General Notice

UCL Neuroscience Domain Development Fund – Call for projects

The aim of the UCL Neuroscience Domain Development Fund is to provide short-term, pump-priming funds to support innovative, proof-of-concept research. The aim is to provide support for small awards (up to £10k) to enable investigators to obtain pilot data to support larger-scale applications for external research funding in the future. We are now launching a call for projects that fall within one of two areas: 1) Mental Health and, 2) Neurodegeneration.

Process and criteria
Applications to the Development Fund will be reviewed by the UCL Neuroscience Domain Steering Committee (http://www.ucl.ac.uk/research/domains/neuroscience/about-us/steering-group). The projects will be ranked on criteria such as scientific quality, strategic relevance and feasibility. Applicants are encouraged to use the funding to take forward innovative or potentially high-risk projects.

Eligibility
The Domain committee is particularly keen to encourage and support early-career researchers. As such, the call is open to senior postdocs and those within the first four years of their first independent position.

Full guidance available here:
https://www.ucl.ac.uk/research/domains/neuroscience/documents/dev-fund-guidance

Application form available here:
https://www.ucl.ac.uk/research/domains/neuroscience/documents/dev-fund-form

Deadline for applications – 29th April 2016
The symposium will be a great opportunity to find out more about the latest research in neuroscience at UCL. With over 800 UCL Neuroscientists expected to attend, delegates will have the chance to create new cross-disciplinary links and foster collaboration between basic and clinical researchers.

Last year over 25 lab posters and 150 research posters were presented at the Symposium. This is a fantastic place to present your work to your peers. Poster submission is with registration via the Eventbrite page.

Deadline for entry is Friday 15 April 2016. Further details of how to enter can be found on the website here

Register to attend here

***New submission process for 2016***

All attendees are eligible to submit posters when registering to attend but due to limited space this is on a first come, first served basis. Please note the following details in order to ensure you submit correctly:

- Poster submission is part of the registration process, no posters will be accepted on the day that have not been submitted in advance
- All poster details must be complete at time of registration, you will not be able to add information to your submission once you have completed registration
- Details required for submission are:
  - Poster type (research or lab poster)
  - Poster category
  - Poster title
  - Poster authors
  - Poster abstract (200 words)
- The deadline for submitting posters is Friday 15 April 2016.
- Poster submitters will be notified by Friday 6th May if their poster has been accepted or not.

Neuroscience Careers Network

Workshop on Fellowship and Grant Interviews
Tuesday 24 May

Workshop chairs: Prof Elizabeth Fisher & Prof Giampietro Schiavo

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.

The workshop consists of 5 participants (postdocs or PIs) in the process of applying for grants or fellowships and who therefore will have written a proposal beforehand (short proposals have to be sent to the panel ten days
before the workshop for preparation). Each participant will start with a short presentation to the panel members, consisting of the other participants and Prof Fisher and Prof Schiavo, followed by 10-15 minutes questioning. In the remaining 10-15 minutes the panel will give feedback. Video recordings will be provided for feedback on aspects of the presentation.

Contact: Sandrine Geranton or Tammaryn Lashley or Lorenzo Fabrizi
Email: ugasmsg@ucl.ac.uk; t.lashley@ucl.ac.uk; l.fabrizi@ucl.ac.uk

Neuroscience Careers Network mailing list

The UCL Neuroscience Careers Network (NCN) provides opportunities for neuroscientists to meet their peers, to share ideas, experience and initiate collaborations. It also provides a platform for careers advice and the dissemination of information regarding jobs, training and funding opportunities.

The NCN is organised by a committee made up of representatives from a variety of departments under the UCL Neuroscience Domain and includes both post-doctoral researchers and PIs.

Subscribe to the mailing list, to hear about events, workshops, job and funding opportunities.

Subscribe here: https://www.mailinglists.ucl.ac.uk/mailman/listinfo/earlycareerneuro

Computational psychiatry: using models to help understand mental health disorders

Wednesday 18 May

Researchers from UCL and Zurich have joined forces in using innovative approaches to understand changes in brain function that result in mental health disorders, such as schizophrenia. This talk will explore this “computational psychiatry” approach, which brings together neuroscience, psychiatry and mathematics.

Speaker: Prof. Dr. Dr. med. Klaas Enno Stephan, Translational Neuromodeling Unit (TNU), Institute for Biomedical Engineering, University of Zurich & ETH Zurich

More information and registration
International Clinical Trials Day – Leonard Wolfson Experimental Neurology Centre

Friday 20 May

12 – 4pm

International Clinical Trials Day celebrates the day that James Lind, a Scottish naval surgeon, started his famous study comparing six treatments as part of a prospective controlled trial to treat scurvy in 1747! This marked the start of clinical trials research as we know it today.

- Dr. Vincenzo Libri, Head of the LWENC CRF
- Sarah Ezekiel, patient-advocate and eye-gaze artist
- Martin Vishnick, guitarist and composition instructor
- Free to attend, tour and learn
- Refreshments and research photo fun

More information and registration

Course for the "Pattern Recognition in Neuroimaging Toolbox", aka. PRoNTo

23 – 24 May 2016

We are pleased to announce the next PRoNTo(*) course at UCL, London, UK, on May 23rd-24th, 2016.

