General Notice

Strengthening UCL's Digital Health research and teaching

The UCL Institute of Digital Health is a pan-UCL network of researchers, projects and research centres united by a shared interest in the potential of digital technologies to improve health and well-being.

We are working to make digital health research and teaching stronger at UCL. Please can you complete our survey to let us know about your expertise and UCL collaborations? This will help us collectively further develop our strategies so they can help you create impact through engaging with industry, strengthening postgraduate courses, and provide opportunities for research collaborations.

Survey link: https://goo.gl/forms/o9T2EcO3ZZcZCI9p2

Neuroscience Careers Network

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
Patient and Public Involvement Training

Researchers are invited to register for award-winning Patient and Public Involvement (PPI) workshops from the Biomedical Research Centre.

The workshops, which are free and open to researchers working in UCLPartners partnership organisations, are practical and aim to build up researchers' skills in effectively involving lay people in the research process from setting research priorities to designing protocols. Now in their third year, the workshops will be spread over a longer period of time (until December 2016) than previous years as a long term resource available to a wider community.

More information, including the full programme and details of how to book a place, can be found here: http://www.uclhospitals.brc.nihr.ac.uk/investigators/ppi-training

Public Engagement Seminar

Thursday 29th September 2016 15.30 – 16.30pm
Location: Roberts Building 508

Are you interested in sharing your scientific research with the wider public? Would you like to find out who would be interested in the results generated from your research? We will hear from a senior scientific researcher who has a large profile of public engagement, the chief press officer of the Medical Research Council, and UCL’s public engagement team about how we can all get involved.

Dr Carmel Turner
(MRC Chief Press Officer)

Dr Selina Wray
(Alzheimer’s Research UK Senior Fellow)

Tadhg Caffrey
(UCL Public Engagement Coordinator)

More information

UCL Ageing Event - cultivating research connections across the University
Thursday 3 November 2016

Registration is now open for the UCL Ageing Event - Cultivating research connections across the University on Thursday 3 November 2016 at the UCL Main Quad Pavilion.

This is a half-day event aimed primarily at UCL staff from postdoctoral research associates to senior lecturers who work on ageing research in a wide variety of disciplines, including epidemiology, bioscience, neuroscience, engineering, economics and infection and immunity.

In February 2016 an initial event was held for senior Principal Investigators, which took the first step towards consolidating ageing research and expertise across UCL, encouraging new collaborations, and preparing possible responses for
future funding opportunities.

The purpose of this second meeting is therefore to enable more junior UCL researchers working on all aspects of ageing to network and to encourage new collaborations.

Please click on the following link to view the programme and to register to attend:
https://uclageingevent.eventbrite.co.uk

Time: 13.30-18.00

Venue: UCL Main Quad Pavilion, Gower Street, London, WC1E 6BT

We very much hope to see you on Thursday 3 November 2016 for what is sure to be a fascinating afternoon.

Professor Helen Cross awarded 2017 Sidney Carter Award

Professor Helen Cross has been awarded the 2017 Sidney Carter Award in Child Neurology. The award is made possible through an anonymous donor to the American Academy of Neurology and the American Brain Foundation and is given in recognition of outstanding achievements in the field of child neurology. The Carter Lecture is scheduled for presentation at the 69th AAN Annual Meeting during the Presidential Plenary Session on Sunday, April 23, 2017 at the Boston Convention & Exhibits Center in Boston, MA.

New website for the BNA and BNA2017 Festival of Neuroscience information announced

The BNA are excited to announce the launch of their newly designed website, which goes live on 28th July and is located at the same address www.bna.org.uk.

The website provides a clean, fresh and modern look with improved content layout for easy navigation. Enhanced member features include a 'locker' which store details such as abstract submissions and meeting bookings. We also take this opportunity to introduce our Associate Member category - open to all those who have a genuine interest in neuroscience, but do not work in neuroscience in a professional capacity. You may be a teacher, mechanic, nurse, or business leader; the brain is endlessly fascinating for everyone!

