ourselves” Sydney Brenner

These studies, addressing the biggest gaps in understanding the causes and progression of human disease, will produce major new mechanistic insights, with potential application to new therapeutic or diagnostic approaches and opportunities for ‘reverse translation’ to basic research.

Find out more

ECMED Research Projects

A 3-year EU-funded position is available at the UCL Institute of Neurology under the supervision of Prof. Matthew Walker, as part of the ECMED European Training Network (ETN), a consortium of 9 leading European research institutions and 2 industrial companies that will involve 12 Early Stage Researchers working collaboratively to determine the role of brain extracellular matrix in the development of epilepsy and to develop novel approaches to treat and to prevent epilepsy. Another 11 similar positions to the one offered by UCL are available at the project partners’ institutions.

Background - The Project
Over 50 million people worldwide have epilepsy and 30% are resistant to our present therapies. Epilepsy, therefore, comprises a major burden to society and so there is a pressing need for new approaches to treatment. The brain extracellular matrix (ECM) plays a critical role in governing brain excitability and function. Although research into the role of the ECM in neuronal signalling and network function has advanced considerably in recent years, its full translational potential has yet to be realised. There is growing evidence for a major role of the ECM in epilepsy including the association between ECM protein mutations and epilepsy, changes in the ECM and associated proteins during the development of epilepsy and the strong association between the ECM and brain diseases associated with epilepsy including stroke, traumatic brain injury, neurodegeneration and autism.
For more information on the ECMED Research Projects and how to apply, please visit [http://ecmed15.wix.com/epilepsy](http://ecmed15.wix.com/epilepsy)

**UCL Neuroscience Events and Seminars**

27 April, 2015 - **UCL Institute of Cognitive Neuroscience Seminar Series - Predicting psychosis in clinical high-risk cohorts**  
Time: 16:00 - 17:00  
Speaker: Stephen Wood, Adolescent Brain Development and Mental Health, University of Birmingham. Host: Sarah-Jayne Blakemore  
Location: Wolfson Lecture Theatre, National Hospital for Neurology and Neurosurgery, Queen Square, London, WC1N 3BG  
Contact: Rosalyn Lawrence  
Email: rosalyn.lawrence@ucl.ac.uk  
Phone: 020 7679 1164; internal extension: 21164

28 April, 2015 - **ALS Seminar Series: Modulation of axonal retrograde transport in health and disease**  
Time: 12:30 - 13:30  
Speaker information: Giampietro Schiavo, Sobell Department of Motor Neuroscience & Movement Disorders, UCL IoN. Host: Linda Greensmith. Series run by the Greensmith and Fisher Laboratories.  
Location: 2nd Floor Seminar Room, Institute of Neurology, Queen Square House, Queen Square, WC1N 3BG  
Contact: Debbie Hadley  
Email: d.hadley@ucl.ac.uk  
Phone: Please email

28 April, 2015 - **UCLP Centre for Neurorehabilitation symposium: goal-setting in neurorehabilitation - consensus and controversies**  
Time: -  
During this meeting we will revisit the controversies and areas of consensus identified in a goal-setting meeting held in 2009 (results published in Clinical Rehabilitation 2009;23(4):334-44). We will hear from experts in the field, including Richard Siegert and William Levack, authors of the recently published book, ‘Rehabilitation Goal Setting: Theory, Practice and Evidence’, and identify how far we have progressed and what is yet to be done. Before the meeting starts, participants will be asked to complete the first round of the Delphi and to complete it twice more during the course of the meeting. This meeting provides an excellent opportunity to update on current thinking, to consider your own experience in the context of the theory, and to gain a sense of future direction. CPD points will be applied for.  
Location: Lecture Theatre, 33 Queen Square, London,  
Contact: UCLP NeuroRehabilitation Centre  
Email: nrehabc-uclp-info@ucl.ac.uk  
Phone: Please email

28 April, 2015 - **Why does Auditory Cortex respond to light? Exploring the mechanisms and function of auditory-visual integration in Auditory Cortex**  
Time: 16:00 -  
Experimental Psychology Seminar. Speaker: Jenny Bizley, Ear Institute, University College London. Host: Dan Bendor  
Location: Room 305, 26 Bedford Way, London, WC1H 0DS  
Contact: Antonietta Esposito  
Email: a.esposito@ucl.ac.uk  
Phone: Please email

