General Notice

£40,000 available from IOE/UCL New Grant Development Fund

Deadline: 30 September 2014

Proposals are invited for the IOE/UCL New Grant Development Fund. The Fund is intended to facilitate applications for significant external funding for research collaboration between the IOE and UCL. Proposals are welcome in any field but particularly those that have already received funding from either the Strategic Partnership Fund or the Ideas Incubator Fund.

The project proposal should:
- be jointly submitted by IOE and UCL academic staff
- promote genuine collaboration between the two institutions
- provide the basis for an application for significant external funding.

The criteria to assess the applications will be:
- the strength and track record of the research team
- a well-developed rationale and methodology
- a clear project plan
- evidence of impact.

Find out more

Spark the imagination - Submit your images now for the Wellcome Image Awards 2015
Deadline: 30 September 2014

If you are a research scientist, photographer or illustrator, your images could reach a global audience. The winning images will go on display at science centres and public galleries across the UK.

To see previous winners, visit: wellcomeimageawards.org

For more information email Sabrina Taner

Neuroscience Careers Network

Managing Your Lab Seminar

24 September, 4-5 pm
Venue: TBC

In an ever-changing and challenging environment such as that of scientific research how do you manage your group and keep the work going? In this latest workshop organised by the Neuroscience Career Network (formerly Early Career Neuroscience Forum) attendees will hear how established junior and senior principal investigators run their groups to pursue their research. In particular how they have managed the transition from small to a larger labs, resources, staff turnaround while also keeping up with other academic duties. The event will be followed by a reception to allow participants to network with the speakers and their peers.

Confirmed Speakers: Prof. Elizabeth Fisher (Institute of Neurology), Dr. Giandomenico Iannetti (Department of Neuroscience, Physiology and Pharmacology).

Register Now

Grant Writing Workshop
Friday 3 October, 1pm-4pm
Boardroom, Maple House 1A, 149 Tottenham Court Road

The Neuroscience Careers Network Committee will be running another Grant Writing Workshop to coincide with a number of upcoming fellowship and project grant deadlines.

The aim of the half-day session is to help investigators improve their applications for funding, whether project grants or fellowships. It will be led by two senior UCL researchers, one of whom will be Professor Matteo Carandini (UCL Institute of Opthalmology) and who has extensive experience of applying for funding and of sitting on the committees that decide which science gets funded. This is a rare opportunity to improve your “grantsmanship” skills, gain insight into how funding committees work, and to receive constructive feedback on your own applications.

To participate in this workshop, every participant must provide an abstract, lay summary and full scientific proposal (it may be a preliminary application) for either a grant application or a fellowship application at the point of registration. You will need to submit this at least 10 days before the workshop. Costings are NOT required. Attendance at the workshop is free, but registration is required. Registration details will follow shortly.

Places are limited and priority will be given to those that submit their proposal in a timely manner. Please send any expressions of interest in attending the course to Jenny Bizley

Economic and Social Research Council Future Research Leaders Fellowship

Internal Deadline: 2 October 2014

This funding call is aimed at Early career researchers with 0-4 years’ postdoctoral experience. Interested applicants can apply for fellowships of up to 3 years’ duration within the remit of this Research Council.

For an internal application see the relevant section on the SLMS website: [http://www.ucl.ac.uk/slms/vp-health/research-coordination/support/coordinated-university-bids](http://www.ucl.ac.uk/slms/vp-health/research-coordination/support/coordinated-university-bids)

For information on open funding calls requiring SLMS UCL internal selection process go to: [http://www.ucl.ac.uk/slms/vp-health/research-coordination/support/coordinated-university-bids](http://www.ucl.ac.uk/slms/vp-health/research-coordination/support/coordinated-university-bids)

Find out more
Special Seminars and Events

London Virtual Social Interaction Workshop

4-5 Sept 2014
J Z Young Lecture Theatre, Anatomy Building, Gower Street

Social interaction is at the core of being human, but the scientific study of social interaction is challenging. We have only a limited understanding of the brain and cognitive mechanisms which allow interactions. New technologies can help us probe and measure human social behaviour without sacrificing the validity of the interaction. The data we gain allows us to develop and test new theories and models of the neurocognitive mechanisms underlying human sociality. This workshop will highlight new methods and new theories in the domain of social interaction, and work towards a scientific understanding of how people interact.