BNA2017 FESTIVAL OF NEUROSCIENCE REGISTRATION OPENING SHORTLY

The BNA2017 Festival of Neuroscience is one of the largest international neuroscience meetings in Europe in 2017

BNA2017 delegates can expect a jam-packed scientific programme with the top experts in their field offering research findings from the hottest topics in neuroscience, as well as many other activities including public events and workshops.

Keep an eye on the website www.bna2017.org for more information!
Science begins in the new Francis Crick Institute building

The first scientists have moved into the new £650 million Francis Crick Institute building in London and are starting work in their purpose-built labs. Next to St Pancras station and the British Library, the Crick will be the biggest biomedical research institute under one roof in Europe.

Leading UCL researchers are among the first to move in, including Professor Nicholas Luscombe (UCL Genetics Institute) and Professor Jernej Ule (UCL Institute of Neurology). The Crick has been established through the collaboration of six founding partners: the Medical Research Council (MRC), Cancer Research UK (CRUK), Wellcome, UCL, Imperial College London and King’s College London.

Full story

Cannabis reduces short-term motivation to work for money

Smoking the equivalent of a single ‘spliff’ of cannabis makes people less willing to work for money while ‘high’, finds a new UCL study.

The research, published in Psychopharmacology, is the first to reliably demonstrate the short-term effects of cannabis on motivation in humans. The researchers also tested motivation in people who were addicted to cannabis but not high during the test, and found that their motivation levels were no different to volunteers in the control group.

Full story

Image: Cannabis Sativa plant (courtesy of Wikimedia Commons)

Professor Xavier Golay appointed new Vice Dean (Enterprise)

We are delighted to announce that Professor Xavier Golay (UCL Institute of Neurology) has been appointed as the new Vice Dean (Enterprise) for the UCL Faculty of Brain Sciences.

Professor Golay heads up the Department of Brain Repair and Rehabilitation, UCL Institute of Neurology, which brings together several different areas in basic and clinical neuroscience.

He has recent experience in fostering collaborations with industry and establishing spin-out companies, including Gold Standard Phantoms, a company that enables quantitative medical imaging, and Imgenious, an equipment and software company for medical imaging.

Full story
Key mechanism behind brain connectivity and memory revealed

Memory loss in mice has been successfully reversed following the discovery of new information about a key mechanism underlying the loss of nerve connectivity in the brain, say UCL researchers.

Published today in Current Biology, the study funded by Alzheimer’s Research UK, Parkinson’s UK, Wellcome, MRC and the EU investigated the mechanism driving communication breakdown in adult brains – specifically, the loss of connections between nerve cells in the hippocampus, an area of the brain that controls learning and memory. The team found Wnt proteins play a key role in the maintenance of nerve connectivity in the adult brain and could become targets for new treatments that prevent and restore brain function in neurodegenerative diseases.

Full story

Refining the genetic causes of schizophrenia

An international study involving UCL has made advances in understanding the ways in which genetic risk factors alter gene function in schizophrenia.

The study, published today in Genome Biology and funded by the Medical Research Council, combined genetic sequence information with measures of gene regulation in schizophrenia patients and matched controls.

Full story

Eye test may detect Parkinson’s before symptoms appear

A new low-cost and non-invasive eye test could detect Parkinson’s disease before symptoms including tremors and muscle stiffness develop, according to new research in rats led by scientists at UCL.

Researchers at the UCL Institute of Ophthalmology have discovered a new method of observing changes in the retina which can be seen in Parkinson’s before changes in the brain occur and the first symptoms become evident.

Using ophthalmic instruments that are routinely used in optometrists and eye clinics, the scientists were able to use the new imaging technique to observe these retinal changes at an early stage.

Full story

Image: Human eye (credit: Paul Boxley)

Trial shows signs new Alzheimer's drug could benefit early-stage patients

Dr Cath Mummery, head of clinical trials at the Dementia Research Centre, UCL Institute of Neurology, was interviewed on BBC News and Channel 4 yesterday evening about the interim results of a Phase I study of adecanumab, a monoclonal antibody, reported in Nature.

