General Notice

UCL Neuroscience Symposium 2016 – Record numbers registered

The UCL Neuroscience Symposium 2016 is looking set to be the best event yet, with over 930 people registered to attend.

Registration is now closed, and entry on the day is only guaranteed to those that have pre-registered. However, should you have missed online registration and still wish to attend, please arrive after 9.30am once the first session has started as some places may become available later in the morning. Please note no non-registered attendees will be admitted before 9.30am.

Further information on speakers and location is available on the website:

More information

Sainsbury Wellcome Centre for Neural Circuits and Behaviour opens

The Sainsbury Wellcome Centre was officially opened on 23 May by Nobel Laureate Professor Eric Kandel.

Based at UCL, the new centre brings together world-leading scientists to investigate how brain circuits process information to create the neural representations that guide behaviour.

It provides state-of-the-art facilities for experimental neuroscience research and houses the Gatsby Computational Neuroscience Unit. To foster a culture of innovation, collaboration, enquiry and excellence, 12 highly interdisciplinary experimental research groups will be accommodated in the new, purpose-designed, seven-storey building.

The Centre is funded by the Gatsby Charitable Foundation and the Wellcome Trust and the building was designed in consultation with neuroscientists from across the world.

Full story
UCL's Excellence Fellowship Programme seeks to recruit the highest calibre early career researchers from across the globe, supporting them to establish their independent career and become the research leaders of the future.

- The Excellence Fellowship Programme currently supports fellows within the School of Life and Medical Sciences.
- Excellence Fellows can be from clinical and non-clinical backgrounds, and work across the full range of disciplines in life and medical sciences, including clinical, applied and population health science.
- Fellows are provided with a competitive salary and research expenses for three years.
- During the tenure of the award, Fellows are supported to obtain a competitive external fellowship or major personal award that will allow them to establish their independent research career.

The 2016 recruitment round for the UCL Excellence Fellowship Programme is now open (deadline, August 29, 5 pm). To apply, please see more information online.

More information

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
Manhandling the brain: Psychiatric Neurosurgery in the Mid-20th Century: An art and archive installation

Queen Square Library has a new exhibition from 22nd June.

The exhibition is being held in Queen Square Library, 1st Floor, 23 Queen Square until 22nd September 2016. This will be supported by a lecture by the curator:

Manhandling the brain: Psychiatric neurosurgery in the mid-20th century by Dr Ken Barrett
Tuesday 5 July 2016, 5 pm, Wolfson lecture theatre, Queen Square

Please contact: sarah.lawson@ucl.ac.uk or see our website for further information: http://www.queensquare.org.uk/archives/visiting/exhibitions

Research Fellow - Neural representations of movement in the primary motor cortex

A postdoctoral research assistant position is available for a highly motivated research scientist to investigate the cellular and circuit mechanisms underpinning cortical motor control of skilled movements. The position is available for 3 years in the laboratory of Dr Ian Duguid in the Centre for Integrative Physiology, University of Edinburgh, UK (www.DuguidLab.com).

Our research focuses on unravelling the complex cellular and circuit mechanisms underpinning simple and skilled motor behaviours. By combining bespoke behavioural paradigms with in vivo 2-photon imaging, patch-clamp electrophysiology and viral-based manipulation techniques, the project aims to investigate the cellular and circuit mechanisms underpinning population level representations of movement in the primary motor cortex of awake behaving mice.

The successful candidate will have a PhD in Neuroscience or related subject and extensive research experience in in vivo 2-photon imaging and/or electrophysiology, microneurosurgery, quantitative behaviour and optogenetics. The ability to code in C++, Python or MatLab and a proven track record in designing/leading in vivo research projects is essential.

Informal enquiries should be directed to Dr Ian Duguid (Ian.Duguid@ed.ac.uk).

This post is available on a fixed term basis, with a working pattern of 35 hours per week for 3 years.