Find out more

Science and Literature Festival with Ian McEwan: Memory in the twenty-first century

6 September
Gustave Tuck lecture theatre, Wilkins Building, UCL, Gower Street

In association with The Guardian, The Memory Network is organising a festival at which writers discuss the relationship between storytelling and memory in dialogue with a neuroscientist, technology futures specialist, and a neuro-literary critic. How does the digital environment change our memory and storytelling? Can you tell a story via objects? How can we turn the life of an amnesiac man into a story worth remembering? These and many other questions will be debated, whilst neuropsychologist Paul Bloom will interrogate one of the finest, and most provocative, contemporary writers who throughout his career has sought to realign the fraught relationship between literature and science: Ian McEwan. Entry is free but seats must be reserved by sending an email to memorynetwork@roehampton.ac.uk

Location:

Entry is free but seats must be reserved by sending an email to memorynetwork@roehampton.ac.uk
Preventing Stage 1 collaborative Horizon 2020 grants

9 September 2014, 9.30-11.30am
Room G01, Medawar building

ERIO European Research and Innovation Office (ERIO) plans to hold a series of events to provide UCL’s research community with information on the EU’s new Research funding programme (Horizon 2020). After the success of two earlier events (including one on Marie Curie Actions), ERIO is organising a new workshop, focusing on Stage 1 proposals in Horizon 2020 and featuring keynote speaker Richard Hudson (CEO of Science|Business).

ERIO invite you to:
- register by filling in this online registration form, so that you can receive all event’s related information: https://docs.google.com/forms/d/1gMIMXd6eN1BwMqFY0RGW-uJ6leuyCDR3xfhhDgJ8sJY/viewform?usp=send_form

Contact Pauline Chetail

Vocational Rehabilitation – People with long term neurological conditions at work; keeping, seeking and leaving employment

11 September
33 Queen Square London WC1N 3BG

A one day lecture based study day suited to clinicians including: occupational therapists, clinical psychologists, case managers, occupational health advisors who have an interest in supporting people with long-term neurological conditions within the work place.

Keynote speakers: Dr Andrew Frank & Dr Diane Playford

COST: £120
Please contact Christine Stephens-Volante on 020 3448 3476 or email therapy.courses@uclh.nhs.uk to book your place or for more information.
Online payment and information also available via UCLH website

Opportunity to meet with the Head of Pfizer Rare Disease Alliance
12 September 2014, 8am-2pm
Room 133, 1st Floor Maple House, 149 Tottenham Court Rd

Mike Skynner, Head of the Rare Disease Alliance, Pfizer will be hot desking at 1st Floor Maple House, 149 Tottenham Court Road on a monthly basis.

Pfizer are continually looking for opportunities to develop rare disease programmes with UCL investigators so please feel free to take the opportunity to discuss with him any ideas you may have for future proposals.

Mike will first visit UCL on Friday 12 Sept. 8am -2pm

To book half hour or one hour slots, please contact Louise Duncan by wednesday 3rd September.

Find out more

Leonard Wolfson Experimental Neurology Centre Open Evening

15 September, 5pm-6pm
Lecture Theatre, The National Hospital for Neurology and Neurosurgery, 33 Queen Square London WC1N 3BG

The new Leonard Wolfson Experimental Neurology Centre (LWENC) Clinical Research Facility within the NHNN is dedicated to experimental medicine and early phase clinical trials (including first-in-man studies) in healthy volunteers and patients across neurodegenerative diseases. To celebrate the opening of the LWENC Clinical Facility and to promote its use among the UCL research community and with external academics, organisers (John Hardy, Nick Fox, Mike Hanna and Vincenzo Libri) are hosting an open event to highlight how the centre operates and the type of support it can offer to investigators.

