General Notice

Less than three weeks to register for the UCL Neuroscience Symposium

Over 750 people have already registered to attend this year's UCL Neuroscience Symposium. Places are limited and pre-registration is essential for this fascinating day.

Registration closes on 12 June, and anyone arriving on the day who has not registered will be asked to wait until all pre-booked delegates are seated before being allowed entry.

Don’t miss out on this must-attend event. Book your free place now.

Register here

Help the UCLH/UCL BRC get school children excited about research

The UCLH/UCL Biomedical Research Centre (BRC) is looking for UCLH/UCL researchers to help get school children excited about clinical research by talking about their research careers as part of their research open day on 23 June.

Year 9 and 10 students (age 13-15) from local schools will be visiting UCLH and the BRC needs enthusiastic researchers to talk for approximately 30 minutes on a range of topics including what their research is about and its benefits, what a normal working day is for a researcher, what university degree they have, their motivations and what the biggest challenges have been. There will also be time for questions afterwards from the children.

The BRC welcomes help from everyone from PhD student to Professor who is happy to talk about clinical research and the pathways they followed to a career in research.

If you would like to give young people the opportunity to discover more about research contact Ros Yu, Communications & PPI Manager, Rosamund.Yu@ucl.ac.uk.
Researchers needed to work with disadvantaged 'A' level students

The in2science scheme is looking for UCLH/UCL researchers interested in providing 2-week lab placements for 'AS' level students from low income backgrounds.

Students get the chance to work alongside scientists, and the aim is to inspire and motivate them and to support them in their application to competitive universities. Last year's evaluation showed 79% of students went onto university, 58% of these were to a Russell group university and all of these were STEM degrees.

Read more.

Neuroscience Careers Network

The Neuroscience Careers Network (NCN) has completed all the events for this academic year, and is currently planning the schedule for 2015-16. Future events are likely to include:

- Grant Writing Seminar and Workshops
- Interview Skills Workshops
- Academic Careers Seminar
- Presentation Skills Seminar

If you have any other suggestions of events you would like to attend, or would like to subscribe to the NCN mailing list, please email ecnforum@ucl.ac.uk

Further information on the NCN can be found here
Special Seminars and Events

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

UCL SLMS meets Museums

Wednesday 3 June 2015

‘UCL SLMS meets Museums’ is a networking event for researchers from the UCL School of Life and Medical Sciences and museum professionals working in institutions with medicine, pathology and the history of medicine connections. Our aim is to encourage conversation that opens up avenues to curation and research.

There will be short talks of about 30 minutes in total from museum professionals and researchers who have previously worked together to enhance their respective work and can give practical advice on forming these relationships. The main focus of this meeting of minds will be networking over nibbles and drinks, providing a platform to make meaningful connections that will enhance engagement and impact possibilities.

Further information

Creating Connections 10

Monday 15 June 2015

In celebration of our tenth event, Creating Connections 10 is taking Creativity and Collaboration as its twin themes. As with all previous Creating Connections, the aim of the event is to bring UCL’s academic staff and postgraduate researchers together with representatives of the community and voluntary sector (with a healthy sprinkling of arts, heritage and cultural organisations on this occasion), to find areas of common interest and projects they can collaborate on. The evening is a mix of themed discussions in small groups with more informal networking to follow.

Find out more and book your place by Monday 8th June.
UCLPartners' Academic Health Science Centre

Monday 22 June, 3pm – 6.30pm
The Lutyens Suite, BMA House

Join Prof. Sir John Tooke for an afternoon event to celebrate UCLPartners’ Academic Health Science Centre (AHSC) and explore the opportunities that the unique partnership of world-leading Universities and NHS Trusts presents. By working together, the AHSC seeks to set a new benchmark for UK academic-clinical partnership, driving population health and wealth gain by aligning academic and clinical excellence.

To register please visit: http://uclpartners-ahsc-2015.eventbrite.co.uk

The event will provide an opportunity to learn about UCLPartners and the role of the AHSC in modern healthcare, to explore the aims of its six Academic Medical Centres, to meet with the leadership from across the partnership, and to consider and discuss opportunities for the future.

