General Notice

UCL Library Services Research Data Management website

UCL Library has recently launched a new website dedicated to Research Data Management (www.ucl.ac.uk/research-data-management) to help researchers and research students plan ahead for data management.

It gathers essential information on funders’ research data policies, Data Management Plans and support available at UCL whatever your discipline and types of data you’re working with. You will also find several how-to guides dealing with topics such as long-term preservation, Intellectual Property Right, sensitive & personal data, ethical constraints to sharing data, formats and DOIs.

Neuroscience Careers Network

Internal promotions seminar - How to best prepare your internal promotion application

Tuesday 19 January 2016, 3 – 4pm

Are you planning to apply for promotion? Are you unsure when to apply, or how to fill in the application form? Or do you simply want to learn more about the UCL promotions procedure? Whether or not you are not planning to apply for a promotion soon, it is important to find out about the criteria for promotion early on, as this will give you time to optimize your CV and contact the appropriate people. In this seminar, Professor Alan Thompson, Dean of the UCL Faculty of Brain Sciences, will cover all aspects of the promotion process for research staff at all levels. The event will be followed by a drinks reception, giving you the opportunity to talk to the speaker and network with your peers.

To register for this event, please register for free at http://ncn-internalpromotions-jan2016.eventbrite.co.uk
Inaugural Institute of Digital Health Research Methods Seminar

15 December 2015, 2 – 4pm
66-72 Gower Street

What does qualitative research look like for Digital Health at UCL? This seminar will bring together different qualitative researchers around UCL who work in Digital Health and related areas. There will be a series of introductory talks to outline different perspectives and to begin to explore the similarity and diversity in the work we do. We will then launch into small group working to create posters to 'map the space of qualitative research for Digital Health.' The poster should communicate the sort of work we do at UCL and why it is important to outsiders.

Aims:
1) To find out more about the landscape of qualitative research in Digital Health
2) To have a better idea of what Digital Health is
3) To network and meet others interested in qualitative research in Digital Health around UCL

2:00-2:15 Introduction by Julia Bailey 'Why medical researchers need social scientists to stop them doing foolish (digital) research'
2:15-2:45 Quick fire presentations on what qualitative research looks like from different perspectives around UCL in relation to Digital Health from:
- Dominic Furniss, UCLIC
- Henry Potts, CHIME
- Fiona Stevenson, eHealth Unit
- Andy Fugard, Clinical, Educational and Health Psychology
- TBC

The UCL Institute of Digital Health brings together interdisciplinary researchers from across UCL who share a broad interest in digital health across health sciences, human sciences and data sciences. The focus is on advancing technologically leading and socially relevant research to make a difference to the future health and wellbeing of individuals, communities and populations. For more information please contact h.potts@ucl.ac.uk or digital.health@ucl.ac.uk and to stay up to date with our activities, sign up to our newsletter and twitter feed.

Embroidered Minds: William Gowers & the Morris Family

Until 26 February 2016
William Morris, the designer, poet and social reformer, lived and worked in Queen Square for 17 years.
Embroidered Minds is a collaboration between artists, writers, doctors and academics, investigating connections between the Morris family and William Gowers.
This exhibition interweaves original materials by William Gowers with current artists’ work, and is launched to coincide with the commemoration of the centenary of the death of William Gowers (www.hnps.co.uk).

The exhibition will run in Queen Square Library, 23 Queen Square until 26th February 2016

Please see our website for further details:  http://www.queensquare.org.uk/archives/visiting/exhibitions.

Public Engagement

iDiscover

9 February – 27 May 2016

iDiscover is a new STEM programme that aims to inspire more girls and BAME students into STEM careers by challenging their perceptions and introducing them to engaging role models from a diverse background. This would be an exciting public engagement opportunity, involving either a visit to a school for a morning or afternoon, or hosting a visit to your workplace for a class of 30 students.

For further information contact: alice.kestell@inspire-ebp.org.uk
0207 275 6064

www.inspire-ebp.org.uk

In the News

Alzheimer’s researcher wins top European research award

Dr Rita Guerreiro, an Alzheimer’s Society senior research fellow who works at the Department of Molecular Neuroscience at the UCL Institute of Neurology, has been awarded the prestigious Fondazione Gino Galletti Neuroscience Prize 2015.

Her innovative work has led to the identification of a new genetic risk factor for Alzheimer's disease, the first discovery of such a gene for the condition in 15 years.
Dr Guerreiro won the prize, which is given to an early-career researcher working in Europe in the field of ‘Neurodegenerative pathologies’ in recognition of her discovery of the association of the gene TREM2 with the development of Alzheimer’s disease.