Dr Mummery was not involved in the Phase I study but is now the Principal Investigator for the Phase III study being done at UCL Institute of Neurology on the back of these results. The sponsor is Biogen.

The study found a marked reduction in amyloid load using PET scans and confirmed the drug removes amyloid from brains of people with Alzheimer's disease (AD).

Full story
Dr Robb Rutledge awarded MRC Career Development Award to study depression

We are delighted to announce that Dr Robb Rutledge (UCL Institute of Neurology and Max Planck UCL Centre for Computational Psychiatry and Ageing Research) has been awarded an MRC Career Development Award. This prestigious 5-year fellowship supports talented post-doctoral researchers to lead their own research plans and establish their own research team to make the transition from post-doctoral researcher to independent investigator.

Dr Rutledge is a cognitive and computational neuroscientist based at the UCL Wellcome Trust Centre for Neuroimaging and the Max Planck UCL Centre for Computational Psychiatry and Ageing Research. His research focuses on how we make decisions and how our happiness depends on the outcome of those decisions. The MRC Career Development Award will support Dr Rutledge’s research on the relationship between mood and behaviour in depressed individuals. Collaborators for this research include Professor Peter Dayan (UCL Gatsby Computational Neuroscience Unit) and Dr Roland Zahn (King’s College London).

Full story

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Current Funding Opportunities

2017 January Program - Alzheimer's Association International Research Grant Program Announcement
Letters of intent deadline: 26 September 2016

The Alzheimer's Association is excited to announce its International Research Grant Program Announcement for the 2017 January Program. Application procedures and key dates are now available, visit alz.org/grants for information regarding eligibility and requirements.

The Letter of Intent is now open and must be submitted online thru Proposal Central at http://proposalcentral.altum.com. Letters of intent must be received by 5:00 PM EASTERN STANDARD TIME, September 26, 2016.

Note: Eligibility and budget amounts have changed for some programs, please review details for each program in the full program announcement.

For more information:
Visit: alz.org/grants
Email: grantsapp@alz.org

2017 January Program Key Dates:

- LOI is now open
- LOI deadline – 5:00 PM Eastern, 26 September 2016
- Application deadline - 5:00 PM Eastern, 11 November 2016

Award notification – 30 January 2017
NIHR Research Professorships and Sir Jules Thorn Charitable Trust Award for Biomedical Research
Deadline for internal selection process: 5pm 26 September 2016

Applications are now invited for internal shortlisting for the 2016/17 rounds of NIHR Research Professorships and Sir Jules Thorn Charitable Trust Award for Biomedical Research. This follows the remarkable achievement of UCL being awarded 2 of the 4 NIHR Research Professorships in 2015/16.

How can candidates apply?
Full information about the internal selection processes for both schemes is available on the SLMS Facilitation webpages. Full scheme guidance is also available and candidates must read this in full before applying to the internal selection.

Who should apply to which call?
• Candidates should read the full guidelines of both schemes before applying.
• NIHR RP is a personal award that includes full salary for the PI. It should be considered an investigator-led proposal with a clear career development plan to reach the standing of international leader. The research must provide the opportunity for patient benefit within 5 years of completion.
• SJT is a 5-year biomedical research programme. It should be a transformative piece of work and does not need to have an explicit career development plan but should be based on pre-clinical data arising from the applicant's own work. The applicant must already have an international reputation in the field.
• SJT expects patient benefit but this can be within a longer time-frame than that expected by NIHR.

Got questions? Please refer to the FAQs on the SLMS Facilitation webpages. If you do not find the answer you are looking for, please contact SLMS Facilitators at rsc-slmsfunding@ucl.ac.uk.

Funding opportunity for independent researchers: AMS Springboard
Internal deadline: 17 October 2016

The Academy of Medical Sciences (AMS) has announced the second call for the Springboard scheme.
Springboard aims to support non-clinical biomedical researchers at the start of their first independent post to help launch their research careers, and provides funding of up to £100,000 over two years.