The event will also represent an opportunity for attendees to hear more about the entire Wolfson Experimental Neurology programme at the Institute of Neurology, which includes the biomarker, imaging and PhD education programmes in neurodegeneration research, and the progress it has been making

Register Now

UCLP Centre for Neurorehabilitation present a Symposium on the Role of Technology in Neurorehabilitation
Thursday 9 October, 9am-5pm
Lecture Theatre at The National Hospital for Neurology and Neurosurgery, 33 Queen Square
London WC1N 3BG

A one day symposium that will explore how technology might change the way we think about delivering Neurorehabilitation

Speakers will explore a range of topics from the fundamentals of neurostimulation in the nervous system to the use of robotics to promote practice and learning. They will discuss how the power of virtual reality and the internet can move rehabilitation into patients’ homes and allow clinicians to collect clinically relevant information on a large scale. Finally, they will consider the importance of getting these technological advances out of the laboratory and into the market place where they can be of greatest benefit to the most people.

Find out more

Barbara Arrowsmith Young: 'The Woman Who Changed Her Brain'

16 October, 3pm to 5pm
Lecture Theatre 3, Royal Free Hospital, Pond Street, London, NW3 2QG

Barbara Arrowsmith-Young, author of the International Bestseller The Woman Who Changed Her Brain, and founder of the Arrowsmith Program, will be giving a talk at UCL on 16 October 2014. The Woman Who Changed Her Brain tells the compelling story of how Barbara tapped into neuroscience research and used neuroplasticity to transform her brain and life, then went on to found the Arrowsmith Program.

Directions to venue: Enter via the Rowland Hill Street entrance (which is close to Belsize Park tube station). You enter through the entrance, take the stairs facing you to Lower Ground Floor.

Contact: Nikki George

British Neuropsychological Society Autumn Meeting 2014
5-6 November 2014
Clinical Neurosciences Centre, 33 Queen Square,
London, WC1N 3BG

The meeting will include three interlinked symposia on ‘Space, Time and Quantity’, with speakers including Neil Burgess, Masud Husain, Kielan Yarrow, Brian Butterworth, Paul Hoffman, Monika Harvey, Seb Crutch, and Bettina Studer.

This meeting is free of charge for anyone working or studying in Queen Square.

Contact: Sebastian Crutch

BRC Neuroscience Programme Annual Meeting
8 December, 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

Science Busking with the Crick
Deadline: Wednesday 10th September, 5pm

- Would you like to help take science out of the lab?
- Would you like to develop your confidence and communication skills?
- Would you like to engage, excite and enthuse members of the public with biomedical science?

Science busking involves approaching individuals and small groups at events and festivals, and showing them intriguing and entertaining science demonstrations – much like street magicians! This autumn, the Francis Crick Institute is recruiting for science buskers to take part in a variety of exciting public events in 2014 and 2015. You don’t need specialist scientific knowledge, just an enthusiasm for the world of biomedical science and its applications and a willingness to engage with members of the public.

If you are interested in busking for the Crick, please contact Melanie Davies or contact the Crick on 020 7611 2213.

In the News

**Volatile emotions are driving the world economy**

Economic predictions depend on figuring out what generates economic activity. Since the turn of the 20th century, economists have struggled to grasp what drives various parts of the economy, from consumer goods to commodities to housing. Yet the underlying causes of financial events remain elusive.

Scientists at University College London, however, appear to be finally making some headway. A team of researchers at the Centre for the Study of Decision-Making Uncertainty led by Professor David Tuckett, one of London’s leading psychoanalysts, is studying the psychological moods of market participants to decipher what drives economic activities.