The AHSC partners are UCL, Queen Mary University of London, London School of Hygiene and Tropical Medicine, University College London Hospitals, Great Ormond Street Hospital, Barts Health, Royal Free and Moorfields NHS Foundation Trusts. Attendees are welcome from all organisations and from across the wider UCLPartners partnership.

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 Philippa 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

Back to the top
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

Missing molecule prevents puberty

A molecule important in blood vessel formation and brain wiring is also essential for the onset of puberty, finds new research led by UCL and the University of Milan.

The researchers found a genetic fault that prevented this molecule, called SEMA3E, from being working correctly in two brothers with Kallman Syndrome, an inherited condition that prevents people from undergoing puberty or being able to smell. They then studied mice without SEMA3E to see how its loss affected their development.

SEMA3E was found to protect the nerve cells that regulate sexual reproduction. These nerve cells grow in the nose of developing foetuses and then migrate to the brain where they produce gonadotropin releasing hormone (GnRH), which is needed to stimulate puberty. The research showed that these GnRH-producing nerve cells could not survive the migration without SEMA3E to protect them.

Read full article

New UCL members of EMBO

Congratulations to Professor Alison Lloyd (MRC Laboratory for Molecular Cell Biology) and Professor John Hardy (Institute of Neurology) on being elected as members of EMBO.

EMBO is an organization of more than 1700 leading researchers that promotes excellence in the life sciences. The major goals of the organization are to support talented researchers at all stages of their careers, stimulate the exchange of scientific information, and help build a European research environment where scientists can achieve their best work.

Read full article
A new genetic switch uncovered in the long genes expressed in our brain

A new mechanism for splicing-based gene regulation has been discovered in vertebrates by a team of researchers at UCL Institute of Neurology and UCL Genetics Institute, showing that sometimes cells select a piece of a gene as an exon, but then later discard this piece in the process called 'recursive splicing'.

This process was observed in some of the longest genes that are expressed in the brain, which is of clinical significance, since these genes are often implicated in autism or other neurodevelopmental disorders.

The study published in Nature reports newly discovered recursive sites that are highly conserved in mammals, and in one case even from fish to human. The genes containing recursive splice sites are among the longest genes in vertebrate genomes, because they contain extremely long introns.

Read full article

Mutations in two novel genes cause primary dystonia

Researchers at the UCL Institute of Neurology have identified mutations in hippocalcin (HPCA) and potassium channel tetramerization domain containing 17 (KCTD17) as novel causes of primary dystonia, a disorder which afflicts over 70,000 people in the UK alone.

The studies, done by Dr Gavin Charlesworth and Dr Niccolo E. Mencacci under the supervision of Professor Nick Wood and Professor Kailash Bhatia, were both published as separate papers in the American Journal of Human Genetics.

In the first study, recessive mutations in the gene HPCA were identified as the cause of childhood onset isolated dystonia in three siblings from a consanguineous family of Middle Eastern origin. Subsequently, mutations in the same gene were also detected in a second family exhibiting young-onset dystonia, confirming HPCA as the responsible gene.

Read full article

UCL Institute of Neurology researchers awarded MRC fellowships

Fellowships were recently awarded to researchers supported by the BRC, the National Institute for Health Research and the NIHR Queen's Square Dementia Biomedical Research Unit.

Ten awards were granted nationally from the Medical Research Council, with four going to Dr Pietro Fratta, Dr Jonathan Rohrer, Dr Ed Wild and Dr Gavin Winston, all from the UCL Institute of Neurology.

Read full article
Professor Alan Thompson elected to the Fellowship of the Academy of Medical Sciences

Five researchers from across SLMS, including Professor Alan Thompson, Dean of the UCL Faculty of Brain Sciences, have been recognised for their contribution to the advancement of medical science by election to the Fellowship of the Academy of Medical Sciences. Professors Peter Brocklehurst, Frances Brodsky, Diana Kuh, Catherine Law and Alan Thompson joined the existing Fellows of the Academy to bring the total membership to 1134.