Applicants should:
• Hold an established academic research position. This can be tenured (e.g. a lectureship) or on contract (e.g. a fellowship)
• Be within 3 years of starting their first independent (salaried) position
• Have sufficient time remaining in their current post to complete the proposed Springboard project
• Not hold a clinical contract.

Springboard is not suitable for postdoctoral researchers. Competitive applications will be expected to demonstrate strong support from the Division/Institute.

Details of the Springboard scheme, full eligibility criteria and UCL internal application forms are available at: http://www.ucl.ac.uk/slms/slms-intranet/research/facilitation/looking-for-funding/internally-shortlisted-calls.
The Michael J. Fox Foundation for Parkinson’s Research (MJFF) is accepting pre-proposals across its three core funding programs. The application deadline is Wednesday, October 19, and MJFF funds both industry and academia. Learn more about each MJFF program supporting Parkinson’s research on Trialect:

- Target Advancement
- Therapeutic Development
- Biomarkers and Outcome Measures

NIHR fellowships: deadlines brought forward and webinar

The NIHR have announced that the deadlines for the next round (round 10) of their Fellowship Programme will be brought forward. Deadlines are normally in January each year, but for the next round the postdoctoral, career development and senior fellowship schemes will have deadlines in December 2016. The calls will be officially launched in October.

The NIHR recently held a webinar on their Fellowships schemes. This is available for all to view online (registration required) and the link can be found on the SLMS Research Facilitation webpages here. [http://www.ucl.ac.uk/slms/slms-intranet/research/facilitation/looking-for-funding/presentations-from-funders](http://www.ucl.ac.uk/slms/slms-intranet/research/facilitation/looking-for-funding/presentations-from-funders).

Specific advice and support for NIHR applications is available from the Research Design Service. [http://www.rds-london.nihr.ac.uk/about-us/north-london-ucl.aspx](http://www.rds-london.nihr.ac.uk/about-us/north-london-ucl.aspx)

UCL Neuroscience Events and Seminars – September – October 2016

12 September, 2016 - Developing optical imaging technologies to identify disease biomarkers

Time: 13:00:00 - 14:00:00

Imaging Series Speaker: Hao F. Zhang Ph.D, Department of Biomedical Engineering, Northwestern University Hosted by Chris Dainty, IoO-Department of Visual Neuroscience The Imaging Series is supported by Optos

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

12 September, 2016 - Otto Wolff Lecture: The developing brain, from morphology to function

Time: 13:00:00 - 14:00:00

Speaker: Professor Petra S. Hüppi, Division of Development and Growth, Dept. of Pediatrics University Children’s Hospital, Geneva, Switzerland Tea & coffee available on the balcony from 12.30pm

Location: Kennedy Lecture Theatre, 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

13 September, 2016 - **Supporting physical activity for people living with long term conditions**

Time: 17:15:00 -

Speaker: Professor Leigh Hale, University of Otago UCL Partners Centre for Rehabilitation seminar

Location: Basement Lecture Theatre, National Hospital for Neurology and Neurosurgery, Queen Square, London, WC1N 3BG

Contact: Centre for Neurorehabilitation

Email: cnr@ucl.ac.uk
Phone: Please email

13 September, 2016 - **Transcriptional profiling of early pathophysiological changes in amyotrophic lateral sclerosis**

Time: 12:00:00 -

Part of the ALS Seminar Series: run by the Greensmith and Fisher Laboratories. Speaker: Professor Kevin Talbot, Nuffield Department of Clinical Neurosciences, University of Oxford. Host: Linda Greensmith

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

15 September, 2016 - **Calcium channel genes: no longer a simple open and shut case**

Time: 13:00:00 - 14:30:00

Location: Basement Lecture Theatre, 33 Queen Square, London, WC1N 3BG

New findings on the CACNA1A transcription factor protein in health and disease

Speaker: Professor Christopher Gomez, Department of Neurology, University of Chicago

Hosts: Professor Wood, Professor Hardy, Professor Houlden.