More information

Unique new brain imaging study at UCL aimed at unlocking a new approach in neurodegenerative disease

A new study led by UCL, in collaboration with Teva Pharmaceutical Industries Ltd and Imanova has started at the Leonard Wolfson Experimental Neurology Centre (LWENC) and Dementia Research Centre (DRC) at the UCL Institute of Neurology to research the role of inflammation in neurodegenerative diseases like Alzheimer’s.

The Pilot Longitudinal Study in Alzheimer’s Disease of Central Markers of Microglial Activation (PADMMA) study is a two-year study in 20 patients from UCLH that will assess, using PET imaging, the prevalence and pattern of activation of a specific type of cell, called microglia, in the central nervous system (CNS) in people with certain symptoms of neurodegenerative disease.

The role of inflammation is key in the field of neurodegeneration, resulting in some of the most devastating neurodegenerative diseases. Microglia play a central role in neuro-inflammation, and defining reliable biomarkers of microglial activation, and their changes over time, will provide crucial information for developing treatment trials with neuro-inflammation as a novel therapeutic target.

Read full article

GM mice reveal the secret to a painless life

People born with a rare genetic mutation are unable to feel pain, but previous attempts to recreate this effect with drugs have had surprisingly little success. Using mice modified to carry the same mutation, UCL researchers funded by the MRC and Wellcome Trust have now discovered the recipe for painlessness.

‘Channels’ that allow messages to pass along nerve cell membranes are vital for electrical signalling in the nervous system. In 2006, it was shown that sodium channel Nav1.7 is particularly important for signalling in pain pathways and people born with non-functioning Nav1.7 do not feel pain. Drugs that block Nav1.7 have since been developed but they had disappointingly weak effects.

The new study, published in Nature Communications, reveals that mice and people who lack Nav1.7 also produce higher than normal levels of natural opioid peptides.

To examine if opioids were important for painlessness, the researchers
gave naloxone, an opioid blocker, to mice lacking Nav1.7 and found that they became able to feel pain. They then gave naloxone to a 39-year-old woman with the rare mutation and she felt pain for the first time in her life.

Read full article

Research reveals how specific diet works to help epilepsy

Researchers have found out how a specific diet works to help treat patients with uncontrolled epilepsy.

A team from UCL and Royal Holloway University of London revealed in preliminary tests how decanoic acid, a fatty acid found in foods assigned to ketogenic diets, acts to block seizures in patients with drug-resistant epilepsy.

Ketogenic diets are characterised by their high fat, low carbohydrate and controlled protein content. They have been acknowledged as a useful means of controlling the symptoms of epilepsy for many years, although the mechanism by which the diet has antiepileptic effects is unknown.

Read full article

Current Funding Opportunities

EPSRC Intelligent Technologies to Support Collaborative Care

Deadline: 5 January 2016

The EPSRC Information Communication Technology (ICT), Healthcare Technologies and Digital Economy Themes are inviting outline proposals which look towards the development of reliable and intelligent technologies to support collaborative care in the community. Proposals are invited which address the need for new technologies which can reliably and intelligently interpret multiple inputs from multiple sources and initiate actions as appropriate to support the self-management of chronic health conditions.

Through this call EPSRC wishes to support fundamental research, primarily relating to, although not limited to, reliable, intelligent software, to enable the development of such technologies. However, the development of feasible solutions is also expected to require developments in other areas across the ICT portfolio.

Funds of up to £10 million are available, which is expected to support between five and seven research projects, subject to the quality of the
proposals received.

This is a multi-disciplinary call. Proposals are expected to include relevant experience in both the healthcare and ICT domains.

Further information and application form can be found here:

https://www.epsrc.ac.uk/funding/calls/itscc/?doaction=return&emailid=6478887A-5309-42AA-88F11958B6C16265&email=andrew.clark@ucl.ac.uk&nocache=1

Wallenberg Centres (Sweden) seeking outstanding researchers in molecular medicine

Deadline: Various

The Wallenberg Centres for Molecular Medicine are key elements in a national effort to reposition Sweden as a world-leading life science nation. The initiative was taken by the Knut and Alice Wallenberg Foundation, and is a joint venture with the Universities and University Hospitals of Gothenburg, Lund, Umeå and Linköping. SciLifeLab in Stockholm and Uppsala serves as a unique research collaboration part and core facility for the four Centres.

Through repeated calls in the upcoming years with tenure track research positions we will recruit up to sixty new research groups, centred around internationally recruited young scientists of outstanding potential and funded at a globally competitive level through very generous four-year starting packages. Each of these groups will synergize with pre-existing excellent research environments as well as strong clinical collaborators, promoting ground-breaking research in molecular and translational medicine. Together, we will rise to future challenges within molecular life science in order to improve human health.