The independent Academy of Medical Sciences promotes advances in medical science and campaigns to ensure these are translated into benefits for patients. Academy Fellows are elected for excellence in medical research, for innovative application of scientific knowledge or for their conspicuous service to healthcare.

Read full article

Working with Saracens to monitor concussion in rugby

A team of researchers from the UCL Institute of Neurology have joined the ongoing Saracens study for the 2015/16 season, which combines impact sensors with blood samples to determine the effects of concussion on rugby players.

In January, following an approach from James Drake of The Drake Foundation to set up a research project to study the effects of concussion, Saracens players began wearing impact sensors produced by X2 Biosystems in Seattle which measure the force and direction of impact to the head.

The Drake Foundation have now extended the funding of the study so that from the start of the new Aviva Premiership season, players' blood samples will be analysed to detect biomarkers associated with brain injury.

Read full article

Current Funding Opportunities

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**

*Deadline: midnight, Monday 15 June 2015*

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

Bio-Techne announces travel grants to attend Neuroscience 2015

Bio-Techne is proud to support neuroscience researchers with travel grants to attend Neuroscience 2015 held in Chicago, IL, October 17-21, 2015. We will award ten recipients $1,000 each for travel to the meeting.

Read more.

UCL Neuroscience Events and Seminars

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. 1. Jingyi Wang - Loneliness and mental health in a randomised controlled trial of a peer-provided self-management intervention for people leaving crisis resolution teams. 2. Mariam Al Eissa - Investigation of rare genetic variation in Schizophrenia and Bipolar disorder 3. Lauren Yates - ‘The development and evaluation of individual Cognitive Stimulation Therapy (iCST) for dementia’ Host: Prof David Osborn, Division of Psychiatry.
Location: Sir David Davies LT, Roberts Building, Malet Place, London, WC1E 7JE
Contact: Berni Courtney
Email: b.courtney@ucl.ac.uk
Phone: 020 7679 9467
28 May, 2015 - **UCL Cancer Institute Seminar: Implementation of high throughput analyses in diagnostic neurooncology**  
Time: 17:00 -  
Speaker: David Capper, Department of Neuropathology, University of Heidelberg  
Host: Sebastian Brandner, UCL Institute of Neurology  
Location: Courtyard Cafe, Paul O'Gorman Building, 72 Huntley Street, London, WC1E 6BT  
Contact: Sebastian Brandner  
Email: s.brandner@ucl.ac.uk  
Phone:  

29 May, 2015 - **Conjunctive representations and coherency in the human medial temporal lobe: from perception to memory and decision-making**  
Time: 16:15 -  
Brain Meeting from Wellcome Trust Centre for Neuroimaging (incorporating the Leopold Muller Functional Imaging Laboratory and the Wellcome Department of Imaging Neuroscience). Speaker: Andy Lee, University of Toronto, Canada.  
Location: 4th Floor Seminar Room, 12 Queen Square, London, WC1N 3BG  
Contact: Samira Kazan  
Email: samira.kazan@ucl.ac.uk  
Phone: Please email  

29 May, 2015 - **How to write for The Conversation**  
Time: 14:00 - 16:00  
UCL is a founding member of The Conversation, an online magazine which promotes academic comment on current affairs. Its open access articles reach 20 millions readers around the world every month. If you are interested in writing for the media – and want your research to have the widest possible impact – there is no better place to start. The Grand Challenges are holding drop in sessions (open to all) to help you get your ideas into The Conversation. Email Kate Hoyland to book a slot.  
Location: UCL, Gower Street,  
Contact: Kate Hoyland  
Email: c.hoyland@ucl.ac.uk  
Phone: Please email  

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

1 June, 2015 - **UCL Institute of Cognitive Neuroscience Seminar Series - Adaptive gain control during human decision-making**  
Time: 16:00 -  
Speaker: Chris Summerfield, Experimental Psychology Dept, University of Oxford. Host: Patrick Haggard  
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  