Further information: Henry Houlden, h.houlden@ucl.ac.uk

16 September, 2016 - **The end of human lesion-deficit mapping**

Time: 15:15:00 - 16:15:00

Location: 4th Floor Seminar Room, Wellcome Centre for Neuroimaging, 12 Queen Square, London, WC1N 3BG

Speaker: Parashkev Nachev (UCL Institute of Neurology)

Further information: ion.fil.brainmeetings@ucl.ac.uk

19 September, 2016 - **Bone marrow gene therapy - extending its application to multi system disorders**

Time: 17:30:00 -

MRC Centre for Neuromuscular Diseases Seminar Series. Speaker: Professor Bobby Gaspar, UCL ICH
19 September, 2016 - Genomic and transcriptomic mosaicism amongst single cells of the normal and Alzheimer's disease brain

Time: 13:30:00 -

Speaker: Professor Jerold Chun, Department of Molecular and Cellular Neuroscience, Scripps Research Institute, La Jolla, California, USA

Location: 2nd Floor Seminar Room, Institute of Neurology, Queen Square House, Queen Square, WC1N 3BG

Contact: Christos Proukakis

Email: c.proukakis@ucl.ac.uk

Phone: Please email

22 September, 2016 - The source of human focal seizures: evidence from single unit recordings

Time: 13:00:00 -

Speaker: Dr Cathy Schevon, Assistant Professor of Neurology, Columbia University

23 September, 2016 - After neuroimaging? Neuroinformatics - the medical informatics platform of the Human Brain Project

Time: 15:15:00 - 16:15:00

Speaker: Richard Frackowiak (University of Lausanne/WTCN, UCL)

Further information: ion.fil.brainmeetings@ucl.ac.uk

27 September, 2016 - From primate anatomy to human neuroimaging: Linking circuits to psychiatric disease and neurotherapeutic targets

Time: 16:30:00 -

Institute of Movement Neuroscience Seminars. Speaker: Professor Suzanne Haber, University of Rochester, USA 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

29 September, 2016 - When research crosses borders

Time: 09:30:00 - 17:00:00

In an increasingly globalised world, research is reaching beyond geographical borders, raising questions on the methods, laws, and possibilities in moving or sharing data internationally. As the volume and type of data we create becomes more varied, sensitive, and complex, we need to ask: what are our own responsibilities as professional researchers collecting data
overseas? Who is ultimately accountable for data produced with foreign partners? What happens when national laws and policy differ dramatically? May strategies be usefully shared within or across disciplines? We are pleased to invite Early Career Researchers, Academics, and Support Staff to research projects with an international sharing focus. Join us at The University of Oxford to hear from key speakers from the UK’s international research landscape and join a discussion amongst peers with tangible experience in accessing, sharing, and managing data across borders.

Location: Jesus College, Turl St, Oxford, OX13DW

Contact: Sigourney Luz

Email: s.luz@ucl.ac.uk

Phone: Please email

5 October, 2016 - Institute of Neurology Postdoc Seminar - title tbc

Time: 16:00:00 -

Speaker: Anny Devoy, Department of Neurodegenerative Diseases, Institute of Neurology Host: IoN Postdoc Seminar Committee

Location: Basement Lecture Theatre, National Hospital for Neurology and Neurosurgery, Queen Square, London, WC1N 3BG

Contact: ionpostdocsrequest@gmail.com

Email: ionpostdocsrequest@gmail.com

Phone: Please email

5 October, 2016 - Signaling Cygnets- Athena SWAN sharing knowledge and practice

Time: 10:00:00 - 16:00:00

UCL Great Ormond Street Institute of Child Health and the UCL Elizabeth Garrett Anderson Institute for Women’s Health are hosting a one day meeting on Wednesday 5th October to share experience and good practice, and to learn about new developments relating to Athena SWAN. Colleagues from within and outside UCL are invited to attend to expand their knowledge and pick up useful tips on how to meet Athena SWAN principles. The programme will include a presentation from the Equality Challenge Unit and short presentations from speakers across UCL Faculties who have recent experience of applying for a gold award and invited external speakers with similar experience. It promises to be a fascinating and worthwhile day. Places are limited so book early to avoid disappointment via the Eventbrite page.