29 April, 2015 - **Neuroscience Career Network: Lab Building Workshop**  
Time: 16:00 - 18:00  
In a challenging environment such as that of academia how do you achieve your scientific independence and build your own group? In this latest workshop organised by the Neuroscience Career Network (formerly Early Career Neuroscience Forum) attendees will hear how established junior and senior principal investigators, Dr. Francesca Cacucci and Prof. Steve Hunt, started and expanded their own lab to pursue their research. The talks will cover topics such as Ph.D students and postdocs recruitment and supervision, strategic decision making, administrative duties, grant management and balancing academic responsibility with research activity. The workshop will be followed by a reception to allow participants to network and have informal discussions with the speakers. Attendance is free but registration is required.
29 April, 2015 - **Synaptic mechanisms for visual computation in retinal circuitry**
Time: 16:00 -
Speaker: Jonathan Demb, Yale University. Host: Matteo Carandini
Location: Lecture Theatre, Institute Of Ophthalmology, 11-43 Bath Street, London, EC1V 9EL
Contact: Matteo Carandini
Email: m.carandini@ucl.ac.uk
Phone:

29 April, 2015 - **UCL School of Life and Medical Sciences Graduate Study Open Event**
Time: 16:00 - 20:00
The open event will provide an opportunity to speak to Programme Directors and current students about the right course of study for you and details of these programmes. Speakers: Welcome from the Vice Provost (Education), Professor Anthony Smith; Talk on finance; Education fair; Student support services
Location: Wilkins Front Quadrangle Events Venue, Wilkins Building, Gower St, London, WC1E 6BT
Contact: Alex Standen
Email: a.standen@ucl.ac.uk
Phone: Please email

30 April, 2015 - **Experimental Epilepsy Seminars: Exploiting new CRISPR/Cas9 gene targeting applications in cell reprogramming and neurological disorders**
Time: 11:30 - 12:30
Talk by: Dr. Vania Broccoli. Hosted by: Prof. Dimitri Kullmann
Location: Gilliatt Theatre, Queen Square House, Queen Square, London, WC1N 3BG
Contact: Dimitri Kullmann
Email: d.kullman@ucl.ac.uk
Phone: Please email

30 April, 2015 - **Yale-UCL Senior Scientist Lecture Series: From chaperonins to sleuthing ALS mechanism**
Time: 17:30 - 18:30
Please welcome Arthur L. Horwich to UCL for his lecture as part of the Yale/UCL Collaborative - Senior Scientist Lecture Series. The Senior Scientist Lecture Series is a Yale UCL Collaborative initiative which disseminates information about research and educational programs between Yale and UCL and promotes discussion and opportunities for collaboration.
Speaker: Arthur L. Horwich, Sterling Professor of Genetics & Pediatrics, Yale School of Medicine; Investigator, Howard Hughes Medical Institute. Reception to follow in the front quad Pavillion.
Location: Lecture Theatre 1, Cruciform Building, Gower Street, London, WC1E 6BT
Contact: Lisa Balderson
Email: l.balderson@ucl.ac.uk
Phone: Please email

1 May, 2015 - **FIL Brain Meeting: Title tbc**
Time: 16:15 -
Speaker: Miriam Klein-Flügge, Oxford University. Host: Brain Meeting Seminar Series
Location: 4th Floor Seminar Room, 12 Queens Square, London, WC1N 3BG
Contact: Ryszard Auksztulewicz
Email: r.auksztulewicz@ucl.ac.uk
Phone: Please email

1 May, 2015 - **The role of glucocerebrosidase in Parkinson's disease pathogenesis**
Time: 16:00 -
Speaker: Matthew Gegg, Department of Clinical Neurosciences, Institute of Neurology, UCL. Host: Institute of Neurology Postdoc Seminar Committee.
Location: Basement Lecture Theatre, 33 Queen Square, London, WC1N 3BG
Contact: Institute of Neurology Postdoc Seminar Committee
Email: ionpostdocsrequest@gmail.com
Phone: Please email