2 June, 2015 - **Experimental Psychology Seminar: From infants’ preverbal to language-based learning about objects and categories**  
Time: 16:00 -  
Speaker: Professor Gert Westermann, Lancaster University. Host: Joe Devlin  
Location: Room 305, 26 Bedford Way, London, WC1H 0DS  
Contact: Antonietta Esposito  
Email: a.esposito@ucl.ac.uk  
Phone: Please email
3 June, 2015 - **PCA and ADAD: Rare, but why should you care?**
Time: 16:00 -
Speakers: Kirsi Kinnunen and Timothy Shakespeare, Department of Neurodegenerative Disease. Host: Institute of Neurology Postdoc Seminar Committee
Location: Basement Lecture Theatre, Institute of Neurology, Queen Square House, Queen Square, WC1N 3BG
Contact: Silvia Purro
Email: ionpostdocsrequest@gmail.com
Phone: Please email

4 June, 2015 - **Psychodynamic Neuroscience Research meeting: The impact of early childhood narcissistic injury on rehabilitation prognosis following mild traumatic brain injury in adulthood: case study**
Time: 18:00 -
Speaker: OHR BARAK, Consultant in Neuropsychology, Chalkdown House, Brain Injury Rehabilitation Trust
Location: Room 305, 3rd Floor, 26 Bedford Way, London, WC1H 0DS
Contact: Dr Katerina Fotopoulou
Email: a.fotopoulou@ucl.ac.uk
Phone:

4 June, 2015 - **The Christopher Sporborg memorial lecture: Current developments and the future of Neurosurgery**
Time: 18:00 - 20:30
Neil Kitchen, consultant neurosurgeon will introduce the topic and the programme will include presentations by Consultant Neurosurgeons David Choi, Joan Grieve, Andrew McEvoy, Lewis Thorne and Ludvic Zrinz. The event will be followed by a drinks reception and the launch of the National Brain Appeal Annual Review.
Location: Lecture Theatre, Clinical Neuroscience Building, 33 Queen Square, London,
Contact: Jess Broad
Email: jess.broad@uclh.nhs.uk
Phone:

5 June, 2015 - **Brain Meeting Seminar Series: Title TBC**
Time: 16:15 -
Brain Meeting from Wellcome Trust Centre for Neuroimaging (incorporating the Leopold Muller Functional Imaging Laboratory and the Wellcome Department of Imaging Neuroscience). Speaker: James Rowe, Cambridge University.
Location: 4th Floor Seminar Room, 12 Queen Square, London, WC1N 3BG
Contact: Samira Kazan
Email: samira.kazan@ucl.ac.uk
Phone: Please email

5 June, 2015 - **Fifth Joint NELFT/UCL Conference on Eating Disorders: Thinking Bodies, Thinking Minds: Challenges of working with Eating Disorders**
Time: -
With special guest, Candida Crewe, author of the memoir “Eating Myself”, who will share her personal experience and observations. Keynote One: Dr Philippa Diedrichs: Body Image and the Media: What do we need to know? Keynote Two: Professor Tom Lynch: Social Signalling Matters: Radically Open Dialectical Behaviour Therapy for Anorexia Nervosa
Location: University College London , Gower Street , London , WC1E 6BT
Contact: NELFT Eating Disorder Service
Email: eatingdisorderconference@nelft.nhs.uk
Phone: Please email

8 June, 2015 - **MRC Centre for Neuromuscular Diseases Seminar Series: Molecular promiscuity: serine-palmitoyltransferase – the unfaithful enzyme**
Time: 17:30 -
Speaker information: Thorsten Hornemann, Institute of Clinical Chemistry, University of Zurich
Location: Wolfson Lecture theatre, NHNN, National Hospital for Neurology and Neurosurgery, Queen Square, London, WC1N 3BG
Contact: Christine Oldfield
Email: christine.oldfield@ucl.ac.uk
Phone: Please email

