General Notice

New UCL Fellows of the Royal Society

Congratulations to Professor Annette Dolphin (Department of Neuroscience, Physiology and Pharmacology) and Professor Michael Häusser (Wolfson Institute for Biomedical Research) and on being elected as new Fellows of the Royal Society.

Find out more

RDS London Fellowship Information Event

18th May 2015, 14.00 to 16.30

Thinking of applying for an NIHR Training fellowship in health services research? Then maximise your chances of success by attending the RDS London Fellowship Information Event. The event is open to all across London and will give an overview of the current NIHR training schemes and the support available from Research Design Service London and host institutions. Further presentations from previously successful applicants will give valuable insights into their experience and the requirements of the interview panels. Attendance is free of charge.

To book a place, visit the RDS London website: www.rds-london.nihr.ac.uk

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

Neuroscience Careers Network

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

Contact: Tobi Nolte or Marion Oberhuber

Back to the top
Special Seminars and Events

‘The Brain and Mental Health’ Art Exhibition

13 - 17 May 2015

This art exhibition has been organised by the UCL Neuroscience Society as part of an effort to raise awareness and reducing stigma around mental health issues, in partnership with the mental health charity SANE.

Over forty pieces of artwork on the theme will be exhibited in the Wilkins Building, South Cloisters during Mental Health Awareness Week (13th – 17th May).

There will also be an awards ceremony on the night of the 16th in the Events Space in the Main Quad, in which top artwork will be awarded prizes. The judges for this event are Professor Michael Worton, former vice-Provost at UCL, Marjorie Wallace, CEO of SANE, and Professor Sandra Kemp, Senior Research Fellow at Victoria & Albert Museum.

All artwork, including the prize-winning pieces, will be auctioned, with proceeds going to support the work of the SANE charity. The event itself will be entirely free to attend, with charitable donations encouraged.

Please check the website and event to learn more about this exhibition!

Dementia Awareness Week: Become a Dementia Friend

20 May 2015
12-1pm, 2-3pm, 5-6pm

Understand a bit more about dementia and the ways you can help by attending a Dementia Friends Information Session.

Three Dementia Friends Information Sessions will be held at the Mary Ward Centre on 20th May, to coincide with Dementia Awareness Week.

Come along for an informal, interactive session where we will explore some key messages about dementia and how together we can help create a more dementia friendly community.

Please check the website to register or email tim.shakespeare@ucl.ac.uk for more information.
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:
  - learn more about clinical research
  - meet the clinical research staff (physicians, nurses, trial coordinators)
  - 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
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 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

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

Deep brain stimulation for Tourette syndrome

In the largest trial ever performed, and recruiting the most severely affected patients with Tourette syndrome, researchers led by Dr Tom Foltynie, UCL Institute of Neurology, have shown that Deep Brain stimulation of an area of the brain called the globus pallidus (GPI) can lead to significant reduction in tic severity when stimulation is switched ON compared with when switched OFF.

In the study, published in Lancet Neurology, when researchers compared patients' tic severity before surgery to severity at their latest follow up, the mean improvement was 40%, accompanied by similar improvements in quality of life.

Read full article

Professor Ray Dolan has been elected Member of the European Academy of Sciences and Arts

Professor Ray Dolan, Director of The Wellcome Trust Centre for Neuroimaging, UCL Institute of Neurology, has been elected Member of the European Academy of Sciences and Arts.

The European Academy of Sciences and Arts was founded in 1990 and focuses on interdisciplinary discussion across specialist areas, ideologies and scientific cultures as well as promoting transnational dialogue and visionary developments of new scientific knowledge and academic thinking.

The uniqueness of the Academy lies in its ability to work across boundaries for the aesthetics of science. It now brings together over 1700 scientists and researchers, philosophers and artists from Europe, Asia and the USA, including 32 Nobel Prize winners.

Read full article
Behaviour changes common in early stage familial Alzheimer's

Behavioural changes such as irritability, sleep changes and depression are common characteristics in the early stages of familial Alzheimer's disease, according to research published in Brain.

Researchers, including Professor Martin Rossor, UCL Institute of Neurology, sought to characterise early behavioural features in carriers of autosomal dominant Alzheimer's disease mutations.

In the study 155 people with or at-risk for autosomal dominant Alzheimer's disease (97 asymptomatic, 25 mildly symptomatic and 33 overtly affected carriers) were evaluated with formal questionnaires: the neuropsychiatric inventory-questionnaire, the 15-item geriatric depression scale and the clinical dementia rating scale. The participants were compared to 106 non-carriers.

Read full article

Current Funding Opportunities

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**

**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

UCL Neuroscience Events and Seminars

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

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.
Location: Lankester LT, Medawar, Malet Place, WC1E 6ET
Contact: Berni Courtney
Email: b.courtney@ucl.ac.uk
Phone: 020 7679 9467

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 - An implementation of reinforcement learning in the cerebellum
Time: 16:00 -
Speaker: Boris Barbour, ENS Paris. 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

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

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
18 May, 2015 - **UCL Institute of Cognitive Neuroscience Seminar Series - title tbc**

**Time:** 16:00 - 17:00

**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 - 17:00

**Speaker:** Riccardo Fusaroli, University of Aarhus

**Host:** Jeremy Skipper

**Location:** Room 305, 26 Bedford Way, London, WC1H 0DS

**Contact:** Antonietta Esposito

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

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

20 May, 2015 - **Dementia Awareness Week: Become a Dementia Friend**

**Time:** 12-1pm, 2-3pm, 5-6pm

We're holding three Dementia Friends Information Sessions at the Mary Ward Centre on 20th May, to coincide with Dementia Awareness Week. Come along for an informal, interactive session where we will explore some key messages about dementia and how together we can help create a more dementia friendly community. The session will last just under an hour, choose whichever time suits you best.

**Location:** Room 23A, Mary Ward Centre, 42 Queen Square, London, WC1N 3AQ

**Contact:** Tim Shakespeare

**Email:** tim.shakespeare@ucl.ac.uk

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

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

**Location:**

**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

22 May, 2015 - **Soloists and choristers in a cortical population**

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: Matteo Carandini, 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 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.
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

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 - **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: Kirsii 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 - Institute of Movement Neuroscience (IMN) Series - ‘Neural markers of cognitive & motor control, and their evolution during a pre-symptomatic monkey model of Parkinson’s disease’
Time: 16:15 -
Speaker information: Dr Charlie Wilson, Inserm - Stem Cell & Brain Research Institute, France. Host: Institute of Movement Neuroscience, Steve Kennerley.
Location: Wolfson Lecture Theatre, National Hospital for Neurology and Neurosurgery, Queen Square, London, WC1N 3BG
Contact: Steve Kennerley
Email: s.kennerley@ucl.ac.uk
Phone: Please email

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 Phillipa 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
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

Contact: Rosalyn Lawrence

Email: rosalyn.lawrence@ucl.ac.uk

Phone: 020 7679 1164; internal extension: 21164

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 Costafreda.

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

**External Events of Interest**

**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.

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

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@neuropsa.org

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

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

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