5 May, 2015 - **Experimental Psychology Seminar: Cortical codes for sound perception in auditory cortex**
Time: 16:00 -
5 May, 2015 - **MRC Centre for Neuromuscular Diseases Seminar Series: Investigating the Relationship between Skeletal Muscle Mass and Metabolism**

Time: 17:30 -

Speaker information: Ketan Patel

Location: Basement Lecture Theatre, 33 Queen Square, London, WC1N 3BG

Contact: Christine Oldfield

Email: christine.oldfield@ucl.ac.uk

Phone: Please email

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5 May, 2015 - **MRC Centre for Neuromuscular Diseases: Update in Neuromuscular Disorders 2015**

Time: -

This established paediatric and adult course is in its seventh year run by consultants from the UCL Institute of Child Health and the UCL Institute of Neurology. This clinical course concentrates on childhood and adult neuromuscular disorders with an emphasis on clinical cases, natural history and management. This 4 day course is designed for specialists with an interest in neuromuscular disease; the first two days concentrating on paediatric neuromuscular disorders and the latter two days on adult neuromuscular disorders.

Location: Clinical Neuroscience Lecture Theatre (lower ground floor), National Hospital for Neurology and Neurosurgery, 33 Queen Square, London, WC1N 3BG

Contact: Jacky Molyneaux

Email: j.molyneaux@ucl.ac.uk

Phone: Please email

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7 May, 2015 - **Human cerebral cortex development and disease in stem cell systems**

Time: 16:00 -

Speaker: Dr Rick Livesey, Gurdon Institute, University of Cambridge. Refreshments will be provided.

Location: WIBR Cafe, 1st floor, Cruciform Building, Gower Street, London, WC1E 6BT

Contact: Alison Kelly

Email: alison.kelly@ucl.ac.uk

Phone:

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7 May, 2015 - **Institute of Movement Neuroscience (IMN) Series - ‘How to cure any disease and get smart: An overview of tDCS mechanisms’**

Time: 16:15 -

Speaker information: Professor Marom Bikson, Dept of Biomedical Engineering, The City College of New York, USA.

Host: Institute of Movement Neuroscience, Sven Bestmann.

Location: Wolfson Lecture Theatre, National Hospital for Neurology and Neurosurgery, Queen Square, London, WC1N 3BG

Contact: Sven Bestmann

Email: s.bestmann@ucl.ac.uk

Phone: Please email

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7 May, 2015 - **Investigating the motor system using functional and structural MRI**

Time: 13:00 -

Speaker: Adnan Alahmadi, MSc, PhD candidate, NMR Research Unit, UCL Institute of Neurology.

Location: Gilliatt Lecture Theatre, Institute of Neurology, Queen Square House, Queen Square, WC1N 3BG

Contact: Tina Holmes

Email: millerp@ucl.ac.uk

Phone:
8 May, 2015 - **FIL Brain Meeting: Title tbc**
Time: 16:15 -
Speaker: Mate Lengyel, Cambridge University
Host: Brain Meeting Seminar Series
Location: 4th Floor Seminar Room, , 12 Queens Square, London, WC1N 3BG
Contact: Samira Kazan
Email: samira.kazan@ucl.ac.uk
Phone: Please email

11 May, 2015 - **UCL Institute of Cognitive Neuroscience Seminar Series** - What does it take to collaborate? The role of heart, words and skills in interpersonal synergies
Time: 16:00 -
Speaker: Riccardo Fusaroli, Interacting Minds Centre, Aarhus University. Host: Sophie Scott
Location: Wolfson Lecture Theatre, National Hospital for Neurology and Neurosurgery, Queen Square, London, WC1N 3BG
Contact: Rosalyn Lawrence
Email: rosalyn.lawrence@ucl.ac.uk
Phone: 020 7679 1164; internal extension: 21164

11 May, 2015 - **Workshop for Clinical Researchers at Queen Square**
The aim of the workshop is to help those who are new to clinical research and to provide an overview of the processes, including trial design, funding, regulatory, governance and sponsorship requirements that are essential in setting studies up. It is also an excellent opportunity to meet and discuss projects with members from the Queen Square Clinical Trial Centre, NIHR Clinical Research Network, and The Joint Research Office.
Contact: Tahera Hussain
Email: Tahera.hussain@ucl.ac.uk
Phone:

12 May, 2015 - **ALS Seminar Series: FUSsion of physiological RNA granules and pathological aggregates**
Time: 12:00 - 13:00
Speaker information: Vladimir Buchman, School of Biosciences, University of Cardiff. Host: Anny Devoy. Series run by the Greensmith and Fisher Laboratories.
Location: 2nd Floor Seminar Room, Institute of Neurology, Queen Square House, Queen Square, WC1N 3BG
Contact: Debbie Hadley
Email: d.hadley@ucl.ac.uk
Phone: Please email

12 May, 2015 - **Experimental Psychology Seminar: Neural signatures of learning and decision-making across prefrontal cortex**
Time: 16:00 -
Speaker: Steve Kennerley, Institute of Neurology, University College London. Host: Joe Devlin
Location: Room 305, 26 Bedford Way, , London, WC1H 0DS
Contact: Antonietta Esposito
Email: a.esposito@ucl.ac.uk
Phone: Please email

13 May, 2015 - **Centre for Developmental Cognitive Neuroscience speaker programme: Title TBC**
Time: 16:30 - 17:30
Speaker information: Dr Iroise Dumontheil
Location: Leolin Price Lecture theatre (Lower Ground Floor), Institute of Child Health, 30 Guildford Street, London , WC1N 1EH
Contact: Rebecca Sage
Email: R.Sage@ucl.ac.uk
Phone: Please email

13 May, 2015 - **Division of Psychiatry seminar: Gene*environment interaction: scientific hypothesis or truism?**
Time: 15:00 - 16:00
Organised by UCL Division of Psychiatry
There are an increasing number of studies that have investigated gene environment interaction, prompted by Caspi’s 2003 Science paper about the 5HT transporter polymorphism and stress. I will discuss what is meant by interaction, the claims made by the g*e proponents, and review the literature. I will take a critical stance and will question the value of this research, arguing it is based upon a misunderstanding of statistical interaction together with methods that increase type 1 errors. Speaker information: Prof Glyn Lewis Host: Prof Angela Hassiotas, Division of Psychiatry.
13 May, 2015 - **Neuroscience Career Network: Fellowship and Grant Interviews Workshop**
Time: 13:00 -
Interactive workshops chaired by Prof. Antonella Riccio and Prof. Stephen Hunt
Location: TBC, UCL, London,
Contact: Tobi Nolte or Marion Oberhuber
Email: t.nolte@ucl.ac.uk; m.oberhuber.11@ucl.ac.uk
Phone: Please email

14 May, 2015 - **Immune mechanisms relevant to grey matter pathology in multiple sclerosis**
Time: 13:00 -
Speaker: Dr Owain Howell, Associate Professor, College of Medicine, Swansea University. Host: Queen Square MS Centre
Location: Gilliat Lecture Theatre, Institute of Neurology, Queen Square House, Queen Square, WC1N 3BG
Contact: Tina Holmes
Email: millerpa@ucl.ac.uk
Phone: Please email

14 May, 2015 - **What do we mean by brain plasticity, and is there more of it than usual after stroke?**
Time: 17:15 -
Part of the CNR@UCLP Seminar Series 2015. Speaker information: Professor John Rothwell. Open to all, free of charge and there is no need to register.
Location: Gilliat Lecture Theatre, Queen Square House, Queen Square, London, WC1N 3BG
Contact: UCLPartners Centre for Neurorehabilitation
Email: cnr@ucl.ac.uk
Phone: Please email

14 May, 2015 - **Wolfson Institute for Biomedical Research: An implementation of reinforcement learning in the cerebellum**
Time: 16:00 -
Speaker: Boris Barbour, ENS Paris. Refreshments will be provided.
Location: WIBR Cafe, 1st floor, Cruciform Building, Gower Street, London, WC1E 6BT
Contact: Alison Kelly
Email: alison.kelly@ucl.ac.uk
Phone:

15 May, 2015 - **Aversive Experiences Transform Amygdala Ensemble Coding during the Formation of Associative Fear Memories**
Time: 16:00 - 17:00
Speaker: Benjamin Grewe, Stanford University. Host: Professor Michael Hausser
Location: Anatomy G29 J Z Young LT, Anatomy Building, Gower Street, London, WC1E 6BT
Contact: Alison Kelly
Email: alison.kelly@ucl.ac.uk
Phone: Please email