Location: Kennedy Lecture Theatre, Wellcome Trust Building, Institute of Child Health, 30 Guilford Street, London, WC1N 1EH

Contact: Candice Lewis

Email: candice.lewis@ucl.ac.uk

Phone: Please email

5 October, 2016 - WIBR Cafe Seminar: Motor command neurons and their microcircuits: Dissecting the reticular formation

Time: 16:00:00 -

Speaker: Professor Robert Brownstone, UCL Institute of Neurology Refreshments will be provided.

Location: WIBR Cafe, 1st floor, Cruciform Building, Gower Street, London, WC1E 6BT

Contact: Alison Kelly

Email: alison.kelly@ucl.ac.uk

Phone: Please email
**6 October, 2016 - UCL Synaptopathies Symposium**

Time: 09:00:00 - 17:30:00

The symposium offers the opportunity to present research posters. Please submit an abstract by 16 September. Priority will be given to posters that report original research using cellular, molecular, genetic and circuit methods relevant to neurological and psychiatric disorders. Poster submitters will be notified by 23 September to confirm whether their abstracts have been accepted. Abstracts should be structured as follows: Title Authors and affiliations Abstract (200 words) Abstracts to be sent to: Juliet.solomon@ucl.ac.uk

Location: Institute of Neurology, Queen Square House, Queen Square, WC1N 3BG

Contact: Juliet Solomon

Email: juliet.solomon@ucl.ac.uk

Phone: Please email

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**10 - 12 October, 2016 - Lysholm Department of Neuroradiology lectures: Professor Timo Krings**

Time: Please click event link above for lecture timings

Invited Lecturer: Prof Timo Krings

Lysholm Department of Neuroradiology, Masters of Neuroradiology Programme

Further information: Soledad Delgado, Academic PA to Prof Tarek Yousry, Email: skaaro3@ucl.ac.uk

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**11 October, 2016 - ALS Seminar: Axonal function of splicing factors in motor development and neurodegeneration**

Time: 12:00:00 - 14:00:00

Speaker: Professor Corinne Houart, Developmental Neurobiology, King's College London Host: Elizabeth Fisher This seminar is part of the ALS Seminar Series

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

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**12 October, 2016 - UCL RoAR (Replacement of Animals in Research) Forum**

Time: 14:00:00 - 17:00:00

We are delighted to announce RoAR (Replacement of Animals in Research) - the UCL forum for promoting innovative, cross-disciplinary technologies to replace animals in research, within the 3Rs initiatives at UCL. RoAR's mission • Serve as a platform for collaborations across diverse UCL groups, including Biosciences, Engineering and Computational Biology, for creative approaches to alternative technologies • Foster relationships with NC3Rs, grant awarding bodies and UK Industry. • Maintain awareness and highlight achievements, within the 3R UCL initiatives. This will be our first cross-disciplinary workshop for staff from across SLMS and BEAMS. This forum is your chance to see the progress being made, exchange ideas with colleagues and help make real progress in the replacement of Animals in Research. The event is free to attend but advance registration in essential. NB: the event is open to UCL staff and researchers from SLMS and BEAMS only, from post-doc upwards.

Location: TBC

Contact: Candice Lewis

Email: candice.lewis@ucl.ac.uk

Phone: Please email

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External Events of Interest

Professional Workshop on Hypothalamic Hamartomas

17 September 2016, Weston House, London

University College of London & Hope for Hypothalamic Hamartomas (Hope for HH) is pleased to present a Professional Workshop on Hypothalamic Hamartomas.

Leading HH experts will present the most up-to-date information concerning diagnosis, treatment, and management of hypothalamic hamartomas, as well as exciting research in imaging, genetics and surgery. The newest innovation in treatment - laser surgery - will be discussed by neurosurgeon Dan Curry who has treated 100+ HH cases in the United States.