Ref: 036140 Closing Date: 23 June 2016

For further particulars and to submit an application visit our website: https://www.vacancies.ed.ac.uk/pls/corehrrecruit/erq_jobspec_version_4.jobspec?p_id=036140
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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Public Engagement

Beyond My Brain An Art-Science workshop for young people - families needed
25th June 2016, UCL Institute of Child Health

We are urgently seeking children with brain related injuries and disorders (and their families) for our art-science workshop on June 25th at UCL Institute of Child Health.

We have a great day planned with artists, scientists, and clinicians on board and aim to create artwork for a wonderful exhibition for GOSH main reception (that will be later moved to another site) that will engage the public about brain injury in childhood.

We would be grateful if you could help spread the word about this project with any interested parties so that we have enough families on the day.

Email londonbrainproject@gmail.com for more information.

Back to the top
In the News

Heart drug could reduce diabetes related blindness

Researchers at UCL and Queen’s University Belfast have discovered that a drug originally developed to treat cardiovascular disease has the potential to reduce diabetes related blindness.

Diabetic macular oedema

According to recent WHO global estimates, 422 million people have diabetes. One of the most common complications of this disease is vision loss. Diabetic macular oedema occurs in approximately 7 per cent of patients with diabetes and is one of the most common causes of blindness in the western world.

In the UK, this sight-threatening complication of diabetic retinopathy is associated with estimated health and social care costs of £116 million. The socio-economic burden will only increase with prevalence of diabetes rising by more than 50 per cent by 2030.

Full story

Researchers find the cause and a possible treatment for a rare form of childhood Parkinsonism

A new equation, showing how our happiness depends not only on what happens to us but also how this compares to other people, has been developed by UCL researchers funded by Wellcome.

Laugh

Scientists at UCL (Institute of Child Health & UCL Department of Cell and Developmental Biology) have identified a novel gene which, when mutated, results in a harmful accumulation of the metal manganese in the brain and explains why children suffer from a rare inherited disorder associated with devastating neurological symptoms of early-onset Parkinsonism.

By studying a group of nine children who suffered from severely disabling neurological symptoms leading to difficulty walking and talking, UCL research teams set out to understand the cause of a form of childhood Parkinsonism and discovered that it is due to a defective gene encoding a metal transporter called SLC39A14, which affects the body’s ability to clear manganese. Until now, children who suffer from this devastating condition have not had a clear diagnosis for their condition.

Full story and press release

New equation reveals how other people’s fortunes affect our happiness

A new equation, showing how our happiness depends not only on what happens to us but also how this compares to other people, has been developed by UCL researchers funded by Wellcome.

Laugh

The team developed an equation to predict happiness in 2014, highlighting the importance of expectations, and the new updated equation also takes into account other people’s fortunes.

The study, published in Nature Communications, found that inequality reduced
happiness on average. This was true whether people were doing better or worse than another person they had just met. The subjects played gambles to try to win money and saw whether another person won or lost the same gambles. On average, when someone won a gamble they were happier when their partner also won the same gamble compared to when their partner lost. This difference could be attributed to guilt. Similarly, when people lost a gamble they were happier when their partner also lost compared to when their partner won, a difference that could be attributed to envy.

Full story
Declining dopamine may explain why older people take fewer risks

Older people are less willing to take risks for potential rewards and this may be due to declining levels of dopamine in the brain, finds a new UCL study of over 25,000 people funded by Wellcome.

Great Brain Experiment trials

The study, published in Current Biology, found that older people were less likely to choose risky gambles to win more points in a smartphone app called The Great Brain Experiment. However, they were no different to younger participants when it came to choosing risky gambles to avoid losing points. It is widely believed that older people don’t take risks, but the study shows exactly what kind of risks older people avoid.

The steady decline in risky choices with age matches a steady decline in dopamine levels. Throughout adult life, dopamine levels fall by up to 10% every decade.