[Read full article](#)
Boy has ears created from ribs

Dr Patrizia Ferretti (UCL Institute of Child Health) explains a new approach to tissue engineering currently being researched by the UCL Institute of Child Health, which will create stem cells from patients’ fat tissue.

Dr Patrizia Ferretti said: “This approach would be far less invasive for a child than the current method of harvesting a child’s rib cartilage.”

Read full article

Queen Square authors prominent in Brain collection of classic articles

The journal *Brain* is celebrating their Impact Factor* rising to over ten with a virtual issue of ten classic articles, free to read online until the end of December.

The ‘Top 10 at 10’ collection is made up of the top two cited articles from each of the last five decades. Four of the articles were published by researchers working at UCL Institute of Neurology.

Read full article

Toxic proteins implicated in frontotemporal dementia and motor neurone disease

Scientists at UCL Institute of Neurology and the Max Planck Institute for Biology of Ageing in Cologne have discovered how a specific genetic mutation may damage nerve cells in frontotemporal dementia and motor neurone disease.

The research, which suggests a potential new target for treating the two brain diseases, was funded by Alzheimer’s Research UK, the Motor Neurone Disease Association, the UK Medical Research Council (MRC) and the Wellcome Trust. The study was published in the journal *Science*.

Read full article
Sir Jules Thorn Award for Biomedical Research

Internal Deadline: 8 September 2014

One grant of up to £1.5 million is offered annually to support a five-year programme of translational biomedical research selected following a competition among applicants sponsored by the leading UK medical schools and NHS organisations. UK medical schools and NHS organisations are eligible to submit one application annually.

This funding is aimed at PIs with excellent track record in the early years of an established research and academic career.

For the internal application format please e-mail Claire Westwood or Clarissa Edwards at rsc-slmsfunding@ucl.ac.uk

Find out more

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

Health Innovation Challenge Fund
Preliminary applications due: 15 September 2014

This is a parallel funding partnership between the Wellcome Trust and the Department of Health to stimulate the creation of innovative healthcare products, technologies and interventions and to facilitate their development for the benefit of patients in the NHS and beyond.

The Health Innovation Challenge Fund invites applicants to apply for funding in any of the areas of special interest listed below.

- Surgical technologies
- Innovative diagnostics
- Trauma and critical care medicine
- Informatics to assist clinical decision making
- Repurposing of medicines and medical devices
- Biological therapeutics

Each £10m funding round will review and assess proposals from all themes. All applications are judged purely on merit. There are no funding quotas for individual themes.

Find out more

Professorship for Public Engagement in Science

Deadline: 16 September 2014

This award is for a well-established scientist with exceptional scientific communication skills and media experience to support the Society’s public engagement work.

The Professorship will be awarded to an exceptional candidate that will be able to:

- Contribute to a greater public understanding of science and the importance of experiment, evidence and understanding uncertainty;
- Increase public understanding of scientific issues which inform policy debates on important issues;
- Engage with the public to strengthen the case for increased support for science;
- Stimulate greater public interest and enthusiasm for science;
- Help to shape and support the Royal Society’s public engagement activities

Find out more

Epilepsy Research UK 2014 -2015 grant round is now open
Deadline: Friday 26 September 2014, 4pm

Epilepsy Research UK 2014-2015 grant round is now open, and they are inviting preliminary project and fellowship applications, and pilot grant in epilepsy applications, with a deadline of Friday 26 September 2014, at 16:00.

Epilepsy Research UK supports the best quality scientific research - basic, clinical and psychosocial - into the causes, prevention, treatment and co-morbidities of epilepsy. Their 2014-2015 grant round is now open, and they are inviting preliminary project and fellowship applications, and pilot grant in epilepsy applications, with a deadline of Friday 26 September 2014, at 16:00. Applicants must email a completed, signed form (in Word format) to Delphine van der Pauw

Find out more

NIHR Research Professorship

Internal Deadline: 1 October 2014

This call is aimed at PIs at consultant grade or equivalent, at an early career stage having spent no more than five years at their current level of seniority at the time of application. For clinical and applied health research including social care only (no animal research).