8 June, 2015 - **UCL Institute of Cognitive Neuroscience Seminar Series - Plasticity of the social brain**
Time: 16:00 -
Speaker: Tania Singer, Director, Dept Social Neuroscience, Max Planck Institute, Leipzig. Host: Vincent Walsh. Effects of a one-year mental training on social cognition, attention, stress, interoception and pro-social behaviour.
Location: Gilliat Lecture Theatre, Institute of Neurology, Queen Square House, Queen Square, WC1N 3BG
9 June, 2015 - Experimental Psychology Seminar: I can get that song out of your head; Decoding perceptual representations with retinotopic and tonotopic maps
Time: 16:00 -
Speaker: Geoff Boynton, University of Washington Host: Sam Solomon
Location: Room 305, 26 Bedford Way, London, WC1H 0DS
Contact: Antonietta Esposito
Email: a.esposito@ucl.ac.uk
Phone: Please email

10 June, 2015 - Centre for Developmental Cognitive Neuroscience speaker programme: Title TBC
Time: 16:30 - 17:30
Speaker information: Professor Courtenay Norbury
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

10 June, 2015 - Division of Psychiatry seminar: Hearing loss: a new reversible causal factor for dementia?
Time: 15:00 - 16:00
Organised by UCL Division of Psychiatry
Recent cohort studies have shown that hearing loss in middle age is a risk factor for accelerated cognitive decline and dementia in later life. Hearing loss is very prevalent, potentially preventable and treatable, and if it can be confirmed as a causative factor the benefits of addressing hearing loss could lead to substantial benefits in reduced dementia incidence. In this talk I will present the evidence linking hearing loss and dementia, discuss possible mechanistic pathways and confounding factors of the association, and reflect on research that could clarify this link. Speaker: Dr Sergi Costaferda.
Host: Prof Gill Livingston, Division of Psychiatry.
Location: B40 LT, Darwin Building, access via Malet Place, London, WC1E 6BT
Contact: Berni Courtney
Email: b.courtney@ucl.ac.uk
Phone: 020 7679 9467

11 June, 2015 - The trials of conducting trials – practical problems encountered in rehab research and possible solutions
Time: 17:15 -
Part of the CNR@UCLP Seminar Series 2015. Speaker information: Professor Avril Drummond. 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

11 June, 2015 - The trials of conducting trials – practical problems encountered in rehab research and possible solutions
Time: 17:15 -
Part of the CNR@UCLP Seminar Series 2015. Speaker information: Professor Avril Drummond. 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

15 June, 2015 - UCL Institute of Cognitive Neuroscience Seminar Series - Essential contributions of frontopolar cortex to primate cognition
Time: 16:00 -
Speaker: Mark Buckley, Experimental Psychology Dept, University of Oxford. Host: Sam Gilbert
Location: Lecture Theatre, Clinical Neuroscience Building, 33 Queen Square, London,
Contact: Rosalyn Lawrence
Email: rosalyn.lawrence@ucl.ac.uk
Phone: 020 7679 1164; internal extension: 21164
16 June, 2015 - **Experimental Psychology Seminar: Do we adapt to the recent variance of sensory signals**
Time: 16:00 -
Speaker: Hannah Smithson, University of Oxford. Host: Sam Solomon
Location: Room 305, 26 Bedford Way, London, WC1H 0DS
Contact: Antonietta Esposito
Email: a.esposito@ucl.ac.uk
Phone: Please email

18 June, 2015 - **Molecular regulation of cortical interneuron diversity and plasticity**
Time: 16:00 -
Speaker: Professor Oscar Marin, MRC Centre for Developmental Neurobiology, King's College London. Hosted by: Wolfson Institute for Biomedical Research. 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: Please email