This two-day course will offer a comprehensive coverage of all PRoNTo features and functionalities, including:
- introduction to neuroimaging and machine learning concepts
- specific pattern recognition methods for neuroimaging
- demonstration and hands on session

The course will also cover the new functionalities in PRoNTo version 2:
- Multiple Kernel Learning (MKL) for combining information from different brain regions or neuroimaging modalities
- weights per region to help model interpretation
- flexible and nested cross-validation

For further information and registration, please see:
http://www.mlnl.cs.ucl.ac.uk/pronto/prtcourses.html

Encountering Pain; hearing, seeing, speaking

1 – 2 July 2016

A free 2-day live event and international conference at UCL

Dr Deborah Padfield, a visual artist, and Prof Joanna Zakrzewska, a facial pain consultant, have put together a pain conference with a difference. Pain is not only expressed linguistically but through bodily movements, emotional reactions, and artistic expressions.

How do we respond when we encounter the pain of another? What happens
when our own bodies encounter pain? What tools do we possess when attempting to communicate pain and are there forms other than language for expressing it?

During these two days, we will explore a range of international and interdisciplinary approaches that can help us better understand encounters with pain both within and beyond the clinic.

The event will divert radically from the traditional academic conference format to encourage exchange between different groups affected by pain. **Please consider putting in an abstract: Deadline 18th March**.

More information

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**Eppendorf & Science Prize for Neurobiology**

**Application Deadline: June 15, 2016**

The annual Eppendorf & Science Prize for Neurobiology is an international award which honors young scientists for their outstanding contributions to neurobiological research based on methods of molecular and cell biology. The winner and finalists are selected by a committee of independent scientists, chaired by Science's Senior Editor, Dr. Peter Stern. Researchers who are not older than 35 years are invited to apply.

You could be next to win this prize and to receive

> 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 honored, too!

Learn more at [www.eppendorf.com/prize](http://www.eppendorf.com/prize)

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**Public Engagement**

**In2ScienceUK – Summer Internship**

UCL is running a 2 week summer placement scheme for A-level students from disadvantaged backgrounds and we are seeking PhD students and post docs who would like to make a difference to these young people by providing a 2 week placement.

The scheme is designed so that you have minimal paper work to complete. Rebecca McKelvey and Davor Ivankovic who run the scheme interview all students and ensure they have inductions and insurance. The students you host are able, enthusiastic and happy to support you with your ongoing project. **UCL PhD students also receive 5 points on their Skills Development log for participating.**
Last year was a massive success with students being placed in the laboratories of Professor Gibb, Dickenson, Fitzgerald, Edwards, Greensmith, Kittler and Hristova. If you, or someone in your lab would like to make a difference to the prospects of these young people by providing a placement or would like to know more contact Davor Davor@in2scienceuk.org or Rebecca r.mckelvey@in2scienceuk.org

Train and Engage

Do you want to inject more excitement into your time at UCL? Would you like to develop your public engagement skills? Do you have an idea for a project or activity that will help you to connect your studies with people outside the university?

UCL’s Public Engagement Unit brings you the Train and Engage programme. Train and Engage provides the opportunity to attend Public Engagement training and then apply for grants of up to £1000 for SLMS postgraduate students who have good ideas for activities that involve people outside the university.

These sessions are delivered by the UCL Public Engagement Unit and feature training and group work as well as the chance attend and critique a short public engagement event. The training will provide you with an excellent grounding in this exciting and fulfilling area.

The next Train and Engage programme for SLMS PhD researchers are now scheduled for May 2016. Dates for each of the sessions are online, and you are expected to attend each session.

More information

Introduction to the Media

Monday 25th April
Wellcome Collection, London

Are you a researcher working at the interface between neuroscience, psychology and education?

Join us for a FREE ‘Introduction to the Media’ event being hosted by the Wellcome Trust and the Education Media Centre.

With this area of research being of particular interest to the media, we need the direct involvement of experts to ensure that the messages presented to teachers and the general public are accurate.

This event is specifically geared towards those with little or no media experience. Attendees will hear from media-experienced researchers, news journalists, science / education correspondents and press officers about the realities of the news media. It is intended as a beginner’s guide to the media, giving an insight into the way the news media works rather than intensive skills-based media training.

If you would be interested in attending this FREE event then please send the following details to Lia (l.commissar@wellcome.ac.uk)
Parkinson's chromosome deletion linked to other genetic disorders

Researchers have made a breakthrough in their understanding of Parkinson’s disease after they discovered a chromosome deletion linked to other genetic disorders.

The team, led by BRC-supported Professor Nicholas Wood, found people with Parkinson’s had a piece of DNA missing from chromosome 22q. This particular ‘chromosome deletion’ has up until now normally been associated with DiGeorge syndrome, a genetic disorder usually noticeable at birth that can cause heart defects and problems with the mouth, feeding and hearing.