Full story
How Huntington’s could help unlock the challenges of dementia

Professor Sarah Tabrizi, Director of the Huntington’s Disease Centre, UCL Institute of Neurology, gave an inspiring keynote speech at Google’s Zeitgeist. Zeitgeist is a high-profile gathering of business leaders and thinkers. Professor Tabrizi’s speech focused on how research on a genetic dementia like Huntington’s disease may not only offer hope to those who carry the Huntington’s gene but also unlock treatments for other more complex dementias such as Alzheimer’s disease.

Full story

Current Funding Opportunities

MRC Industrial (i)CASE PhD studentships

Closing date: 7th July 2016

The annual call for MRC Industrial (i)CASE PhD studentships has been announced with a deadline of 7 July 2016. Full details of the call are available on the MRC Website.

The July deadline does not allow a lot of time to develop a new relationship, but for those who already have an industrial partner, there should be no problem in getting a proposal submitted in good time. If the industrial partner is a SME then there is little or (more usually) no financial contribution expected, and even for larger
pharma and biotech the contributions are modest. If you think you have a suitable project as PI, please get in touch with your Faculty Vice-Dean Enterprise (VDE) in the first instance:

- Stephen Moss (FBS) (s.moss@ucl.ac.uk)
- Neil Millar (FLS) (n.millar@ucl.ac.uk)
- Rachel Chambers (FMS) (r.chambers@ucl.ac.uk)
- Thomas Voit (FHPS) (t.voit@ucl.ac.uk)

For those looking for future industrial engagement (perhaps for the 2017 MRC iCASE call) please contact your VDE and where appropriate they will direct you to a member of the Industrial Partnerships Group within the Translational Research Office.

**Pump Priming Awards for preliminary research using IMPC knockout mice**

**Closing date: 8th July 2016**

Researchers are invited to apply for pump priming awards to support the receipt and preliminary use of gene knockout mouse lines developed and phenotyped through the International Mouse Phenotyping Consortium (IMPC) opens in new window.

Pump-priming investment of up to £1 million is available through a two-phased initiative opening in May 2016 and May 2017, with 10-25 awards made in September 2016 and 2017. As the awards are for preliminary studies only, they will be of 1-2 years duration and up to £20-40k in value.

Applications are invited from UK-based research groups to receive knockout mice and undertake early biological investigations that build on existing research expertise and underpin longer-term research goals that would be supported through standard funding mechanisms.

[More information](#)

**Applications open for new Sensory Systems, Technologies & Therapies Master of Research (MRes) programme**

**Closing date: 29th July 2016**

This interdisciplinary MRes is designed to produce "scientists with an edge"; researchers capable of working at the interface between scientific disciplines and trained to understand the clinical and commercial as well as scientific issues surrounding development of technologies and therapies for disorders of sensory systems. Through a major year-long research project and supplemental coursework, students will learn to conduct cutting-edge research aimed at understanding fundamental principles of sensory systems function and/or developing novel technologies and therapies for sensory systems dysfunction.

The Sensory Systems, Technologies and Therapies MRes was devised in consultation not only with academic scientists pursuing cutting-edge research in sensory systems and therapies, but also with representatives from industries interested in developing new treatments for sensory disorders. The programme has therefore been designed with the intention of ensuring that successful graduates will be attractive candidates either for further PhD research or for jobs in the commercial sector (for example, in companies developing or marketing novel treatments for visual impairment or hearing loss).

[More information](#)
10 permanent positions for Senior Researchers - Ikerbasque Research Professors

Closing date: 12th September 2016

Ikerbasque, the Basque Foundation for Science, would like to inform you that we have launched a new international call to reinforce research and scientific career in the Basque Country (Europe). We offer:

10 permanent positions for Senior Researchers - Ikerbasque Research Professors.