18 May, 2015 - **UCL Institute of Cognitive Neuroscience Seminar Series - title tbc**
Time: 16:00 -
Speaker: tbc Host: Mairead MacSweeney
Location: Gilliat Lecture Theatre, Institute of Neurology, Queen Square House, Queen Square, WC1N 3BG
Contact: Rosalyn Lawrence
Email: rosalyn.lawrence@ucl.ac.uk
Phone: 020 7679 1164; internal extension: 21164
19 May, 2015 - Experimental Psychology Seminar: What does it take to collaborate? The role of heart, words and skills in interpersonal synergies?
Time: 16:00 -
Speaker: Riccardo Fussaroli, University of Aarhus. Host: Jeremy Skipper
Location: Room 305, 26 Bedford Way, , London, WC1H 0DS
Contact: Antonietta Esposito
Email: a.esposito@ucl.ac.uk
Phone: Please email

19 May, 2015 - UCLP Centre For Neurorehabilitation Clinical Networking Event: Sharing our Practice along the Pathway
Time: 17:00 - 20:00
The 2nd UCLP Centre For Neurorehabilitation Clinical Networking Event will take place on Tuesday 19th May 2015, from 5 pm – 8 pm. The event is free-of-charge, and the talks will be followed by discussion, networking and refreshments. The first Clinical Networking Event was very successful. We look forward to seeing you all at the second one
Location: Lecture Theatre, Institute of Neurology, Queen Square House, Queen Square, WC1N 3BG
Contact: Jacqueline McIntosh
Email: jacqueline.mcintosh@uclh.nhs.uk
Phone:

20 May, 2015 - Leonard Wolfson Experimental Neurology Centre: Celebrating International Clinical Trials Day
Time: 11:30 - 15:00
A first hand tour of our state of the art facility, including inpatient rooms, infusion suite and consulting room. An opportunity to learn more about clinical research, meet the clinical research staff (physicians, nurses, trial coordinators), and find out about on-going studies. A chance to meet with charities such as the National Brain Appeal who will have a stall on the day providing information leaflets and merchandise.
Location: National Hospital for Neurology and Neurosurgery, Queen Square, London, WC1N 3BG
Contact: Rhoda Castaneda
Email: r.castaneda@ucl.ac.uk
Phone: Please email

20 May, 2015 - Paediatric Cerebrovascular Conference : diagnosis and disease in the 21st century
Time: -
This 2 day meeting aims to review current concepts relating to recognition, diagnosis and management of cerebrovascular disease in children, incorporating up-to-date clinical practice and research. Host: Dr Vijeya Ganesan
Contact: Anne Brown
Email: anne.brown@ucl.ac.uk
Phone: Please email

21 May, 2015 - ALS Seminar Series: Genome-Scale CRISPR knockout screening: technology development and applications for mapping proteostasis networks
Time: 11:00 - 12:00
Speaker information: Ophir Shalem, The Broad Institute and Visiting Scholar at UC Berkeley Host: Elizabeth Fisher Series run by the Greensmith and Fisher Laboratories.
Location: 2nd Floor Seminar Room, Institute of Neurology, Queen Square House, Queen Square, WC1N 3BG
Contact: Debbie Hadley
Email: d.hadley@ucl.ac.uk
Phone: Please email

26 May, 2015 - Experimental Psychology Seminar: Title TBC
Time: 16:00 -
Speaker: Dr Francesca Sargolini, Institut Universitaire de France, CNRS Aix-Marseille University. Host: Pierre-Yves Jacob
Location: Room 305, 26 Bedford Way, , London, WC1H 0DS
Contact: Antonietta Esposito
Email: a.esposito@ucl.ac.uk
Phone: Please email

27 May, 2015 - Division of Psychiatry seminar: PhD Upgrade presentations
Time: 15:00 - 16:00
Organised by UCL Division of Psychiatry
PhD students from the Division will present their upgrade talks of their research. Lauren Yates: The development and evaluation of individual Cognitive Stimulation Therapy (iCST) for dementia Host: Prof David Osborn, Division of Psychiatry.
29 May, 2015 - Queen Square Symposium
Time: 08:30 - 17:00
The 16th annual Queen Square Symposium will be taking place on Friday 29th May 2015. The Symposium brings together MSc and PhD students across diverse neuroscience domains, including clinical, cognitive and computational scopes of study, and offers students at the IoN an invaluable opportunity to showcase and discuss their research. It provides a platform for students to network with peers, gain a broader perspective of neuroscience research, and to gather feedback on their work from the variety of academics present on the day.