Professor Wood said: “Our findings suggest there may be some Parkinson’s patients who also have undiagnosed DiGeorge disease. Interestingly, this deletion has also been reported in schizophrenia which, like Parkinson’s, involves dopamine signalling. The potential links and common pathophysiological mechanisms are very exciting indeed.”

The researchers studied large data sets from genome-wide association studies to find out more about rare copy number variants (CNVs) in Parkinson’s. CNVs refer to the duplications or deletions of genomic sequences and studies have linked common CNVs to a higher risk of developing several disorders, including schizophrenia and autism. Previous studies have shown common CNVs do not appear to play a role in Parkinson’s however the study, published today in The Lancet Neurology, looked at whether rare CNVs, such as the deletion in chromosome 22q, could.

More information

Exploration of dementia announced as second project of The Hub at Wellcome Collection

A group exploring dementia and the arts led by Seb Crutch have been invited to take up the 2016-2018 residency in The Hub at Wellcome Collection, a flagship space and resource for interdisciplinary projects exploring health and wellbeing. Bringing together a rich network including scientists, artists, clinicians, public health experts and broadcasters, the group will examine and challenge perceptions of dementia through scientific and creative experimentation. They have been awarded £1 million to develop the project over two years.

Full details can be found on the Wellcome Trust website
Uncertainty can cause more stress than inevitable pain

Knowing that there is a small chance of getting a painful electric shock can lead to significantly more stress than knowing that you will definitely be shocked, finds a new UCL study funded by the Medical Research Council (MRC).

The study, published in Nature Communications, found that situations in which subjects had a 50% chance of receiving a shock were the most stressful while 0% and 100% chances were the least stressful. People whose stress levels tracked uncertainty more closely were better at guessing whether or not they would receive a shock, suggesting that stress may inform judgements of risk.

The experiment involved 45 volunteers who played a computer game in which they turned over rocks that might have snakes under them. They had to guess whether or not there would be a snake, and when there was they received a mildly painful electric shock on the hand. Over time they learned which rocks were most likely to harbour snakes, but those odds changed throughout the experiment, generating fluctuating levels of uncertainty.

More information

New drug shows promise against muscle wasting disease

A new drug to treat the muscle wasting disease inclusion body myositis (IBM) reverses key symptoms in mice and is safe and well-tolerated in patients, finds a new study led by the Medical Research Council (MRC) Centre for Neuromuscular Diseases at UCL and the University of Kansas Medical Center.

The study, published in Science Translational Medicine, found that the new drug Arimoclomol reversed the disease’s effects at the cellular level and improved muscle strength in mice. A safety trial in 24 IBM patients conducted in London and Kansas found that the drug was safe and well-tolerated.

IBM is the most common muscle disease in people over 45. It is incurable and causes progressive muscle degeneration leading to severe disability, paralysis and dependency. The precise cause is unknown and there are currently no effective treatments.

In this study, the research team pursued a new treatment approach based on observations that muscle tissue from IBM patients contains many misfolded proteins. The research team reported results using an integrated investigational plan of the new drug, Arimoclomol, to clear these proteins out by either refolding or eliminating them.

More information

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Position within MRC Technology Therapeutics Review Team

Closing date: 20th April 2016

MRC Technology (MRCT) is an independent life science medical research charity committed to drastically improving positive patient outcomes everywhere. As a champion for human health, MRCT partners with academic, biotechnology, pharmaceutical and charity organisations to move promising medical research forward into viable and accessible patient treatments. MRCT’s Centre for Therapeutic Discovery (CTD) has expertise in both small molecule and therapeutic antibody drug discovery and works to develop exciting new drugs for a broad range of unmet medical needs.

The Therapeutic Review Team provides a central resource for MRCT, researching and analysing the potential of new and existing biomedical opportunities. The main focus of the team is the critical evaluation of drug discovery projects for CTD. The team performs detailed scientific assessments as well as analysis of competition and intellectual property and performs an essential role in helping to shape CTD’s drug discovery pipeline.

We are looking for someone with a very strong biological research background to join the Therapeutics Review Team. You should be educated or working towards PhD level, with evidence of an excellent academic background. You will welcome an intellectual challenge and will be able to quickly understand and critique scientific information. An ability to adapt and work in a fast-paced environment across a broad range of biomedical fields is essential.

For more information contact Elizabeth Hookham elizabeth.hookham@tech.mrc.ac.uk or visit www.mrctechnology.org

Alzheimer’s Research UK - Target Validation Pathfinder Grant

Closing date: 20th April 2016

The Target Validation Pathfinder Grant scheme provides funds for small, translational research projects that show potential for an application to the Dementia Consortium or collaboration with the ARUK Drug Discovery Alliance.

Alzheimer’s Research UK has developed two strategic initiatives to support the discovery of new therapeutics for dementia, covering preclinical target validation and early phase drug discovery.

The ARUK Drug Discovery Alliance (DDA) is a network of Drug Discovery Institutes (DDIs) embedded within the Universities of Cambridge, Oxford and University College London. The DDA will take advantage of new science in neurodegenerative diseases that cause dementia from within the academic Institutions and elsewhere and rapidly translate this to novel drug discovery projects and/or novel biomarkers with clinical or diagnostic utility.