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14 December, 2015 - Biological Markets and the Evolution of Human Cooperation
Time: 14:00 - 15:00
An special departmental seminar from Experimental Psychology. Speaker: Pat Barclay, University of Guelph (Currently at Oxford). Cooperation is crucial to our survival and social success. People typically choose their social partners (e.g., friends, allies, mates), which allows us to avoid bad partners and preferentially interact with better ones. This creates a biological market where people prefer to associate with others who are willing and able to confer benefits upon partners. In such a market, it pays to compete to be (or appear to be) more willing and able to help than competitors are, causing an arms race over any behaviour that signals these traits – including generosity or pro-environmentalism. Biological markets help us understand why we choose the partners we do, when and why people are cooperative and fair (and to what extent), and why individuals differ on these traits. The host for the seminar will be Dr Nichola Raihani.
Location: Room 305, 26 Bedford Way, , London, WC1H 0DS
Contact: Antonietta Esposito
Email: a.esposito@ucl.ac.uk
14 December, 2015 - **Continuity and Co-Ordination of Care: the Key Worker Approach**
Time: 09:30 - 17:00
Bringing together people interested in key worker roles to improve continuity, co-ordination of care and patient experience. This one day conference sponsored by CLIC Sargent will support the launch of the final report from the CLIC Sargent 'Children's Key Worker Service Evaluation Project' and bring together professionals interested in key worker roles and improving continuity, co-ordination of care and patient experience. Speakers include: Kath Evans (Head of Patient Experience NHS England), Dr Ana Martins (Research Associate, University College London Hospitals NHS Foundation Trust), David Wright (Teenage Cancer Trust Lead Nurse for Teenagers and Young Adults, The Christie Hospital), Jacqueline Goodchild (Workforce Programme Lead, Macmillan Cancer Support).
Location: Event Theatre, Keyworth Centre, London South Bank University, Keyworth Street, London, SE1 6NG
Contact: Susie Aldiss
Email: susiealdiss@lsbu.ac.uk
Phone: 020 7815 8371

14 December, 2015 - **SenSyT Seminar Series: Avoiding pain - multimodal mechanisms of threat detection and body defence**
Time: 16:00 -
Speaker: Professor Giandomenico Iannetti, UCL Department of Neuroscience, Physiology and Pharmacology
Location: G33, UCL Ear Institute, 332 Grays Inn Road, London, WC1X 8EE
Contact: SenSyT
Email: sensyt@ucl.ac.uk

14 December, 2015 - **Work-life Balance, Stress and Depression in the Whitehall II Study**
Time: 13:00 - 14:00
Part of the UCL Research Department of Epidemiology & Public Health '1pm' Seminar Series. Speaker: Ms Sayadda Tahera Razavi, PhD student. All are welcome. The 1pm seminars are given by the department’s research groups and PhD students. Visitors from outside the department are requested to notify the seminar organisers if they wish to attend.
Location: G37 & G38, 1-19 Torrington Place, London, WC1E 7HB
Contact: Emily Poole
Email: e.poole@ucl.ac.uk
Phone: Please email

15 December, 2015 - **Mapping the Space of Qualitative Research for Digital Health**
Time: 14:00 - 16:00
An Institute of Digital Health Research Methods Seminar. What does qualitative research look like for Digital Health at UCL? This seminar will bring together different qualitative researchers around UCL who work in Digital Health and related areas. There will be a series of introductory talks to outline different perspectives and to begin to explore the similarity and diversity in the work we do. We will then launch into small group working to create posters to ‘map the space of qualitative research for Digital Health.’ The poster should communicate the sort of work we do at UCL and why it is important to outsiders. Aims: To find out more about the landscape of qualitative research in Digital Health; To have a better idea of what Digital Health is; and To network and meet others interested in qualitative research in Digital Health around UCL.
Location: Room 4.05, 66-72 Gower Street, London, WC1E 6EA
Contact: Henry Potts
Email: digital.health@ucl.ac.uk
Phone: Please email

16 December, 2015 - **Adverse Outcomes and the Effects of Maintenance Treatment in Bipolar Affective Disorder**
Time: 16:00 - 17:00
Organised by UCL Division of Psychiatry
Speaker: Joseph Hayes, UCL Division of Psychiatry
16 December, 2015 - An Investigation of Psychological Flexibility at the Individual, Leadership, and Team Level in Crisis Resolution Teams
Time: 16:00 - 17:00
Organised by UCL Division of Psychiatry
Speaker: Danni Lamb
Location: Garwood 9 Lecture theatre, South Wing 1st Floor, Gower Street, London, WC1E6BT
Contact: Berni Courtney
Email: b.courtney@ucl.ac.uk
Phone: Please email

