2014 UCL Neuroscience Symposium

Last chance to register – Friday June 13

Thursday 19 June, 9am-5pm (Registration from 8.15am)
Institute of Education, 20 Bedford Way (Google Map)

Registration for the 2014 UCL Neuroscience Symposium will close this week, on Friday June 13. Interested parties can register using this link https://2014-ucl-neuroscience-symposium.eventbrite.com

Cancellation fee: This year in order to discourage no-shows we will be charging a £10 cancellation fee for delegates who fail to notify organisers by Monday 16 June that they won’t be attending the conference. Registrants will be asked to submit a cost code/grant code at the time of registration and the cancellation fee will be requested post-symposium if attendees fail to notify organisers by June 16 that they can no longer attend.

To register visit: 2014 UCL Neuroscience Symposium
If you have any queries, please contact Rachel Heatley on r.heatley@ucl.ac.uk
Poster Abstract Booklet now available

We are delighted to announce that we will have 32 lab posters and over 140 research posters on show at this year’s poster exhibition. Thank you to all the UCL researchers who have submitted abstracts, the interest in this year’s poster exhibition has been overwhelming, and we hope it will be a great success.

Poster Abstract Booklet: The full list of posters complete with abstracts is now available to be viewed in booklet format via the link below:

Poster Location: Please see below which poster themes will be located in the three main locations, Elvin Hall, Jeffery Hall and the Drama Studio:

Elvin Hall: Cognition and behaviour; Developmental neuroscience; Homeostatic and neuroendocrine systems; Sensory and Motor Systems
Jeffery Hall: Laboratory Posters; Novel methods, resources and technology development; Other, e.g. history of neuroscience, public awareness of neuroscience, resource posters
Drama Studio: Disorders of the Nervous System; Neural Excitability, Synapses, and Glia: Cellular Mechanisms

Lab Posters Timings
- The Judging Panel will be scoring lab posters during the morning break (10am-11.25am) so it is essential that all lab poster presenters are available during this session in order to be able to answer the Judging Panel’s questions and to be eligible for the lab poster prize.

Research Posters Timings
- Poster session 1 will take place from 10am to 11.25am and will feature posters with odd numbers;
- Poster session 2 will take place from 1pm and 2.30pm and will feature posters with even numbers;

Size
Poster boards are A0 portrait (1m wide by 2m high). All posters must fit in this space. We regret that we cannot accept any landscape posters wider than 1m.

If you have any queries, please contact Rachel Heatley

Neuroscience Symposium Mobile App

This year we have decided to pilot the use of a mobile app at the 2014 UCL Neuroscience Symposium.

Attendees can download the mobile app and access information about the event from the convenience of your mobile device. Access the schedule, speakers, sponsors, exhibitors, Institute of Education floor plans and more. See
what others are tweeting about the event and post to Twitter and Facebook from within the app.

Download instructions:
- iPhone - Search for ‘Grupio’ at the App Store and select ‘Install’. Once the app is downloaded, you can search for ‘2014 UCL Neuroscience Symposium’.
- Android - Search for ‘Grupio’ on Android Market and select ‘Install’. Once the app is downloaded, you can search for ‘2014 UCL Neuroscience Symposium’.
- Blackberry Storm and Torch - Search for ‘Grupio’ on App World

We hope you find the mobile app useful and please don’t forget to give us feedback!

Meet the SLMS Research Facilitators at the Neuroscience Symposium

**Claire Westwood and Clarissa Edwards** are Research Facilitators within the SLMS Research Coordination Office.

Their roles include:
- Identifying and communicating funding opportunities
- Organising grants skills and funder workshops
- Working with researchers to support the development of research proposals
- Organising internal peer review (prior to submission) and mock interviews (for applicants invited to interview with funders)

They both have experience of working for external funders (CRUK, Research Councils and Wellcome Trust). They’re also really nice people and they’d like to get to know SLMS researchers.

Claire and Clarissa will be hosting a stand at the symposium (Booth 13) so why not drop by and say hello on Thursday 19 June. Alternatively you can contact them directly if you would like some advice, please see email links below.