Location: 33 Queens Square, , London, WC1N 3BG
Contact: Michael Thor
Email: m.thor@ucl.ac.uk
Phone: Please email

External Events of Interest

Cosy Science: The bigger the better - How to make a big brain?
Tuesday 28 April 2015
The Cittie Of Yorke, 22 High Holborn, WC1V 6BN

Understanding what makes a brain human is a question that fascinated our species for a very long time. Biologists have explored the mechanisms that change brain size as well as looking for the developmental events able to increase brain complexity. I will summarise the recent effort in the field and highlight how very small changes in early development can lead to big modifications in brain size and complexity. I'll discuss whether size really matter and explore where complexity matters for development of cognition.

Dr Corinne Houart is Professor of Developmental Neurobiology at King's College London.

Find out more

Recent studies and the diagnosis of MND
Wednesday 6 May 2015
The Foresight Centre, University Of Liverpool, 1 Brownlow Street, Liverpool L69 3GL

This day meeting, organised by the Royal Society of Medicine and the Motor Neurone Disease Association, will bring together top neurologists and MND Specialists to explore recent studies looking into the diagnosis and early treatment of MND. Delegates will gain a better understanding of the key factors to recognise the early stages of MND vital to improving the quality of life and extending life expectancy in patients. This meeting will explore recent methods helping diagnosis and will cover the initial stages at the GP Surgery, through to biomarkers and neuroimaging at the MND Clinic. This meeting would be valuable to neurologists, specialist nurses, geneticists, palliative care specialists, physiotherapists and GP’s. Delegates will gain a better understanding of the key factors to recognise the early stages of MND vital to improving the quality of life and extending life expectancy in patients.

Contact: regions@rsm.ac.uk
Find out more
Psychiatry and society: Will neuroscience change understandings and practices?

Tuesday 12 May 2015
Royal Society of Medicine, 1 Wimpole Street, London, W1G 0AE

The educational objectives of the conference will be as follows:
- To explore the impact, and potential impact, of evolving knowledge in genomics and neuroscience to understandings of ‘mental disorder’, the status of psychiatry in society, and the implications for mental health care.
- To promote a dialogue between psychiatrists (and other mental health professionals), biomedical scientists, social scientists and interested members of the public concerning such developments.

Find out more

Open Source Brain Workshop 2015

12th - 14th May, 2015
Alghero, Sardinia

Open Source Brain (http://www.opensourcebrain.org) is an initiative that brings together modellers and experimentalists interested in creating open, community developed models of neuronal systems. The third Open Source Brain meeting will provide an up to date overview of the OSB initiative and associated technologies and will include presentations from experimentalists, modellers and application developers. Presentations will cover various brain regions including cortex and cerebellum and there will be a day focused on creating and sharing experimentally constrained models of the hippocampus.

Confirmed speakers: Giorgio Ascoli, Tiago Branco, Claudia Clopath, Michael Hines, Peter Jonas, Artur Luczak, Troy Margrie, Michele Migliore, Yiota Poirazi, Martin Pyka, Stefan Remy, Angus Silver, Nelson Spruston

For more details and to register (no registration fee, deadline 15th April):
http://www.opensourcebrain.org/docs/Help/Meetings#OSB_2015
Contact: p.gleeson@ucl.ac.uk

Limbic brain anatomy course

1 – 2 June 2015
Guy’s Campus, King’s College London*
Hosts: Dr Paul Johns, BSc BM MSc FRCPATH

Neuroanatomy for psychiatry, neurology and neuroscience
More advanced course focusing on memory, cognition and emotion (e.g. limbic lobe, hippocampus, amygdala, ventral striatum)

The limbic brain course is ideal for basic, clinical and imaging neuroscientists and is also very popular with NHS consultants and junior doctors in specialties such as neurology, psychiatry, radiology and neurosurgery.