19 June, 2015 - **2015 Neuroscience Symposium**
Time: -
The 2015 Neuroscience Symposium, hosted by the UCL Neuroscience Domain, will take place at the Institute of Education on Friday 19 June. We are expecting more than 800 Neuroscientists from across the UCL community to come along to the annual symposium to find out more about the latest research in neuroscience at UCL, share expertise and enhance relationships. Keynote speakers: Professor John O'Keefe and Professor Yang Dan. Poster Exhibition: Last year over 30 lab posters and 150 research posters were presented at the Symposium. This is a great opportunity to present your work to your peers. Further details on themes can be found online and poster submission is with registration via the Eventbrite registration page.
Location: UCL Institute of Education, 20 Bedford Way, London, WC1H 0AL
Contact: Candice Lewis
Email: candice.lewis@ucl.ac.uk
Phone: 020 3108 2419

24 June, 2015 - **Division of Psychiatry seminar: The development and genetics of Wernicke's Encephalopathy, with focus on alcohol misuse**
Time: 15:00 - 16:00
Organised by UCL Division of Psychiatry
Wernicke's encephalopathy (WE) is the acute phase of a potentially fatal neuropsychiatric condition caused by an inadequate supply of vitamin B1 to the brain and is often associated with alcohol misuse. In the early stages, WE is reversible but if the condition is undiagnosed or inadequately treated, it will progress to irreversible brain damage, the Korsakoff Syndrome (KS). Korsakoff described a group of patients who had an abnormal mental state in which memory and learning were affected out of all proportion to other cognitive functions in an otherwise alert and responsive patient. Important differences between WE due to dietary deficiency from that associated with alcohol misuse will be discussed.
Our current research has centred on the genes controlling the transport systems responsible for the transport of vit B1 and other nutrients into the brain cells. Speakers: Dr Allan D. Thomson and Dr Irene Guerrini Hosted by: Dr Nick Bass
Location: Sir David Davies LT, Roberts Building, Malet Place, London, WC1E 7JE
Contact: Berni Courtney
Email: b.courtney@ucl.ac.uk
Phone: 020 7679 9467

24 June, 2015 - **MRC Prion Unit Events and Seminars: Title tbc**
Time: 13:00 -
MRC Prion Unit Events and Seminars, hosted by the MRC Prion Unit, UCL and the Institute of Neurology. Speaker information: Dr Jemeen Sreedharan, Babraham Institute, Cambridge. Hosted by: Dr Adrian Isaacs and Professor Elizabeth Fisher
Location: 2nd floor Seminar Room, Institute of Neurology, Queen Square House, Queen Square, WC1N 3BG
Contact: Naho Ollason
Email: n.ollason@prion.ucl.ac.uk
Phone: Please email

24 June, 2015 - **NeuroTrials Day**
Time: -
In most areas of medicine it is the results from randomised controlled trials that ultimately decide whether or not a potential treatment has a place in the management of a clinical condition. Brain science is no different. Advances in the treatment of conditions such as multiple sclerosis, stroke and epilepsy have ultimately been determined by successful
clinical trials. This NeuroTrials day will describe the design and implementation of all phases of trial. Uniquely, it will be from the twin viewpoints of clinicians and statisticians involved in designing and carrying out clinical trials. As such it will be appropriate for clinicians (e.g. neurologists and neurosurgeons), and other health professional in both the public and private sectors, at all levels of seniority. The roles of the clinical research network, clinical research facility and clinical trials unit will also be discussed.

Location: Basement Lecture Theatre, 33 Queen Square, , London, WC1N 3BG
Contact: Dr Tahera Hussain
Email: Tahera.hussain@ucl.ac.uk
Phone: Please email

26 June, 2015 - Brain Meeting Seminar Series: Title TBC
Time: 16:15 -
Brain Meeting from Wellcome Trust Centre for Neuroimaging (incorporating the Leopold Muller Functional Imaging Laboratory and the Wellcome Department of Imaging Neuroscience). Speaker: Kenneth Harris, UCL Institute of Ophthalmology.
Location: 4th Floor Seminar Room, 12 Queen Square, London, WC1N 3BG
Contact: Samira Kazan
Email: samira.kazan@ucl.ac.uk
Phone: Please email