16 December, 2015 - Landmarking and Dynamic Risk Prediction: Application to Health Records
Time: 11:30 - 12:00
Hosted by Department of Medical Statistics. Speaker: Dr Angela Wood, University of Cambridge. Visitors will be met at reception 10 minutes before the start of the seminar. Admission: Free and open to all with no ticket required. Entry is on a first come, first served basis.
Location: Lucas Room - LG81, London School of Hygiene & Tropical Medicine, Keppel Street, London, WC1E 7HT
Contact: Ruth Keogh
Email: Ruth.Keogh@lshtm.ac.uk
Phone: Please email

16 December, 2015 - The Flexibility of Moral Intuitions
Time: 17:00
London Judgement and Decision Making Society Seminar. Speakers: Jonas Nagel and Allexander Wiegmann, University of Götttingen. Moral intuitions play an important role in philosophical and everyday moral discourse. Often they serve as starting point or ultimate justification in moral arguments. In several different lines of research, we demonstrate the pronounced context-sensitivity and flexibility of people’s moral intuitions in response to concrete case descriptions. We conclude that the expressed judgments are not well characterized as the accurate expression of stable underlying moral values, but rather reflect the output of a highly flexible process of largely domain-general reason-based judgment and choice.
Location: Room 313, 26 Bedford Way, London, WC1H 0DS
Contact: Antonietta Esposito
Email: a.esposito@ucl.ac.uk
Phone: +44 (0) 207 679 5332

16 December, 2015 - Using MRI to Investigate Reorganization of Cognitive Functions in Children
Time: 16:00 - 17:00
UCL Centre for Developmental Cognitive Neuroscience. Speaker: Dr Marko Wilke, Clinical and research fellow in the department of paediatric neurology and developmental medicine, University Children's Hospital, Tübingen Germany. Head of the "Experimental Paediatric Neuroimaging" unit. Chair: Professor Torsten Baldeweg
Location: Leolin Price Lecture Theatre, Lower Ground Floor, Wellcome Trust Building, Institute of Child Health, 30 Guilford Street, London, WC1N 1EH
Contact: Rebecca Sage
Email: R.Sage@ucl.ac.uk
Phone: Please email

6 January, 2016 - Translational and Clinical Research with 7 Tesla MRI
Time: 14:00
Speaker: Stuart Clare, PhD, FMRIB Centre, Nuffield Department of Clinical Neurosciences, University of Oxford All welcome.
Location: 4th Floor, Seminar Room, Wellcome Trust Centre for Neuroimaging, 12 Queen Square, London, WC1N
External Events of Interest

Optimism – Its Nature, Causes and Effects

25-26 February 2016
Woburn Room (Room 22), Senate House, London

Is it beneficial or detrimental to be optimistic? The empirical literature suggests that some forms of optimism can be good for us, helping us to achieve our goals and react positively to setbacks, but other forms of optimism lead to disappointment or to excessively risky behaviour. Our project aims to develop a new framework in which these findings can be interpreted. We are organising an interdisciplinary workshop on the themes of the project.

More information
UK Neuro-ophthalmology Society Symposium: The Visual Brain: Order and Disorder

15 March 2016
33 Queen Square, London

Registration for the symposium is now open

Speakers:
- Professor Sir Colin Blakemore
- Professor Chris Kennard
- Professor Anya Hurlbert
- Professor John Barbur
- Dr Gordon Plant
- Professor Antony Morland
- Professor Jason Barton
- Dr Sam Schwarzkopf
- Dr Simon Hickman
- Dr Martin Bracewell

Registration £150 Consultants/established Academics: £75 clinical trainees/Research Students/Post docs

More information

UK Neuromuscular Translational Research Conference 2016

22 - 23 March 2016
Medical Sciences Teaching Centre, Oxford.

We are pleased to announce that registration for the UK Neuromuscular Translational Research Conference 2016 has now opened

Deadline for abstracts 15 December 2015 – please read the abstract submission guidelines
The conference will once again be hosted jointly by the MRC Centre for Neuromuscular Diseases and Muscular Dystrophy UK.

Registration fee £250 includes Gala Dinner

Further programme information can be seen in the draft programme

Accommodation should be booked separately – Keble College is recommended as nearby and is also the venue for the Gala Dinner.

Please contact Christine Oldfield, MRC Centre Senior Administrator, with any queries.

More information
ENCODS 2016 – Registration now open

29 June – 1 July 2016
Helsingør, Denmark

Registration for next year’s European Neuroscience Conference by/for Doctoral Students (ENCODS2016) opened October 1st.

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 encoods.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

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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