Find out more
Paris School of Neuroscience (ENP) course:  
Optical Imaging and Electrophysiological Methods in Neuroscience

9\textsuperscript{th} and 19\textsuperscript{th} of June  
Paris V University (Paris Descartes).  
Hosts: Dr Paul Johns, BSc BM MSc FRCPATH

Course website: https://sites.google.com/site/neuropariscourse/  
Preliminary timetable: https://sites.google.com/site/neuropariscourse/timetable

The deadline for the application is on the 30\textsuperscript{th} of March 2015 and informal enquiries about the experiments that will be held during the course can be directed to Marco Beato (m.beato@ucl.ac.uk)

Applications open to all PhD students, researchers and academics.

2015 EMBO Workshop on Cortical Interneurons in Health and Disease

22 - 25 June 2015  
Majorca, Spain

Organized by Professor Oscar Marin, Director of the MRC Centre for Developmental Neurobiology King's College London, in this workshop we will bring together world-class scholars to discuss the molecular basis underlying interneuron diversity, the impact of interneuron function on cortical operations or their very special cell metabolism and its possible relation to disease. The conference is expected to by attended by almost 100 participants. Our main goal is to encourage the interaction between experts with diverse backgrounds, from developmental neurobiology to systems neuroscience, and the discussion of the latest research advances in the function of specific classes of interneurons in the generation of brain rhythms, and their contribution to epilepsy, autism and schizophrenia.

Find out more

Practical Neurology Study Days

22 - 26 June 2015  
Council Chamber, Royal College of Paediatrics and Child Health (RCPCH), 5-11 Theobalds Road, London, WC1X 8SH

An annual series of study days which aim to help clinicians update and improve their approach to the diagnosis and management of neurological problems in children.

Each day focuses on a different range of subjects. Delegates can attend the whole course or individual days.

Contact: angela.mensah@ucl.ac.uk to reserve a place or for further information.
The 16th International Neuropsychoanalysis Congress: Plasticity and Recognition (and other topics)

9 – 12 July 2015
University of Amsterdam

Call for Papers: abstracts due on 1 February!

Speakers include: Cristina Alberini; François Ansermet; Marinus Van Ijzendoorn & Yoram Yovell

More Congress information, including registration, accommodation & more: Click here

We welcome proposals for presentations and symposia on this broad theme, from an experimental or clinical perspective. However, proposals on all other topics of relevance to neuropsychoanalysis are also welcome. You are invited to submit abstracts for research presentations, posters, and symposia which have an explicit psychoanalytic or psychodynamic component. Click here for more info.

Abstracts are due by 1 February; please submit your abstracts by clicking here

Contact: paula.barkay@neuropsa.org

Find out more

Researcher Links Workshop: Understanding and Advancing Therapies for CNS Disorders

18 – 21 September 2015
Maria Do Mar Hotel, Florianopolis, Brazil

The British Council has grants available for early career researchers (see Eligibility section) to attend a workshop in Brazil on understanding and advancing CNS therapies. Costs of all travel, accommodation and meals for participants will be covered. Places are available for 16 researchers from Brazil and the UK (32 in total).

This workshop is part of the Newton Researcher Links programme, funded under the Newton Fund. The workshop is being organized by Dr. Angela Bithell (University of Reading, UK) and Dr. Helena Cimarosti (Federal University of Santa Catarina (UFSC), Brazil).

The workshop will take place in Florianópolis, Santa Catarina, Brazil, 18th-21st September 2015.

Find out more
The European Society for Low Vision Research and Rehabilitation (ESLRR) is pleased to announce that its next conference, ESLRR 2015 will be in September 2015 and will once again be at the beautiful Keble College, University of Oxford.

The two-day conference will run from Friday afternoon until Sunday afternoon and will be preceded by an optional half day course. Overnight accommodation will be provided in College rooms (en-suite) and meals, including a Gala Dinner will take place in the stunning College dining hall. Platform and poster presentations are invited in all aspects of low vision research.

Abstracts are due by 31 May; please submit your abstracts by clicking here.

Contact: Susie Sandford Smith

Find out more