**Contact:** Claire Westwood and Clarissa Edwards

Find out more
**EPSRC Healthcare Technologies Grand Challenges - Launch of Community Web Surveys**

**Deadline: 9 June 2014**

EPSRC’s Healthcare Technologies Theme invites the UK’s research and user communities to help them develop a number of Grand Challenges. These Grand Challenges will be used to inform the future strategy and direction of the Theme. They are interested to hear the views of researchers from all disciplines and career stages, as well as clinicians, industry and other relevant stakeholder groups. They have launched web surveys to collect feedback on our initial list of ten Grand Challenges. You are welcome to complete as many of the ten surveys as you wish. **The deadline for completion of the surveys is 09 June 2014.**

[Find out more](#)

**New Alzheimer’s Society Research Fellowships**

As part of the [Dementia Research Leaders programme](#), Alzheimer’s Society are launching a new range of Research Fellowships grants. Opening at the end of June, the fellowships have been designed to offer funding for researchers from a wider range of professional backgrounds and at different stages in their career.

**For postdoctoral researchers:**
- **Junior Fellowships** – Up to £225,000 over three years, for researchers up to 4 years after PhD.
- **Senior Fellowships** – Up to £400,000 over four years, for researchers between 3 and 10 years after PhD. These fellowships are open to researchers from all disciplines including health and care professions.

**For clinically trained professionals:**
- **Clinician and Allied Health Professionals Training Fellowships** – Up to £225,000 over three years for researchers to work towards a research PhD

[Find out more](#)
Committee members needed for BBSRC Panels

BBSRC are currently advertising for a number of Committee Members for their Strategy (Advisory) Panels, the Pool of Experts and Follow-on Fund Committee.

Investigators in SLMS may be interested in applying for positions on:
- Bioscience for Health Strategy Advisory Panel
- Bioscience Skills and Careers Strategy Panel
- Pool of Experts

Positions on other Panels are also being offered and the full information can be found here: http://www.bbsrc.ac.uk/news/people-skills-training/2014/140512-n-call-strategy-panels-pool-experts-fof.aspx.

Applicants need to complete an ‘Expression of Interest’ form and submit it to BBSRC by 16th June 2014.

Focus group recruitment for Taylor & Francis – academics wanted

June 19-20, 2014
Central London

Bernie Folan Consulting is currently recruiting researchers for two focus groups to be held in central London (W1, near Oxford Circus) on June 19 and 20.

The focus groups will be moderated by Bernie Folan Consulting on behalf of Taylor & Francis and will be concerned with academic writing and support for authors. They will inform a project looking into how to best support authors from the publisher’s perspective. Each group will contain 6-8 researchers. One will be made up of early career stage researchers who have yet to publish or have recently published their first article or book. The other will be made up of authors who are further along in their career. Each focus group will last for 1.5 hours.

Refreshments will be available. Also in attendance will be Elaine Devine from Taylor & Francis (Communications Manager, Author Relations). The groups will be video recorded for the purposes of this research project only.

An incentive of a £25 Amazon voucher is offered and will be provided at the end of the focus group.

Contact: Bernie Folan
‘Speed-dating’ initiative from Open City Docs Fest

Deadline for registration: 9 June 2014
Event Date: Wednesday 18 June 13.00-15.00
14 Taviton Street WC1H 0BW

An exciting new ‘speed-dating’ initiative from Open City Docs Fest, allowing UCL researchers to pair up with professional documentary filmmakers to work towards a full scale research-based film. Border Crossings builds partnerships, creating opportunities for UCL expertise to be translated into insightful and engaging documentary, and allowing filmmakers access to some of the table-turning research stories in the world. £5,000 development money to be won for the most exciting and realisable project.

FORMAT: 10 UCL researchers (at any stage of their career from doctoral research onwards) meet 10 filmmakers and discuss potential projects
The event will last about 2 hours and will be hosted by Greg Thompson, Arts Entrepreneur in Residence, UCL and Treasa O’Brien, Open City Docs.
STAGE 2 : SUBMIT One page PROPOSAL 5th September 2014
STAGE 3 September 22nd British Film Institute (tbc) - Award of £5,000 Development Funding
Judges include -

- Christo Hird - Dir Bureau Investigative Journalism and leading UK film producer
- Chris Wilson - Head of Factual Films, Sky Arts
- Helen Dewitt - Head of Cinemas (Programming) BFI
- A leading UCL member of staff from Grand Challenges

To register for the initial 'speed dating' event please send a 5 line summary of the research you think will make a good film to Michael Stewart, Vice Dean for Enterprise SHS. Closing date 9th June
Psychodynamic Neuroscience Research meeting – change of speaker

11 June 2014, 6pm
UCL Institute of Cognitive Neuroscience

Topic: A mentalization-based approach to the understanding and treatment of patients with persistent somatic complaints