The target audience is health care professionals including neurologists, neurosurgeons, paediatricians, endocrinologists, radiologists, RNs, case managers etc. J. Helen Cross, OBE, Prince of Wales Chair of Childhood Epilepsy and Deputy Head of UCL-ICH Neurosciences Unit is the event chairperson. Speakers, schedule, and registration are available here. CPD credit is available

http://www.hhuk2016.com/

'The Brain Mosaic: cellular heterogeneity in the CNS'

22 - 23 September 2016 - Leuven, Belgium

Recent advances in technology now allow us to explore multiple aspects of heterogeneity at the single cell level. With the Brain Mosaic conference we aim to bring together leaders in this newly emerging discipline to discuss how it is advancing our knowledge of CNS function and disease. Speakers have been chosen to emphasize the multidisciplinary nature of the field, with subjects ranging from genome sequencing and epigenetics through to the optical control of defined cell types in neural circuits.

More information

Healthcare Efficiency Through Technology (HETT) show

28 September 2016
Olympia, London

Digital and technological transformation across health and social care

Learn, discuss and explore how the Government’s £4.2 billion investment in NHS IT is critical in moving to a paperless, locally focused and more patient-centred form of care.

For more information and registration visit the website:
http://www.hettshow.co.uk/?ga=1.51971104.888277583.1469696383
Collaborate to Innovate (C2N) is an exciting project in the broad life sciences domain which launched in 2016, part-funded by the European Regional Development Fund.

C2N has been set up to help London SMEs achieve applied research/clinical innovations, in domains such as drug discovery, devices, diagnostics, and digital health. C2N will support partnerships between academics and companies who have common goals and complementary skills, leading to knowledge transfer and commercialisation of the proposed innovations.

More information

In an increasingly globalised world, research is reaching beyond geographical borders, raising questions on the methods, laws, and possibilities in moving or sharing data internationally. As the volume and type of data we create becomes more varied, sensitive, and complex, we need to ask: what are our own responsibilities as professional researchers collecting data overseas? Who is ultimately accountable for data produced with foreign partners? What happens when national laws and policy differ dramatically? May strategies be usefully shared within or across disciplines? We are pleased to invite Early Career Researchers, Academics, and Support Staff to research projects with an international sharing focus.

More information

BPNA NeoNATE Course

29 - 30 September 2016
Glasgow

This is a 2-day practical course for anyone who looks after neonates including:
Trainees
Consultant Paediatricians
Consultant Neonatologists
Consultant Paediatric Neurologists
Advanced Nurse Practitioners/Consultants

Topics covered include:
• the neurological examination in the neonate
• recognition of neonatal seizures
• interpretation of neonatal cerebral function monitoring and the use of standard EEG
• hypoxic ischemic encephalopathy
• encephalopathy secondary to metabolic disorders
• haemorrhagic lesions
• perinatal stroke
• hydrocephalus
• neural tube defects
• neonatal seizures and epilepsies
• an approach to the floppy and the stiff baby
• central and neuromuscular motor disorders

The course has been developed by Consultant Paediatric Neurologists, Neonatologists, Paediatricians with an expertise in neonatal care, Paediatric Radiologists and Consultant Neurophysiologists.

For more information, please see:
Neuroscience and Psychoanalysis
30 September - 1 October 2016, London
Fee: £175 (£125 for Tavistock Students)

Neuroscience today shows increasing consilience with psychoanalysis and related fields. In particular, affective neuroscience, as developed by Panksepp and Damasio, is proposing hypotheses about drive and emotion that cast new light on attachment and psychopathology. The free energy principle advanced by Karl Friston and his colleagues both parallels Freud’s own hypotheses about free energy and offers a new overall account of brain and mind, explaining even phantasy and dreaming in computational terms.

This two-day course, a collaboration between The Tavistock and Portman NHS Foundation Trust and The Neuropsychoanalysis Society, will provide therapists, analysts and trainees with an introduction to aspects of neuroscience that are particularly relevant to psychoanalytic and other psychological therapies. Basic aspects of the structure and function of the brain will be introduced to enable discussion and further study of contemporary neuroscientific accounts of consciousness; drive and emotion; phantasy, repression and defense; trauma, dreaming, and memory; and the development of the bodily ego.