The Dementia Consortium brings together ARUK, MRC Technology and five pharmaceutical companies, Abbvie, Astex, Eisai, Lilly and MSD, to support drug
discovery and pharmacological validation of novel molecular targets and expedite the development of new drugs for dementia. The Dementia Consortium provides funding, resources and expertise both to increase the number of, and capitalise upon, new drug targets emerging from across the academic sector. MRC Technology is a life science medical research charity that helps bridge the gap between early stage research and commercial application through its dedicated drug discovery laboratories and 70+ scientists with expertise across early stage small molecule and antibody drug discovery. Any promising drug targets will then be made available to any of the Pharma partners.

There are both similarities and differences between the work of the Drug Discovery Alliance and the Dementia Consortium. ARUK wishes to see different options available for researchers and their individual preferences or circumstances.

It is recognised that researchers may have promising data / projects which are too preliminary to progress with either the Drug Discovery Alliance or the Dementia Consortium. The Target Validation Pathfinder grant scheme (TVPG) is designed to support translational research that shows potential for an application to the Dementia Consortium or collaboration with the ARUK Drug Discovery Alliance, but would benefit from funding for preliminary, early-stage target validation work or feasibility studies to establish the viability of an approach.

Further information

MQ Funding Call

Closing date: 5th May 2016

MQ have launched their funding call providing a total of over £1 million to researchers exploring new and better ways to understand, treat and prevent mental illness. Through their Fellows Award, they are looking for the best and brightest early-career scientists and clinicians from all corners of the globe and across all scientific disciplines relevant to mental health.

This year’s funding has been increased to include a new UK-based Award, co-funded with Arthritis Research UK.

http://www.joinmq.org/news-opinion/entry/fellows-call-2016

Key details:

- They will be providing up to £225,000 over 3 years to researchers establishing their independence.
- They fund research from all disciplines from the social, psychological or biological sciences.
- The funding call will be open from today until 5th May, 17:00 BST.
- They support interdisciplinary and innovative science and are looking for projects that can demonstrate how they utilise tools, techniques or expertise from across traditional disciplinary boundaries.

You can find out more about the funding call and how to apply, here.

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12 April, 2016 - **ALS seminar: FUSsing with worms: protein phase transitions between liquid droplets and hydrogels in health and disease**
Time: 12:00:00 -
Part of the ALS Seminar Series: run by the Greensmith and Fisher Laboratories. Speaker: Professor Peter St George-Hyslop, Cambridge Institute for Medical Research. Host: Giampietro Schiavo
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

13 April, 2016 - **ALS seminar: Dysregulated microRNA in ALS pathogenesis**
Time: 16:30:00 -
Part of the ALS Seminar Series: run by the Greensmith and Fisher Laboratories. Speaker: Eran Hornstein, Dept. of Molecular Genetics, Weizmann Institute of Science Host: Pietro Fratta
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

13 April, 2016 - **Bioinformatics Showcase Day**
Time: 14:00:00 - 18:00:00
The talks will be taking place from 2pm, and will be followed by a poster, wine and laptop session (where attendees can try out, or ask questions on, tools or databases introduced in the talks session. Topics: Protein structure and function; genome analysis; protein modelling; mutation analysis. Register in advance via Eventbrite.
Location: Front Quad Pavillion, UCL, Gower Street, London, WC1E 6BT
Contact: Sharmeen Haque
Email: sharmeen.haque@ucl.ac.uk
Phone:

13 April, 2016 - **Developmental Neurosciences Seminar Series**
Time: 14:00:00 - 16:00:00
Chair: Professor Christopher Clark This quarterly series brings presentations on current research activity within the Developmental Neurosciences Programme. Speakers: Professor Helen Cross, Lesley Alterman, Drs. Francesco Conti, Sharon Geva, Martin Tisdall and Matt Hall.
Location: Kennedy Lecture Theatre, Wellcome Trust Building, Institute of Child Health, 30 Guilford Street, London, WC1N 1EH
Contact: Jane Miller
Email: jane.miller@ucl.ac.uk
Phone: Please email

13 April, 2016 - **Polarization sensitive OCT and adaptive optics OCT in the human retina**
Time: 13:00:00 -
Speaker: Prof Michael Pircher, Medical University of Vienna Hosted by Chris Dainty, Institute of Ophthalmology - Department of Visual Neuroscience
Location: Lecture Theatre, Institute Of Ophthalmology, 11-43 Bath Street, London, EC1V 9EL
Contact: Chris Dainty
Email: c.dainty@ucl.ac.uk
Phone: Please email
14 April, 2016 - **Institute of Movement Neuroscience seminars: The meaning of movements**
Time: 16:00:00 -
Institute of Movement Neuroscience Seminars Speaker: Professor Wolfgang Prinz, Max Planck Institute for Human Cognitive and Brain Sciences, Department of Psychology, Leipzig, Germany Host: Sasha Kraskov
Location: FIL, 4th Floor Seminar Room, Wellcome Trust Centre for Neuroimaging, 12 Queen Square, London, WC1N 3BG
Contact: Debbie Hadley
Email: d.hadley@ucl.ac.uk
Phone: Please email