Speaker: Patrick Luyten, University of Leuven (Belgium) and UCL

Short bio: Patrick Luyten, PhD, is Associate Professor at the Faculty of Psychology and Educational Sciences, University of Leuven (Belgium) and Reader at the Research Department of Clinical, Educational, and Health Psychology, University College London (UK). His main research interest focuses on depression, chronic fatigue syndrome and fibromyalgia. He is also interested in the processes involved in the intergenerational transmission of these disorders, and in the role of early adversity in particular. He is currently also involved in studies on mentalization based treatment of patients with borderline personality disorder. He is the recipient of the 2009 Psychoanalytic Research Exceptional Contributions Award from the International Psychoanalytical Association, and heads a treatment service for patients with depression and functional somatic disorders in Leuven, Belgium.

NB: Aonghus Ryan and Giles Yeates will give their talk Neuropathological inertia and re-mobilisation of cathexes/SEEKING system through rage and working through: a video presentation of psychodynamic therapy with a survivor of bilateral globus pallidus (basal ganglia) lesions on Thursday 3 July.

If you read this for the first time, and are interested in joining or visiting this group, please contact: Dr Katerina Fotopoulou, providing 2-3 lines indicating your discipline and the nature of your interest, and feel free to tell your friends and colleagues about the group! Suggestions about topics or format are welcome.

ERC Advanced Grants: Information and Proposal Writing Event

Monday 16 June 2014, 10am-3pm
King’s College London

The 2014 ERC Advanced Grants call is expected to open on 17 June 2014 and to close on 21 October 2014. The UK Research Office is holding an information event to provide a detailed overview of this grant scheme and cover
the key issues relating to planning, writing and costing a proposal. This is aimed at academics who are planning to submit an application to the 2014 AdvG call.

More information on ERC advanced grants
- Funding: up to €2.5 million per grant (in some circumstances up to €3.5 million per grant)
- Duration: up to 5 years
- Researchers: any nationality, any age. Applicants must be scientifically independent and have a recent research track-record and profile which identifies them as leaders in their respective field(s) of research
- Sole evaluation criterion: scientific excellence of researcher and research proposal

Find out more

Lord Brain Memorial Lecture: Uncovering the genetic causes of neurodegeneration

12 June 2014, 5.30pm
Perrin Lecture Theatre, Blizard Institute, 4 Newark Street, Whitechapel, London, E1 2AT

Speaker: Professor John Hardy, Chair of Molecular Biology of Neurological Disease, The Reta Lila Weston Institute of Neurological Studies, UCL.
Host: Professor Gavin Giovannoni, Centre for Neuroscience and Trauma, Blizard Institute.
Event is free but attendees must RSVP by Friday 23 May 2014.

Contact: Professor Gavin Giovannoni

Special Lecture: Preventable Dementias: Conceptual and Scientific Bases

18 June 2014, 5.30pm-6.30pm
Lecture Theatre, 33 Queen Square

Speaker: Vladimir Hachinski, CM, MD, FRCPC, DSc, Distinguished University Professor of Neurology at the University of Western Ontario, London, Canada
Host: Dr David Werring, Reader in Clinical Neurology, Stroke Research Group, Dept Brain Repair and Rehabilitation, UCL

Vladimir Hachinski, CM, MD, FRCPC, DSc, is the distinguished University Professor of Neurology at the University of Western Ontario, London, Canada. He graduated with an MD from the University of Toronto and trained in internal medicine and neurology in Montreal and Toronto and in research in London, U.K., and
Copenhagen. Dr. Hachinski’s contributions include pioneering, with Dr. John W. Norris, the establishment of the world’s first successful acute stroke unit and discovering the key role of the insula of the brain in cardiac complications of stroke including sudden death.

With Shawn Whitehead and David Cechetto he discovered an ischemia, amyloid, inflammation link between Alzheimer disease and stroke paving the way for novel therapeutic approaches. He has authored, co-authored or co-edited 17 books, and over 600 scientific and scholarly publications whose impact is reflected in over 23,000 citations. He was the Editor-in-Chief of the journal STROKE, the leading publication of this field from 2000-2010. In 2008 he was named to the Order of Canada, the country’s highest award. He was awarded the 2011 International BIAL Merit Award in Medical Sciences for a monograph on “The Long Fuse: Silent Strokes and Insidious Alzheimer Disease”. In 2012 he was made Doctor honoris causa of the Russian Academy of Medical Sciences. Dr. Hachinski is past President of the World Federation of Neurology and the founding Chair, Working Group, World Brain Alliance.