26 June, 2015 - Memory Enhancement by Targeting Cdk5 Regulation of NR2B
Time: 16:00 -
Speaker: Dr Florian Plattner, Department of Psychiatry, UT Southwestern Medical Center, Dallas, Texas USA. Hosted by: Wolfson Institute for Biomedical Research. 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: Please email

26 June, 2015 - UCL School of Pharmacy seminar programme: Mechanisms of postsynaptic plasticity at GABAergic synapse.
Time: 12:00 - 13:00
Speaker information: Dr Shiva Tyagarajan, Institute of Pharmacology and Toxicology, University of Zurich. Host: UCL School of Pharmacy.
Location: John Hanbury Lecture Theatre, UCL School of Pharmacy, 29-39 Brunswick Square, London , WC1N 1AX
Contact: Audrey Mercer
Email: a.mercer@ucl.ac.uk
Phone: Please email

Back to the top

External Events of Interest

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  

9th and 19th 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 30th 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@neuopsa.org

Find out more

Chronic Pain: Neural Plasticity and Therapeutic Perspective

18 – 25 July 2015
Südtirol, Italian Alps

Specific topics that will be focus of the Course include:

• The nature and nurture of pain
• Human pain perception and brain functional correlates
• Peripheral plasticity, genetics, and epigenetics of pain chronification
• Brain plasticity and mechanisms of pain chronification
• Pain pharmacology and neurobiology of opiate analgesia
• Clinical chronic pain conditions, clinical trials
• Therapies and management of chronic pain

Find out more
**XIV Summer “Teófilo Hernando’s” School of Pharmacology**

20-24 July 2015  
Santander, Spain

**New therapeutic targets in brain disease**

The Teófilo Hernando’s School of Pharmacology (THSP) was initiated in 1996, in the frame of the summer courses of the UIMP. At that time, Rector José Luis García Delgado invited professor Antonio G. García (Autonomous University of Madrid) to organise this School. The courses are held at the magnificent Palace of la Magdalena, located on top of a hill at the Peninsula of La Magdalena.

The format of a UIMP’s School (“Escuela”) is based in the critical analysis in the frontier of knowledge of a given scientific topic, along a week (Monday to Friday) by scientists and students of all over the world. Emphasis is always made in drug discovery and development as well in basic research that illuminate on new biological drug targets for treating disease. The THSP was named after Teófilo Hernando, a Spanish M.D./Ph.D. pharmacologist who was trained under Oswald Schmiedeberg at Strassbourg, the first formal Pharmacology School where many pharmacologists were trained at the beginning of the XX century and then developed the subject of basic and clinical pharmacology all over the world. Teófilo Hernando introduced pharmacology as an independent teaching and science subject at the Central University of Madrid, along the first four decades of the XX century. He trained numerous other disciples that extended the subject to many other Spanish universities along the XX century.

Find out more

---

**18th SSBP International Research Symposium**

4 - 5 September 2015  
London

**Behavioural phenotypes from the bench to bedside: translation of basic science to clinical practice**

The 18th meeting of the SSBP will focus on emerging findings from basic science research on behavioural phenotypes and the application of these in clinical practice. The cutting-edge program will cover research areas such as epigenetics, mouse model studies and clinical trials. Join us in London – the world’s capital – in 2015!

Registration and abstract submission open: April 2015  
Deadline for online abstract submission: 1st of June 2015  
Deadline for discounted early bird registration: 25th of July 2015

For further information and details on how to submit an abstract for an oral or poster presentation visit the website:

Find out more
5th European Synapse Meeting

7 - 9 September 2015
Bristol

Registration and abstract submission for the European Synapse Meeting 2015 are now open. Reduced rates available until 30th June 2015. Please register now!

The aim of this meeting is to bring together junior and senior neuroscientists working on synapses and to provide a forum for new directions and ideas in synapse research.

For further information please visit the website:

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

ESLRR European Conference on Low Vision 2015 – 2nd call for papers

25-27 September 2015
University of Oxford

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

Back to the top