Use the NIHR ‘Expression of Interest Form’ hosted on the internal SLMS website

Find out more

Call for proposals for ERC Proof of Concept Grant

Deadline: 1 October 2014

Frontier research often generates unexpected or new opportunities for commercial or societal application. The ERC Proof of Concept Grants aim to maximise the value of the excellent research that the ERC funds, by funding further work (i.e. activities which were not scheduled to be funded by the original ERC frontier research grant) to verify the innovation potential of ideas arising from ERC funded projects. Proof of Concept Grants are therefore on offer only to Principal Investigators whose proposals draw substantially on their ERC funded research.

Find out more

Call now open for IMPETUS PET pilot awards at Imanova
Deadline: Friday 10 October 2014

Applications are now open for Imanova’s IMPETUS awards, which offer researchers an opportunity to conduct a pilot PET project around an important scientific question at Imanova’s world-leading research facilities.

The opportunity offers researchers free PET (and relevant MRI) scans as well as expert advice on study design and set up. It will enable the successful applicants to acquire pilot data sufficient for use in a full grant application for an independent research program that will be undertaken at Imanova.

Find out more

Motor Neurone Diseases Research

Deadline: 11 October 2014

The Medical Research Foundation (MRF) is inviting applications for research that will increase understanding of the diseases and conditions affecting motor neurones, including the less common forms of motor neurone disease, spinal muscular atrophy, Kennedy’s disease and post-polio syndrome.

Up to £1.5 million is available for this competition. Each grant/fellowship will be up to £300,000 over a maximum of a three year period. The deadline for submission is 12 October 2014.

Find out more

Call for proposals for ERC Advanced Grant

Deadline: 21 October 2014

Advanced Grants are designed to support excellent Principal Investigators at the career stage at which they are already established research leaders with a recognised track record of research achievements. This action is open to researchers of any nationality who intend to conduct their research activity in any Member State or Associated Country. The ERC’s frontier research grants operate on a 'bottom-up' basis without predetermined priorities.

The call ‘ERC-2014-AdG’ consists of one call with a single deadline applying to each of the three main research domains:
• Physical Sciences & Engineering (Panels: PE1 – PE10),
• Life Sciences (Panels: LS1 – LS9),
• Social Sciences & Humanities (Panels: SH1 – SH6).

Find out more
Eric Kandel Young Neuroscientists Prize 2015

Deadline: November 1st 2014

In 2015, the Hertie Foundation awards the Eric Kandel Young Neuroscientists Prize in cooperation with the Federation of European Neuroscience Societies (FENS).

Eligible are European neuroscientists under the age of 40. Candidates must be nominated by the head of their university/research institute or by an internationally renowned neuroscientist. Self-nomination is not possible. The prize is donated with 50,000 Euros for the winner’s personal use and a sum of 25,000 Euros to set up a collaborative partnership or mentoring relationship.

Find out more

UCL Neuroscience Events and Seminars – September 2014

1 September, 2014 - Understanding the early pathological events in amyotrophic lateral sclerosis
Time: 17:30 - 18:30
Speaker information: Professor Kevin Talbot, NDCN, University of Oxford. Host: MRC Centre Seminar Series 2014.
Location: Lecture Theatre, 33 Queen Square, London
Contact: Christine Oldfield
Email: christine.oldfield@ucl.ac.uk

16 September, 2014 - ALS Seminar Series: The neuronal functions of RNA-binding proteins, and their aberrant function in motor neuron disease
Time: 12:00 - 13:00
Speaker information: Jernej Ule, Dept of Molecular Neuroscience, UCL IoN. Host: Elizabeth Fisher.
Location: 2nd Floor Seminar Room, UCL Institute of Neurology, Queen Square House, Queen Square, London
Contact: Debbie Hadley
Email: d.hadley@ucl.ac.uk

External Events of Interest
Royal College of Psychiatrists: Faculty of Neuropsychiatry Conference 2014

4 - 5 September 2014
Lady Margaret Hall, Oxford

Registration is available for the Royal College of Psychiatrists Faculty of Neuropsychiatry Conference.