Contact: Dr David Werring

ESRC update presentation by the Chief Executive Professor Paul Boyle - REGISTRATION NOW OPEN

**Wednesday 25 June, 12:45-13:45**
Malet Place Eng 1.02, Malet Place Engineering Building

The ESRC’s Chief Executive Professor Paul Boyle will visit UCL on **Wednesday 25 June** and will give an ESRC update presentation open to all UCL staff and students.

If you are interested in attending, please register using the eventbrite page: [ESRC presentation](#)

BRC Neuroscience Programme Annual Meeting

21 October 2014. 3pm to 5pm
Lecture Theatre at The National Hospital for Neurology and Neurosurgery, 33 Queen Square London WC1N 3BG

It has once again been a productive year for our NIHR University College London Hospitals BRC Neuroscience Programme. The Neuroscience Programme has been supporting a range of activities in experimental neurology which we will showcase at the meeting. While we finalise the programme, we
wanted to send this invite out, which also serves as a save-the-date. A programme will be sent separately in the coming weeks.

The BRC Neuroscience programme Annual Meeting is an opportunity for you to hear more about the progress the BRC has been making, the impact it is having in developing infrastructure for experimental neurology research and the BRC’s future strategy.

Contact: Daniel Herron

Public Engagement

Researchers wanted for public engagement event centred on neuroscience and art

Diliana Pecheva, a PhD student from the Division of Biosciences is organising a public engagement event centred on neuroscience and art and is keen to recruit two more researchers (preferably PhD students or postdocs), who are researching subjects such as autism and age related diseases like Alzheimer's and Parkinson's.

One of the main aspects of the event will be an art exhibition where artists will work with neuroscientists to produce an original artwork. Each scientist will communicate their research to a partner artist who in turn develops a creative representation of the research.

They would need someone to commit relatively quickly as they are keen to start working on the event. The actual event would be held in mid-November but the team would like to start now to give the artists and researchers enough time to collaborate. Alongside the exhibition they will also hold a talk, a panel discussion and three workshops.

If you are interested in getting involved contact Diliana Pecheva.

Creating Connections 8: Wellbeing and mental health

Tuesday 17th June 2014 6pm to 8pm
Crossfields Centre, 8 Fairhazel Gdns, London NW6 3SG on

Creating Connections 7 is open for registration.

- Are you looking for partners for a public
If so, come along to Creating Connections, the regular networking event that brings together UCL staff and postgraduate students with representatives from community organisations, charities, residents’ groups, social enterprises and statutory organisations. The evening is a mixture of themed discussions in small groups with more informal hob-nobbing; the aim is to find areas of common interest and collaborative working.

Each event has a number of discussion themes, intended as a starting point for sharing ideas and making those connections. June’s event will be of particular value to anyone interested in Wellbeing and mental health: working together.

Find out more (Deadline for booking: 9am Friday 13 June)

Contact: Rachel Leighton

Help inspire students with a laboratory placement this summer

Rebecca McKelvey, a PhD student at UCL is running a two-week laboratory placement scheme in the summer for gifted A-level science students from low income backgrounds (the poorest 10% of our society) and is calling on UCL neuroscientists to get involved by providing a placement for these students.

The aim of this scheme is to inspire and motivate students and support them in their application to competitive research universities. We ask students (who are interviewed prior to being placed in your lab) support you with your experiments and have the opportunity to talk to you and others in your group about research and your past education experiences. The scheme is designed so that supervisors are asked to complete the minimal amount of paper work. We will ensure all students have health and safety documentation, inductions, access cards and insurance. Last year was a massive success with 38 students being placed in laboratories in biosciences including that of Prof Fitzgerald, Prof Dickenson, Prof Atwell, Dr Edwards, Dr. Bähler, Prof Dolphin and Prof Gibb.
- When are the placements and how long do they last? Placements occur for a period of 2 weeks during the students summer holiday (any time between the 16th July-29th August). A day usually starts at 10am and finishes at 4pm.
- Does the student need an individual project? This is advised but not essential. Students may also support you with your on-going project. Students are able to observe animal studies.
- If the student has down time in the lab and there are no experiments to complete, what should they do? The student will have a number of reading and writing tasks to complete during the placement. Students will write a summary on a journal article, and they will also need to submit a brief report on their placement. This usually includes the techniques they learn, and any results they may have.
- How do students afford to get to their placement? Students receive £100 for the two weeks at placement to pay for their travel and lunch. Students also receive a ‘New Scientist.