14 April, 2016 - **Integrating the Management of Bladder Dysfunction in the Rehabilitation of Neurological Patients**
Time: 17:15:00 -
Part of the UCLP Centre for Rehabilitation Seminar Series 2016. Speaker: Jalesh Panicker MD, DM, FRCP, The National Hospital for Neurology and Neurosurgery and UCL Institute of Neurology Open to all, free of charge and there is no need to register.
Location: Gilliatt Lecture Theatre, National Hospital for Neurology and Neurosurgery, Queen Square, London, WC1N 3BG
Contact: UCLPartners Centre for Neurorehabilitation
Email: cnr@ucl.ac.uk
Phone: Please email

14 April, 2016 - **MHCI immune proteins in brain development, plasticity, and disease**
Time: 11:30:00 - 12:00:00
Speaker: Lisa M. Boulanger, Ph.D, Assistant Professor, Princeton Neuroscience Institute
Location: Gilliat Lecture Theatre, Institute of Neurology, Queen Square House, Queen Square, WC1N 3BG
Contact: Dimitri Kullmann
Email: d.kullmann@ucl.ac.uk
Phone: 

14 April, 2016 - **The meaning of movements**
Time: 16:00:00 -
Institute of Movement Neuroscience Seminars. Speaker: Professor Wolfgang Prinz, Max Planck Institute for Human Cognitive and Brain Sciences, Department of Psychology, Leipzig, Germany. Host: Sasha Kraskov
Location: FIL, 4th 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

15 April, 2016 - **Brain meeting - Psychological vulnerability to stress as a risk factor for depression**
Time: 15:15:00 -
Speaker: Glyn Lewis, UCL Division of Psychiatry
Location: 4th Floor Seminar Room, Wellcome Trust Centre for Neuroimaging, 12 Queen Square, London, WC1N 3BG
Contact: Marion Oberhuber
Email: m.oberhuber.11@ucl.ac.uk
Phone: Please email

18 April, 2016 - **Rediscovering dystrophin: structure/function relationships in skeletal and cardiac muscles**
Time: 17:30:00 -
MRC Centre for Neuromuscular Diseases Seminar Series. Speaker: Dr Federica Montanaro, UCL/ICH
Location: Basement Lecture Theatre, , 33 Queen Square, London, WC1N 3BG
Contact: Christine Oldfield
Email: cnmd.contact@ucl.ac.uk
Phone: Please email
19 April, 2016 - **Neuroscience Career Network: grant writing workshop**
Time: 13:00:00 - 16:00:00
Workshop Chairs: Prof Patricia Salinas & Prof Dimitri Kullmann. The aim of this half-day session is to help workshop participants improve their applications for funding, whether they are project grants or fellowships. It will be led by two senior UCL researchers, Prof. Patricia Salinas (Cell & Developmental Biology) and Prof. Dimitri Kullmann (Institute of Neurology), who have extensive experience in applying for funding as well as being part of grant review committees. This is a rare opportunity to polish your 'grantsmanship' skills, gain insight into how funding committees work, and receive constructive feedback on your applications. To participate in this workshop, each participant must provide an abstract, lay summary and scientific proposal (it may be a preliminary application) for either a grant or fellowship application by 31 March 2016. Participants are NOT required to submit grant costings.
Location: tbc, UCL, Gower Street, London,
Contact: Madeleine Verriotis, Marion Oberhuber or Jasper Poort
Email: madeleine.verriotis@ucl.ac.uk; m.oberhuber.11@ucl.ac.uk; j.poort@ucl.ac.uk
Phone: Please email

20 April, 2016 - **VR + Computer Graphics: trends & challenges**
Time: 16:30:00 - 18:00:00
Organised by UCL Computer Science
Join us for an evening of short talks from industry, discussion with academics and free demos to learn more about VR and Computer Graphics at UCL. Guest speakers include developers and R&D staff from Framestore and The Foundry.
Location: 1.03, Engineering Building, Malet Place, London, WC1E 6BT
Contact: Steve Marchant
Email: stephen.marchant@ucl.ac.uk
Phone: +44 (0)20 7679 3675

21 April, 2016 - **Institute of Movement Neuroscience seminars: Lentiviral vector for dopamine gene therapy and optogenetic in NPH**
Time: 16:00:00 -
Institute of Movement Neuroscience Seminars Speaker: Professor Stéphane Palfi, Head of Neurosurgery Department, Henri Mondor Hospital, Paris, France Host: Tom Foltynie/Sasha Kraskov
Location: FIL, 4th 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

21 April, 2016 - **Silvering the cerebrum, a symposium investigating art, science and brain banking**
Time: 09:30:00 - 13:30:00
Speakers include: Professor Andrew Lees, Dr Tammaryn Lashley, Dr. Juan A. De Carlos, Dr Carmen Fracchia, and Dillwyn Smith, Artist in Residence Queen Square Brain Bank. Register via Eventbrite.
Location: Clinical Neuroscience Lecture Theatre, National Hospital for Neurology and Neurosurgery, Queen Square, London, WC1N 3BG
Contact: Guy Noble
Email: guy.noble@uclh.nhs.uk
Phone: Please email