Speakers will include:
Dr Andrea Cavanna, University of Birmingham; Professor Angela Vincent, University of Oxford; Dr Ming Lim, Consultant Paediatric Neurologist, Evelina Hospital London; Professor Matthew Walker, Department of Clinical and Experimental Epilepsy, UCL; Dr Sofia Eriksson, Consultant Neurologist and Honorary Senior Research Associate at National Hospital for Neurology and Neurosurgery; Professor Michael Kopelman, Academic Unit of Neuropsychiatry, KCL

Find out more

Ruby Wax and Colin Blakemore Brain Research Event

Monday 8 September, 7pm
Greenwood Theatre, London SE1

Ruby Wax and acclaimed neurobiologist Sir Colin Blakemore discuss brain research and how it has played an integral part in Ruby's life and career. Where is mental illness located in the brain? Can we rewire the mind? What does the future hold for treatment?

An informative, insightful and (maybe just a little) irreverent evening hosted by Guardian journalist John Crace. Ruby will also be signing copies of her latest book Sane New World.

In Partnership with the British Neuroscience Association

Book Now

Rree Bioimaging conference (2 photon, light sheet, super-resolution)

17 - 18 September 2014
Wadham College Oxford

Coherent Inc. are organising a conference on Bioimaging on 17 and 18 September in Oxford that is free to attend. They will cover a wide variety of topics (2 photon microscopy, light sheet microscopy, super-resolution microscopy etc.) and have invited an
eclectic collection of distinguished speakers:
- Professor Alberto Diaspro
- Professor Peter Saggau
- Professor Michael Häusser
- Professor Christian Eggeling
- Professor Kishan Dholakia
- Professor Clemens Kaminski
- Dr Martin Booth

Attendees are encouraged to present their own research on a poster, as there is a dedicated poster session on the Wednesday evening. If you are interested to attend, please register soon as there only very few places left.

**Find out more**

**Genetic Approaches to Study the Neurobiology of Learning and Memory**

27-28 November
The Royal Society, London

This two day meeting will bring together leading researchers from across the globe to discuss the latest uses of genetic approaches to investigate the neurobiology of learning and memory. Talks and posters will highlight conservation of mechanisms spanning humans, rodents and insects. Additional talks by junior investigators will be selected from submitted abstracts. Poster sessions will also be a part of the meeting.

**Confirmed speakers**
- Danielle Posthuma, University of Amsterdam, Amsterdam
- David Bannerman, University of Oxford, Oxford
- Hiromu Tanimoto, Max Planck Institute, Martinsreid
- Ilana Witten, Princeton University, Princeton
- Isabelle Mansuy, Brain Research Institute, Zurich
- Kazu Nakazawa, University of Alabama, Birmingham
- Nao Uchida, Harvard University, Cambridge
- Sheena Josselyn, Sick Kids, Toronto
- Thomas Preat, ESPCI, Paris
- Thomas McHugh, RIKEN, Tokyo

**Find out more**

**ISFN Bi-National symposium with the British Neuroscience Association**
6-9 December 2014  
Hilton Queen of Sheba, Eliat, Israel

The BNA will be co-hosting a meeting on dementia with the Israel Society for Neuroscience this December, in Eliat. Dementia being a **global priority**, the BNA believe this will be a valuable meeting.

In addition to the joint dementia symposium that will be held on Sunday, 7 December, all other symposia, free oral communication and poster sessions (7-9 December 2014) are open to BNA participants, and we hope to see many of our colleagues from the UK attending this meeting.

A joint ISFN/BNA scientific committee will prepare the dementia symposium, and a general call for abstracts will be advertised around mid-June.

[Find out more](#)

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