If you, or someone in your lab, would like to make a difference to the prospects of these young people by providing a placement please contact Rebecca McKelvey

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**In the News**

**Can film scripts help people understand anxiety?**

Dr Vyv Huddy (UCL Clinical, Educational & Health Psychology) explains how the film Solaris by Andrei Tarkovsky can help us understand anxiety as a clinical condition.

In Andrei Tarkovsky's 1972 movie, adapted from a science-fiction novel by Stanislaw Lem, a psychologist, Kris Kelvin, is dispatched to help three astronauts apparently going insane on a distant space station. According to Vyv Huddy, a lecturer in clinical psychology at University College London, the film provides a compelling example of how those with an anxiety disorder will try to categorise their feelings, and then avoid exposure to their source. "We see that tendency towards avoidance in Kelvin's behaviour," he says. "We
also get a sense of the anxiety created by being so far away from home, and the different ways people try to cope." And with Kelvin gradually becoming implicated in the strange world of the space station, Huddy thinks it's a particularly useful film for clinicians, too. "We see how difficult it can be," he says, "to separate yourself completely from the people you are treating."

Read full article

**Professor John O’Keefe wins Kavli Prize in Neuroscience**

The 2014 Kavli Prize in Neuroscience was recently awarded to Professor John O'Keefe, Director of the Sainsbury Wellcome Centre for Neural Circuits and Behaviour at UCL and affiliated faculty member in the UCL Research Department of Cell and Developmental Biology.

Professor O'Keefe will share the award with Professor Brenda Milner of McGill University, Canada and Professor Marcus E. Raichle of Washington University in St. Louis, USA. The recipients have all played major roles in advancing understanding of memory and in the development of techniques to measure the brain. Professor O'Keefe was awarded the prize “for the discovery of specialized brain networks for memory and cognition.”

The Kavli Prize is awarded by The Norwegian Academy of Science and Letters and consists of a cash award of 1 million US dollars in each field, split evenly between the winners, and each laureate receives a gold medal and a scroll.

Read full article

**Professor Rees wins UCLU Student Choice Teaching Award**

Professor Rees, Deputy Head of the Faculty of Brain Sciences at UCL and Director of the UCL Institute of Cognitive Neuroscience, has been awarded the UCLU Student Choice Teaching Award for Outstanding Researcher Development.

The overarching principle of these awards, which are voted for and decided on by UCL students, is to recognise and reward those who have made an outstanding contribution to the improvement of students' lives at UCL. They celebrate those individuals who have gone above and beyond to
support teaching and learning.

There are four categories, celebrating Outstanding Teaching, Outstanding Support for Teaching and Outstanding Personal Support and the newly created Outstanding Researcher Development.

New research explains how we use the GPS inside our brain to navigate

The way we navigate from A to B is controlled by two brain regions which track the distance to our destination, according to new research published in Current Biology. The study found that at the beginning of a journey, one region of the brain calculates the straight line to the destination (as the crow flies), but during travel a different area of the brain computes the precise distance along the path to get there.

The findings pinpoint the precise brain regions used and, in doing so, change scientific understanding of how we use our brain to navigate. Previously, researchers had disagreed over whether the brain calculates a route or calculates the straight line to a destination. By revealing that the brain does both, this research indicates that the two ideas should be integrated.

Dr Hugo Spiers and his team at UCL used film footage to recreate the busy streets of Soho in London inside an MRI scanner. Study participants were asked to navigate through the district, famous for its winding roads and complex junctions, while their brain activity was monitored. The researchers analysed brain activity during the different stages of the journey: setting course for the destination, keeping track of the destination while travelling, and decision making at street junctions.

Read full article
**Current Funding Opportunities**

**Eppendorf & Science Prize for Neurobiology**  
**Deadline:** Sunday June 15, 2014

Is one of your young scientists doing great research? If so, why not encourage them to apply for the prestigious Eppendorf & Science Prize for Neurobiology. The Eppendorf & Science Prize for Neurobiology is an international research prize. It is awarded annually to one young scientist of 35 years of age or younger for the most outstanding neurobiological research based on methods of molecular and cell biology.