21 April, 2016 - **Wolfson Institute for Biomedical Research Seminar: The role of potassium channel expression and trafficking in human neuropathic pain**
Time: 16:00:00 -
Speaker: Professor David Bennett, Professor of Neurology and Neurobiology, Nuffield department of clinical neurosciences, University of Oxford, Senior Wellcome Clinical Scientist Host: Professor John Wood Refreshments will be provided.
Location: WIBR Cafe, 1st floor, Cruciform Building, Gower Street, London, WC1E 6BT
22 April, 2016 - **Brain meeting - A computational model of spatial memory and imagination: from neurons to cognition**

Time: 15:15:00 -
Speaker: Andrej Bicanski, UCL Institute of Cognitive Neuroscience
Location: 4th Floor Seminar Room, Wellcome Trust Centre for Neuroimaging, 12 Queen Square, London, WC1N 3BG
Contact: Sofie Meyer
Email: sofie.meyer.10@ucl.ac.uk
Phone: Please email

25 April, 2016 - **SenSyT seminar series: reference-classes and clinical trials**

Time: 16:00:00 -
Speaker: Dr. Brendan Clarke, STS
Location: Leolin Price Lecture Theatre, Wellcome Trust Building, Institute of Child Health, 30 Guilford Street, London, WC1N 1EH
Contact: SenSyT
Email: sensyt@ucl.ac.uk
Phone: Please email

27 April, 2016 - **A view of cortex from the thalamus**

Time: 17:00:00 -
Speaker: Prof. Murray Sherman, University of Chicago.
Location: Gavin de Beer lecture theatre, Room G04, Anatomy Building, Gower Street, London, WC1E 6BT
Contact: Kenneth D. Harris
Email: kenneth.harris@ucl.ac.uk
Phone: Please email

27 April, 2016 - **Evidence for the whole system approach in the management of people with complex psychosis**

Time: 16:00:00 - 17:00:00
Speaker: Helen Killaspy Professor of Rehabilitation Psychiatry
Location: Seminar room Wing A Maple House, 149 Tottenham Court Road, Tottenham Court Road, London, W1T 7NF
Contact: Berni Courtney
Email: b.courtney@ucl.ac.uk
Phone:

27 April, 2016 - **High-Resolution Genomic Analysis of Human Mitochondrial RNA Sequence Variation**

Time: 13:30:00 -
Speaker: Alan Hodgkinson, King's College London
Location: 2nd Floor Seminar Room, Institute of Neurology, Queen Square House, Queen Square, WC1N 3BG
Contact: Helene Plun-Favreau
Email: h.plun-favreau@ucl.ac.uk
Phone:

27 April, 2016 - **Professional careers beyond academia**

Time: 09:00:00 - 17:00:00
This UCL-wide, one-day symposium will aim to provide Early Career Researchers (ECRs) with a snapshot of some of the potential career options beyond an academic environment that are open to PhD graduates in the area of population health. The format is a series of short-talks followed by questions/discussion, with speakers generally being people who have made the transition from academia themselves, and organisations from a range of career sectors. The event also provides ample networking opportunities during the breaks and the final reception.
between delegates, speakers and stands manned by invited organisations. Organisers: UCL Population and Lifelong Health Domain Early Careers Network and UCL Institute of Child Health Post-doctoral Society N.B. due to the limited availability of funding for this event the provision of lunch for attendees cannot be guaranteed at this time.
Location: Kennedy Lecture Theatre, UCL Institute of Child Health, 30 Guilford Street, London, WC1N 1EH
Contact: Dan Kelberman and Catherine Roberts
Email: d.kelberman@ucl.ac.uk; catherine.roberts@ucl.ac.uk
Phone: Please email

28 April, 2016 - **News about transcranial electrical stimulation (tES)**
Time: 16:00:00 -
Institute of Movement Neuroscience Seminars. Speaker: Professor Michael Nitsche, Psychology & Neurosciences, Leibniz Research Centre for Working Environment & Human Factors, Germany. Host: John Rothwell
Location: FiL, 4th 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

29 April, 2016 - **Brain meeting - Circuits for motor learning: how low can you go?**
Time: 15:15:00 -
Speaker: Rob Brownstone, UCL Institute of Neurology
Location: 4th Floor Seminar Room, Wellcome Trust Centre for Neuroimaging, 12 Queen Square, London, WC1N 3BG
Contact: Laurence Hunt
Email: laurence.hunt@ucl.ac.uk
Phone: Please email

3 May, 2016 - **Myotonic Dystrophy Type 2: an unrecognized disorder with more differences than similarities from Myotonic Dystrophy Type 1**
Time: 16:00:00 - 17:30:00
MRC Centre for Neuromuscular Diseases Seminar Series. Speaker: Professor Giovanni Meola, University of Milan, IRCCS Policlinico San Donato
Location: Basement Lecture Theatre, , 33 Queen Square, London, WC1N 3BG
Contact: Christine Oldfield
Email: cnmd.contact@ucl.ac.uk
Phone: Please email