- Researchers with a solid research track and leadership capabilities
- The applicants must have their PhD completed before January 2008
- Permanent contract positions within any of the Basque Research Institutions
- Deadline: September 12th

For further information, use this link: [www.ikerbasque.net](http://www.ikerbasque.net)

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UCL Neuroscience Events and Seminars – June 2016

20 June, 2016 - [Vocal emotional processing in typical and atypical populations](#)

Time: 16:00:00 - 17:00:00

Speaker: Dr Cesar Lima, Speech Communication Research Group, Institute of Cognitive Neuroscience, UCL

Location: Institute of Cognitive Neuroscience, Basement seminar room (B10), Alexandra House, 17-19 Queen square, London, WC1N 3AR

Contact: Rosalyn Lawrence

Email: rosalyn.lawrence@ucl.ac.uk

Phone: Please email

22 June, 2016 - [Managing Agitation and Raising Quality of Life in Dementia](#)

Time: 16:00:00 - 17:00:00

Organised by UCL Division of Psychiatry

Speaker Gill Livingston: This ESRC/ NIHR funded study of agitation in dementia is in response to the PM challenge on dementia. Agitation is a neuropsychiatric symptom which is conceptualised to be related to both the dementia itself and the person with dementia being uncomfortable, in pain, bored or lonely. Most families and professionals have difficulty managing the agitation and it leads to care breakdown at home. This study asks family carers who have managed what works for them; tests the conceptual model and devises and is testing an intervention. More than 4000 people have participated in the study so far. Some of the first results will be presented in the seminar.

Location: Room 508, Roberts Building, Malet Place, London, WC1E 7JE

Contact: Berni Courtney

Email: b.courtney@ucl.ac.uk

Phone:

22 June, 2016 - [UCLPartners introduction to quality improvement](#)

Time: 09:30:00 - 16:30:00
UCLPartners is committed to supporting our partners to build communities who have the capability to deliver improvement across the partnership. This one day session is aimed at anyone interested in learning about the methodology and models UCLPartners use to support quality improvement work, covering all the basics necessary to understand and participate in QI initiatives. The session aim is to deliver a package including all the basics necessary to understand and participate in Quality Improvement initiatives. Open to all UCLPartners and partner organisation employees, and all UCLPartners postgraduate trainees and those in the Frontier (SASG) programme.

Location: TBC, , ,
Contact: Rachana Bhatt
Email: Rachana.bhatt@uclpartners.com
Phone: Please email

23 June, 2016 - Hypoxia in multiple sclerosis—and other stories from the Experimental Imaging Centre
Time: 13:00:00 - 14:00:00
Queen Square MS Centre Seminar Speaker: Dr Jeff F. Dunn, University of Calgary, Hotchkiss Brain Institute
Location: Gilliatt Lecture Theatre, Institute of Neurology, Queen Square House, Queen Square, WC1N 3BG
Contact: Tina Holmes
Email: t.holmes@ucl.ac.uk
Phone:

24 June, 2016 - Conference: Global Mental Health
Time: 10:00:00 - 17:00:00
This conference will move beyond the UK context, to consider the challenges of promoting mental health across the globe. The speakers will provide an international perspective on a range of vitally important topics in the field of mental health outside high-income Western countries. The talks will address several key themes including cultural differences in the conceptualisation of psychological distress, ways of delivering evidence-based mental health services and policy in low and middle income countries, and inequities in mental health and how to tackle them.
Location: B40, Darwin Building, , , WC1E 6BT
Contact: Leah Markwick
Email: l.markwick@ucl.ac.uk
Phone: 0207 679 5699

24 June, 2016 - UCL Neuroscience Symposium
Time: 09:00:00 - 17:00:00
The annual UCL Neuroscience Symposium will take place at the Institute of Education on Friday 24th June 2016. The Keynote talk will be given by: Professor Leslie Vosshall, Investigator, Howard Hughes Medical Institute, The Rockefeller University. Over 850 neuroscientists attend each year to hear about the latest research in neuroscience and to meet with colleagues from across UCL and beyond. It promises to be a fascinating day, with an extensive poster display and exhibition. Registration is now open, so ensure you book your place promptly for what is sure to be a sell-out event.
Location: Logan Hall, UCL Institute of Education, 20 Bedford Way, London, WC1H 0AL
Contact: Candice Lewis
Email: candice.lewis@ucl.ac.uk
Phone:

29 June, 2016 - eResearch Domain launch
Time: 14:00:00 - 18:00:00
The UCL eResearch domain brings together the community across UCL who perform theoretical and applied
research into computational and data sciences and digital technologies to enhance UCL’s environment for research and teaching in this field. Join us at this exciting launch event: • Find out about collaborative, funding or training opportunities • Tell us your priorities for the domain • What would you do if there was £2 million funding? • Take opportunity to network with researchers across all UCL faculties and ISD • Discover the diversity of UCL’s research

Call for speakers

We are looking for speakers from all faculties to represent the diversity of UCL’s research. You will have 1 minute to present your slide during the lightening talk session and there will be a prize for the best presentation! PhD students and early stage postdocs are especially encouraged to apply. If you would like to be considered for the event please complete online form by the 10th June 2016.

Location: Main Quad Pavilion, Wilkins Building, Gower St, London, WC1E 6BT

Contact: Louise Chisholm
Email: eresearch@ucl.ac.uk
Phone:

30 June, 2016 - Treating patients with upper limb deficit: Integrating research into practice

Time: -

4th Annual Queen Square Upper Limb Neurorehabilitation Course

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

Contact: therapy.courses@uclh.nhs.uk
Email: therapy.courses@uclh.nhs.uk
Phone:

6 July, 2016 - A journey through a hot day. Thermoregulation of sleep in Drosophila melanogaster

Time: 16:00:00 -

Speaker: Angélique Lamaze, Clinical & Experimental Epilepsy Department, IoN. Host: Institute of Neurology Postdoc Seminar Committee

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

Contact: Institute of Neurology Postdoc Seminar Committee
Email: ionpostdocsrequest@gmail.com
Phone: Please email

6 July, 2016 - Developmental Neurosciences Seminar Series

Time: 14:00:00 - 16:00:00

Speakers: Drs Irina Zaharieva, Naomi Dale, Jane Kung and Federica Montanaro; Hannah Cooper and Kayleigh Day Chair: Professor Helen Cross This quarterly series brings presentations on current research activity within the Developmental Neurosciences Programme.

Location: Kennedy Lecture Theatre, Wellcome Trust Building, Institute of Child Health, 30 Guilford Street, London,
6 July, 2016 - Grantsmanship mentoring for early career researchers

Time: 09:30:00 - 12:30:00

At this mentoring workshop, early career researchers will get the chance to present and receive feedback on a two-page outline grant or fellowship proposal. On the day, early career researchers will also deliver a 3 min presentation. Senior academic mentors will then ask questions about the proposal and provide constructive feedback. The mentoring sessions will run for 3 hours and early career researchers will be able to sit in throughout in order that they can learn from their peers and vice versa. Early career researchers will submit their proposal two weeks in advance, which will then be passed on to senior academic mentors. There are only 12 places on the mentoring workshop, your place will be reserved once you have sent your two page research proposal to r.aldridge@ucl.ac.uk.

Location: Meeting Room 1, Maple House Suite 1A (First Floor), 149 Tottenham Court Rd, London, W1T 7NF

Contact: Rob Aldridge
Email: r.aldridge@ucl.ac.uk
Phone: Please email

8 July, 2016 - Brain meeting - Efficient coding and reinforcement learning

Time: 15:15:00 -

Speaker: Matt Botvinick, Princeton University/Google DeepMind

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

13 July, 2016 - New developments in understanding and treatment of eating disorders

Time: 16:00:00 - 17:00:00

Organised by UCL Division of Psychiatry

Speaker: Professor Ulrike Schmidt -The need for early intervention in the treatment of eating disorders is widely recognised, as more engrained eating disorders are more difficult to treat. Whilst effective treatment exists for bulimia nervosa, and for children and adolescents with anorexia nervosa, treatment for adults with anorexia remains a major challenge. Recent advances in understanding the neurobiological underpinnings of eating disorders, are opening up the possibility of creating more targeted “precision treatments”. In this talk, I will present data on novel approaches, mainly to the treatment of anorexia nervosa, from talking therapies to neuromodulation.