More information

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
BNS Autumn meeting in memory of Professor Glyn Humphreys
26 - 27 October, 33 Queen's Square, London

This Autumn BNS meeting is dedicated to the memory of Prof. Glyn Humphreys (1954-2016). Glyn was an inspirational scientist who had a major influence on neuropsychology in the UK and beyond. He was a tireless supporter of the BNS and was our President from 2012-2014. This meeting offers us the opportunity to celebrate Glyn’s contribution to science and the many careers he influenced through his enthusiasm and support for young scientists.

More information

Dizziness and Balance Workshop
Tuesday 15 November, 1 Wimpole Street, London
Cost: £250 - £360
8 CPD Points

Dizziness is a common symptom in patients presenting to the emergency department, stroke unit, and general practice. The diagnosis and management of such patients can be challenging, but can also be achieved with appropriate clinical skills.

This 1 day interactive workshop will support healthcare professionals to effectively diagnose and manage dizziness across a range of clinical settings.

The workshop is aimed at emergency department physicians, general medical doctors, GPs and neurologists. It includes short, focused talks, and hands-on practical workshops delivered by international experts in the field from the neuro-otology department at the National Hospital for Neurology and Neurosurgery, London. This course will be led by Professor Adolfo M Bronstein, Professor Luxon, and Dr Diego Kaski, International renowned experts in Dizziness and Balance.

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
School of Brain Cells and Circuits "Camillo Golgi"

The cerebellum inside out: cells, circuits and function

1 - 5 December 2016, Erice (Italy)

Cost: €400

The 2016 Course of the School of Brain Cells and Circuits will be dedicated to the cerebellum. The cerebellum is a complex brain structure that subserves sensori-motor control functions but also probably plays a key role in cognition. The interest of this course will be to reconnect different levels of current knowledge and promote cross-fertilization among research fields. On the one hand, the cerebellar microcircuit is amongst the most investigated ever and has inspired fundamental neurophysiological theories. On the other hand cerebellar dysfunction is at the base of a complex set of motor and non-motor pathologies that are only recently coming to light. In this course, we will move from cellular and molecular biophysics of the cerebellar neurons and circuits up to integrative aspects of cerebellar functioning.

Deadline for financial support: 30 September 2016
Deadline for meeting registration: 30 November 2016

More information

The 15th Annual King's College Neuromuscular Disease Symposium

Friday 27 January 09:30am - 5.00pm
King's College Hospital campus at Denmark Hill

This annual educational meeting, organised by Dr Robert Hadden, is aimed primarily at clinicians who treat patients with diseases of the peripheral nervous system and muscle. This year's symposium aims to provide more practical general clinical review talks. It will be of interest to general adult neurologists, clinical neurophysiologists, paediatric neurologists, clinical neuroscientists, allied health professionals and trainees. It aims to provide a clinical update as well as an introduction to the science underlying neuromuscular diseases.

More information

Spring Meeting for Clinician Scientists in Training

Thursday 23rd February 2017
Royal College of Physicians, London

Are you looking for a chance to present your research and network with your peers across all specialties?
The annual Spring Meeting for Clinician Scientists in Training is a unique cross specialty event, coordinated by the Academy of Medical Sciences, that enables budding clinical academics to develop the skills and networks to become independent researchers.

View films about the Spring Meeting at bit.ly/SpringMeeting2016
To register to attend and/or participate in one of the competitions please visit www.acmedsci.ac.uk/springmeeting

The Spring Meeting offers:

- A range of competitions (both oral and poster) for all career stages (pre-PhD, PhD and post-doc). All accepted abstracts are published in a special edition of The Lancet.
- Cash prizes, including a top prize of £2,500.
- Opportunities to be filmed or recorded about your research.
- A communications/networking masterclass the day before to learn skills to help you get the most out of the meeting.

Opportunity to network with your peers and Academy Fellows.