The winner receives:
- Prize money of US$25,000
- Publication in *Science* of an essay by the winner about his/her research
- Full support to attend the Prize Ceremony held in conjunction with the Annual Meeting of the Society for Neuroscience in the USA
- An invitation to visit Eppendorf in Hamburg, Germany
- Up to three finalists are honoured

**Find out more**

**Apply for a Grand Challenges Small Grant**  
**Deadline:** Midnight, Monday 16 June 2014

Grand Challenges Small Grants offer:
- up to £4,000 available for applications led by UCL staff
- support for a wide range of societally relevant cross-disciplinary activities
- funding for activities undertaken from 1 August 2014 to 31 July 2015

All applications must be submitted using the [online form](#).

**BBSRC Anniversary Future Leader Fellowship**  
**Deadline:** 26 June 2014

Open to applicants within BBSRC’s remit who have demonstrated high potential and have no more than five years of postdoctoral research experience.

Up to £250k total per award. This is aimed at early career researchers who want to conduct their own independent research within a host laboratory. The call is also open to current PhD students who are expected to have completed their PhD viva exam prior to announcement of the awarded AFLFs (30 November 2014).

**Find out more**

**Up to £1M available for BRC Neurosciences research**  
**Deadline:** 5pm, Friday 11 July 2014

Applications are invited for funding of up to £1 million, four awards of up to £250,000, for Neurosciences research under the BRC ‘Big Questions’ scheme. The ‘Big Questions’ scheme was established to support proposals across key strategic areas of the four BRC programmes. The strategic areas of the Neurosciences programme include novel therapeutics and diagnostics, neuro-immunology, motor neuron diseases, brain cancer and stroke (in collaboration with the Cardiometabolic programme). Applications which aim to develop
current research and generate data to facilitate future applications are accepted. Applications must be aligned with the current BRC Neurosciences programme strategy.

To submit a proposal send an application form to Dr Daniel Herron, Neurosciences programme Operations Manager daniel.herron@ucl.ac.uk

Researchers submitting stroke research applications are strongly encouraged to contact the Neurosciences and Cardiometabolic programme Directors Professor Nick Wood n.wood@ucl.ac.uk and Professor Derek Yellon d.yellon@ucl.ac.uk before submission.

To download an application form click here
To view the BRC Neurosciences programme strategy click here

Horizon 2020 - Marie Curie Individual Fellowships
Deadline: 11 September 2014

European Fellowships and Global Fellowships are available. Note that there are specific eligibility criteria relating to “mobility” i.e. moving institutions to undertake these fellowships. Fixed rate for salary, mobility and research expenses.

The goal of Individual Fellowships is to enhance the creative and innovative potential of experienced researchers wishing to diversify their individual competence in terms of skill acquisition at multi- or interdisciplinary level through advanced training, international and intersectoral mobility. Individual Fellowships provide opportunities to acquire and transfer new knowledge and to work on research in a European context (EU Member States and Associated Countries) or outside Europe. The scheme particularly supports the return and reintegration of researchers from outside Europe who have previously worked here. It also develops or helps to restart the careers of individual researchers that show great potential, considering their experience.

Find out more

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UCL Neuroscience Events and Seminars – June 2014

11 June, 2014 - CDCN Spring Seminar Series: Evidence-based Psychological Therapies for Children and Young People
Time: 16:30 - 17:30
Speaker information: Professor Roz Shafran, Dept of Neurosciences & Mental Health, UCL.
Host: UCL Centre for Developmental Cognitive Neuroscience
Location: Leolin Price Lecture Theatre, Lower Ground Floor, UCL Institute of Child Health, 30 Guilford Street, London, WC1N 1EH
Contact: Senimili Kamikamica
Email: s.kamikamica@ucl.ac.uk

12 June, 2014 - Joint Epilepsy Lecture Series: Seizure control after temporal lobe surgery what can we learn from preoperative quantitative MRI?
Time: 18:00 - 19:00
Speaker: Dr. Simon Keller, Lecturer in Neuroimaging and Epilepsy, University of Liverpool
Hosted by: UCL/Epilepsy Society/UCB You are also invited to join us for a light dinner after the lecture at “Giraffe”, in the Brunswick Centre.
Numbers at dinner are limited to 30 and it will be on a first come first served basis.
Location: Wolfson Lecture Theatre, National Hospital, Queen Square, London, WC1N 3BG
**Contact:** Hannah Stapley  
**Email:** ion.epilepsy@ucl.ac.uk