3 May, 2016 - **Update in neuromuscular disorders**
Time: -
The MRC Centre for Neuromuscular Diseases and the UCL Institute of Child Health are pleased to invite you to this annual paediatric and adult course, which is now in its eighth year for specialists with an interest in neuromuscular disease. This clinical course concentrates on childhood and adult neuromuscular disorders with an emphasis on clinical cases, natural history and management. This 4 day course is designed for specialists with an interest in neuromuscular disease; the first two days concentrating on paediatric neuromuscular disorders and the latter two days on adult neuromuscular disorders.
Location: Clinical Neuroscience Lecture Theatre, National Hospital for Neurology and Neurosurgery, Queen Square, London, WC1N 3BG
Contact: Jacky Molyneaux
Email: j.molyneaux@ucl.ac.uk
Phone: Please email

4 May, 2016 - **Dominant Gars mutations cause a developmental perturbation of sensory neuron identity in CMT2D mice**
Time: 16:00:00 -
Speaker: James Sleigh, Sobell Dept of Motor Neuroscience and Movement Disorders, UCL Institute of Neurology
6 May, 2016 - Brain meeting - A computational and neural model of momentary subjective well-being
Time: 15:15:00
Speaker: Rob Rutledge, Wellcome Trust Centre for Neuroimaging/Max Planck UCL Centre for Computational Psychiatry and Ageing Research
Location: 4th Floor Seminar Room, Wellcome Trust Centre for Neuroimaging, 12 Queen Square, London, WC1N 3BG
Contact: Laurence Hunt
Email: laurence.hunt@ucl.ac.uk
Phone: Please email

6 May, 2016 - Parkin: Structure and Activation
Time: 13:00:00
Speaker: Tobias Wauer, University of Cambridge
Location: 2nd Floor Seminar Room, Institute of Neurology, Queen Square House, Queen Square, WC1N 3BG
Contact: Helene Plun-Favreau
Email: h.plun-favreau@ucl.ac.uk

11 May, 2016 - UCL Division of Psychiatry seminar - title TBC
Time: 16:00:00 - 17:00:00
Organised by UCL Division of Psychiatry
Golam Khandaker, Department of Psychiatry - Cambridge Neuroscience, University of Cambridge
Location: TBC
Contact: Berni Courtney
Email: b.courtney@ucl.ac.uk
Phone: Please email

External Events of Interest

Practical Neurology Study Days

18 – 22 April 2016
Royal College of Paediatrics and Child Health, London

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.

The course uses a combination of lectures, case presentations, slides and videos. Emphasis is on the best current approach to the practical management of a selection of common problems.

Who should attend?
The course is intended for Consultant Paediatricians, Paediatricians in Training and Health Professionals involved in the management of children with neurological
disorders.

More information

Paediatric Epilepsy Masterclass 2016

20-21 April 2016
Aston University, Birmingham

“Is it epilepsy?” - The identification and management of non-epileptic events in children.

Key Note Speech by Professor Rochelle Caplan, pre-eminent Paediatric Neuropsychiatrist of the University of California, Los Angeles.

Calling all paediatric epilepsy professionals to join us for our Spring Masterclass on the identification and management of non-epileptic events in children.
Hosted by Professor Helen Cross OBE, the Prince of Wales’s Chair for Childhood Epilepsy, we are doubly honoured as the Key Note Speech will be given by Professor Rochelle Caplan, pre-eminent Paediatric Neuropsychiatrist of the University of California.

The speech precedes a three course networking dinner and a full conference with talks and workshops the following day.

More information

Neurizons 2016

31 May – 3 June 2016
Göttingen, Germany

The students of International Max Planck Research School (IMPRS) for Neuroscience, Göttingen are proud to present the collected symphony of their thoughts, ideas and creativity in the 7th biennial neuroscience conference Neurizons – ‘Speak your mind’.

31st of May – 3rd of June 2016 at the Max Planck Institute for Biophysical chemistry in Göttingen, Germany they will host a concert to resonate through the plethora of scales of Neuroscience.

More information

Alzheimer Scotland Annual Conference

3 June 2016
Edinburgh International Conference Centre

Alzheimer Scotland’s annual conference will bring together 550 delegates at the world-class Edinburgh International Conference Centre, for an innovative programme with key international, national and Scottish speakers.

This year’s conference will explore the theme Global to local: research, practice,
innovation, via a variety of plenary and parallel sessions, as well as featuring our largest dedicated exhibition space, which will also host all the conference catering, ensuring all 30+ exhibitors’ benefit from maximum exposure throughout multiple breaks during the conference.

Delegates include people with dementia, carers, policy makers, national and local government staff, academics, health and care professionals, staff from Alzheimer and dementia associations, along with representatives from the pharmaceutical industry, financial, legal, property and technology sectors.

With all the wonderful opportunities to learn and share from colleagues, the conference is also a great way to add to your Continuing professional development hours.

Early bird registration – almost 20% off if you register before 15th April

More information

Optical imaging of brain connectivity: from synapses to networks in action

13 - 17 June 2016
Roscoff, Brittany, France

Deadline for application - 7 March 2016

This international symposium will bring together world experts to present their latest discoveries and technological developments regarding brain connectivity, focusing on studies of synaptic, neuronal and network structure and function using microscopic imaging, connectomics, and optogenetics.

It will be a great opportunity to foster new collaborations to undertake novel challenges that will push further our ability to detect, measure, manipulate and follow the intricate components of neuronal and network function

More information

9th International Epilepsy Colloquium – Surgical and targeted treatments for acquired lesions

22 - 24 June 2016
Westminster, London

This symposium is the ninth in a series of focused high level symposia that address specific areas of epileptology, with a particular emphasis on the place of surgical treatments. This symposium focuses on the place of surgical treatment the treatment of epilepsies with acquired causes: stroke, trauma, tumour, infections and autoimmune conditions, with keynote lectures on the role of the blood–brain barrier and inflammatory pathways in the pathogenesis of epilepsies.

More information
RIKEN Brain Science Institute Summer Programme

June - August
Tokyo, Japan

Applications for the 2016 course are now being accepted. Students can apply to attend the 5 day lecture course, "Staking, Making and Breaking Circuits", which will be held June 20-24 and features a great line up of speakers. The Institute also offers an internship course, running from June 15-August 10, which will give selected students the chance to complete a 10 week project in a BSI lab. This is a great opportunity to visit RIKEN, experience Japan and hear about some great science.

All the details, speaker list and application links can be found on the web page: http://www.brain.riken.jp/en/summer and the application deadline is February 29th.

ENCODS 2016 – Registration closing soon

29 June – 1 July 2016
Helsingør, Denmark

Registration for next year’s European Neuroscience Conference by/for Doctoral Students (ENCODS2016) closes on Friday 14th February

ENCODS is a conference for PhD students at all stages of their PhD. Great communications skills are a vital part of disseminating science, which is why the program includes workshops evolving subjects like scientific writing and presentation skills. ENCODS is a great way for young scientists to interact with each other and with senior scientists in a different setting than usual, and serves as the optimal platform for the initiation of important collaborations across borders. At ENCODS, we believe that open-minded interaction is key to moving the field forward. We encourage all PhD students with an interest for Neuroscience to visit encods.eu to read more about the conference and apply for the 2016 ENCODS. In total, 150 students will be selected to participate in the meeting, which will be held only 70 minutes by public transport from the airport in Copenhagen. ENCODS 2016 will take place June 29th ‐July 1st, making it a perfect fit for attending the FENS 2016 in Copenhagen, starting immediately after.

More information

NPSA Congress – Chicago 2016

7 July – 10 July 2016
Chicago, USA

The 17th annual congress of the International Neuropsychoanalysis Society. Keynote talks, research sessions and symposia on the theme “Other Minds” as well as on a variety of other neuropsychoanalytic topics.

Visit https://npsa-association.org/events/npsa-congress-chicago-2016/ for details on the meeting
Society for the Neurobiology of Language Annual Conference

17 – 20 August 2016
London

The Eighth Annual Meeting for the Neurobiology of Language will be held in London, England on August 17 – 20, 2016. The Meeting will be held at the UCL Institute of Education located in the Bloomsbury District of central London.

The meeting will feature three keynote sessions, as well as a panel discussion.

Scientific Program 2016

The eighth annual meeting of the Society for the Neurobiology of Language will feature three keynote sessions, as well as a panel discussion:

Keynote Sessions
Mairéad MacSweeney - Insights into the neurobiology of language processing from deafness and sign language
David Attwell - The energetic design of the brain
Anne-Lise Giraud - Modelling neuronal oscillations to understand language neurodevelopmental disorders

More information and registration

The Lancet Neurology Conference - Preclinical neurodegenerative disease: towards prevention and early diagnosis

19 - 21 October 2016
Park Plaza Riverbank, London

The clinical symptoms of neurodegenerative diseases arise years after the onset of neuronal damage. By the time the patient receives a diagnosis, it might be too late to intervene and modify the advanced pathological state of disease. Researchers are now focusing on preventing and stopping the pathological processes in the brain at an earlier, asymptomatic state.

This conference aims to disseminate cutting-edge findings on preclinical neurodegenerative diseases—including Alzheimer’s disease, Parkinson’s disease, amyotrophic lateral sclerosis, and Huntington’s disease. The event will provide a unique platform for specialists to come together across disciplines for an authoritative discussion of the methodological, regulatory, and ethical considerations of research in people at asymptomatic states of neurodegenerative disease.

Posters are invited to supplement the invited oral programme. Please submit abstracts by June 3, 2016.

More information
1st Annual Cyprus International Conference on Autism Treatment and Research

18 – 22 November 2016
Paphos, Cyprus

1st Annual Cyprus International Conference on Autism Treatment and Research entitled *Magic Always Happens through our interdisciplinary approach to autism!*

Our conference takes a true “360 degrees” approach and it aims to bring together experts and luminaries from transdisciplinary scientific research, as well as from applied fields including academicians, psychologists, physicians, geneticists, speech therapists, civil engineers, architects, economists, law, technology, and many other subject matter experts. Together, we shall all discuss best practices and suggest ideal ways of working with, treating, educating, building for, and sustaining quality centers for autism excellence, among other.

More information

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