**17 June, 2014 - Healthy Cognitive Ageing**  
**Time:** 17:00 - 18:00  
This seminar is part of the UCL Research Department of Epidemiology and Public Health ‘5pm External Speakers Seminar Series’. All are welcome and entry is free. Please note it is not possible to reserve seats so early arrival is advised to ensure a place.  
**Location:** Galton Lecture Theatre, UCL, 1-19 Torrington Place, Torrington Place, London, WC1E 6BT  
**Contact:** Floriana Bortolotti  
**Email:** f.bortolotti@ucl.ac.uk

**18 June, 2014 - IMN Seminar: Title TBC**  
**Time:** 16:15 - 17:15  
**Speaker information:** Dr Tamar Makin, Nuffield Dept of Clinical Neurosciences, University of Oxford. Host: Joern Diedrichsen  
**Location:** 4th Floor Seminar Room, FIL, 12 Queen Square, London  
**Contact:** Deborah Hadley  
**Email:** d.hadley@ucl.ac.uk

**19 June, 2014 - 2nd Queen Square Upper Limb Neurorehabilitation Course**  
**Time:** -  
Treating patients with upper limb deficit: Integrating research into practice. Speakers include: Kate Kelly; Fran Brander; Nick Ward; Diane Playford; Karen Baker; Wemdy Conner; Sarah Daniels; Laura Fliser; Kelly Broome and Sarah Norman.  
**Contact:** Christine Stephens Volante  
**Email:** christine.stephens-volante@uclh.nhs.uk

**19 June, 2014 - CNR Seminar: Implementing rehabilitation pathways for people with brain and CNS tumour**  
**Time:** 12:00 - 13:00  
**Speaker information:** Sara Robson and Julie Emerson, Specialist AHPs for Brain and CNS Tumour Rehabilitation, The Christie Hospital, Manchester. Additional Info: Sara and Julie will share their experiences of developing successful rehabilitation pathways for people with brain and CNS tumours at the Christie Hospital in Manchester. The main session (talk with questions) will take place 12-1pm. Following this, between 1-2pm, there will be an opportunity for anyone who wants to hear about the Christie programme in more detail, and to share work that they are involved with, to stay on for further discussion.  
**Location:** Seminar Room, 4th Floor, FIL, 12 Queen Square, London, WC1N 3AR  
**Contact:** N/A  
**Email:** nrehabc-uclp-info@ucl.ac.uk

**20 June, 2014 - Festival for Digital Health**  
**Time:** 10:00 - 22:00  
Organised by UCL Computer Science  
Everything is affected by the digital revolution. The opportunities for improving healthcare could be extraordinary. Interdisciplinary research is key to this. The UCL Festival for Digital Health will connect UCL’s world-class research in computer science, engineering, medicine and health service delivery. Together they can have a direct impact on the health and wellbeing of individuals, communities and populations. Collaborations across engineering and healthcare will make UCL a leading institution for Digital Health research. Join us to discover new technologies, Share achievements, Network with staff, industry and healthcare and Create new collaborations – a new momentum! For detailed information about the various events and speakers please go to the UCL Festival for Digital Health website.  
**Website:** [http://www.fdh.ucl.ac.uk/](http://www.fdh.ucl.ac.uk/)  
**Contact:** Raquel Velho  
**Email:** raquel.velho.12@ucl.ac.uk
Phone: +44 (0)7450379045

26 June, 2014 - IMN Seminar: TBC
Time: 16:15 - 17:15
Speaker information: Dr Thomas Brochier, Institut de Neurosciences Cognitives de la Méditerranée.
Host: Sasha Kraskov.
Location: 4th Floor Seminar Room, FIL, 12 Queen Square, London,
Contact: Deborah Hadley
Email: d.hadley@ucl.ac.uk

26 June, 2014 - IMN Seminar: Title TBC
Time: 16:15 - 17:15
Speaker information: Dr Thomas Brochier, Institut de Neurosciences Cognitives de la Méditerranée.
Host: Sasha Kraskov.
Location: 4th Floor Seminar Room, FIL, 12 Queen Square, London,
Contact: Deborah Hadley
Email: d.hadley@ucl.ac.uk

26 June, 2014 - Mental Health and Schools; Opportunities and Costs
Time: 12:00 - 13:00
Speaker information: Pr Tamsin Ford, University of Exeter.
Host: The Behavioural and Brain Sciences Unit.
Location: PUW4, ICH, 30 Guilford Street, London, WC1N 1EH
Contact: Radha Kothari
Email: radha.kothari.10@ucl.ac.uk

30 June, 2014 - IMN Seminar: Tracing and tuning cortico-cortical connectivity in cognitive systems with offline rTMS
Time: 16:15 - 17:15
Speaker information: Dr Hartwig Siebner, Danish Research Centre for Magnetic Resonance.
Location: Basement Seminar Room (B10), Institute of Cognitive Neuroscience, 17 Queen Square, London,
Contact: Deborah Hadley
Email: d.hadley@ucl.ac.uk

30 June, 2014 - UCL School of Pharmacy seminar series: Diverse intracellular signalling mechanisms regulating M-type (KCNQ) K+ channels in neurons
Time: 12:30 - 13:30
Speaker information: Prof. Mark Shapiro, UT San Antonio, USA.
Host: UCL School of Pharmacy Pharmacology seminar programme.
Location: TBC, UCL School of Pharmacy, 29-39 Brunswick Square, London,
Contact: Dr Audrey Mercer
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External Events of Interest
Jacques Monod conference series: Optical imaging of brain structure and function on multiple spatial scales

11-15 June 2014
Roscoff, France

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

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

Chairperson: Angus Silver (UCL Neuroscience, Physiology & Pharmacology)
Find out more

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

July 3-4, 2014
Istituto di Ricerche Farmacologiche Mario Negri, via La Masa 19, 20156 Milano, Italy.

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

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

The list of confirmed speakers includes: Ted Abel, Penn University (USA); Schahram Akbarian, Mount Sinai School of Medicine (USA); Claudia Bagni, VIB-KU Leuven (Belgium); Erwan Bezard, (CNRS- Université Bordeaux 2 (France); Tiziana Borsello, IRFMN (Italy);
The Historical Evolution and Future of Neurology and Psychiatry

9 July 2014
The Institute of Psychiatry, King’s College London

Reviewing the historical evolution of neurology and psychiatry, the programme includes the Babylonian, Islamic, 17th, 18th, 19th and 20th century developments and exploration of the present and future relationships of the two disciplines. Illustrative topics include consciousness, daemonomania, epilepsy, hysteria and war neurosis.


Find out more

2014 Human Brain Anatomy Course (3-day course)
23-25 July, 2014
Guy’s Campus, King’s College London

Course director: Dr Paul Johns, BSc BM MSc FRCPath
- NEW improved programme for 2014!
- Comprehensive introduction to functional brain anatomy
- Assumes minimal prior knowledge
- Emphasises functional, clinical and radiological neuroanatomy

Three-day course: £395
Suitable for undergraduate / postgraduate students in medicine and biomedical sciences, neuroscience and
The Limbic Brain (2-day course)
21- 22 August, 2014
Guy's Campus, King's College London
Course director: Dr Paul Johns, BSc BM MSc FRCPath
- Advanced functional neuroanatomy course
- Presented in a very clear, logical and memorable style
- Focuses on the limbic lobe, hippocampus, amygdala, prefrontal cortex and 'limbic' loops of the basal ganglia
- Includes the basal forebrain / substantia innominata, 'extended amygdala' and diffuse neurochemical systems
- Emphasises core limbic brain structures of central importance in clinical neurology, psychiatry and the imaging neurosciences
Mean feedback score (July 2013): 4.9/5.0
Course fee: £295

The Dementia Challenge (North)
18 September, 2014
School of Music, University of Leeds
The Dementia Challenge North – Continuing the Fight Back conference will provide a unique opportunity for all those working with, caring for and living with dementia to come together to gain real insight into the fight back against the disease. With a spiralling aged population, the prevalence of dementia is perhaps the most significant and worrying 21st century health and social care challenge we face. With rates in the UK expected to more than double by 2051 it is imperative that continued and prolonged focus is maintained on the dementia agenda.
The programme will look in detail at:
- The current situation
- Latest announcements and developments following the g8 summit
- Recommendations on care and support
- Working practices and strategies for improved outcomes
- The role of society
An exclusive interview with a dementia sufferer will be an emotive close to the day, leaving no doubt as to the devastating affects the condition inflicts on all concerned. There will be ample opportunity for
delegates to network with fellow peers to share experiences and knowledge whilst the programme allows for plenty of discussion and debate during the interactive question and answer sessions.

**Delegate Rates:**

- Charity Sector - £295+VAT
- Public Sector - £395+VAT
- Private Sector - £395+VAT

To secure your place call Rob Daniels on 0161 686 5583 or email rob.daniels@govtoday.co.uk

[Find out more](#)