Location: room 508, Roberts Building, Malet Place, London, WC1E 7JE

Contact: Berni Courtney
Email: b.courtney@ucl.ac.uk
Phone: Please email

14 July, 2016 - Autonomics and rehabilitation

Time: 17:15:00 -

Speaker: Dr Ellen Merete-Hagen, UCLH UCL Partners Centre for Rehabilitation seminar

Location: Gilliatt Lecture Theatre, Institute of Neurology, Queen Square House, Queen Square, WC1N 3BG
9th International Epilepsy Colloquium – Surgical and targeted treatments for acquired lesions

22 - 24 June 2016
Westminster, London

The 2016 ISMB Symposium will take place on 29 and 30 June 2016 at the Clore Management Centre, Birkbeck College, London.

An exceptional programme of talks by world-renowned scientists is lined up for this successful biennial event, running for its 7th time.

The Symposium is free to attend, but online registration is required to secure a place. The registration deadline is Friday 27 May 2016.

To see the full programme of confirmed speakers and to register, please visit the ISMB Symposium webpage:
http://www.ismb.lon.ac.uk/symposium.html

ISMB Symposium 2016

29 - 30 June 2016
Birkbeck College, 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
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/event-details/chicago-2016-abstract-submission/ to submit a proposal for a talk, symposium, or poster.

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

6th Motivation and Cognitive Control (MCC) Symposium

24 - 26 August 2016, University of St Andrews, Scotland

Full Residential Conference fee includes 3 nights accommodation and social events:

£475 with 10% discount if booked by 6th May.

Full Non Residential Conference fee includes social events:

£365 with 10% discount if booked by 6th May.

More information
Registration for this year’s Computational Psychiatry Course in Zurich is now open, organized by the Translational Neuromodeling Unit (ETH and University of Zurich).

For the second time, the Translational Neuromodeling Unit (UZH/ETH) organizes a 5-day course which is designed to provide students with the necessary toolkit to master challenges in computational psychiatry research. This course will be practically useful for students (Master, PhD, Postdoc) who would like to apply modeling techniques to study learning, decision-making or brain physiology in patients with psychiatric disorders. The course will teach not only the theory of computational modeling, but also demonstrate open source software in application to example data sets. One whole day is designated for talks on psychiatry (mood disorders, addiction, autism, schizophrenia).

Please visit our website for further information

More information

INCF Short course 2016

31 August - 1 September 2016, Reading

This year, the two-day INCF short course in neuroinformatics will be held in Reading, UK on August 31 - September 1, just before INCF's Neuroinformatics 2016.

The venue is Penta hotel, 5-10 minutes walk from Reading train station. Registration is free, with lunch included.

The course is intended for neuroscience researchers wishing to develop their interests in neuroinformatics as well as informatics researchers with a strong interest in neuroscience. The course is open to advanced students, postdoctoral researchers, and faculty members. Basic knowledge of neuroscience is a prerequisite.

Apply latest May 31!
https://www.incf.org/resources/training/incf-short-course-2016

British Myology Society Adult Muscle Teaching Day 2016

6 September 2016, Wolfson College, Oxford

Open to all who wish to learn more about muscle disorders that they will meet in everyday practice.

- Practical, real-world advice when faced with patients with muscle symptoms
- Expert clinicians

Programme includes: Clinical approach to the muscle patient, IBM, The ITU neuromuscular consult, Managing Myasthenia, Myotonic dystrophy and FSH, Myositis diagnosis, Efficient investigation, Statins update, Duchenne and similar problems in adulthood

To register: email cmd.contact@ucl.ac.uk for a registration form along with payment instructions.

Programme
Flier
British Myology Society Meeting 2016
6 - 7 September 2016, Wolfson College, Oxford

Our exciting programme combines latest developments in clinical practice, commissioning, big data, discussion of complex cases and state of the art updates from international speakers.

Registration open to BMS members
To register: email cnmd.contact@ucl.ac.uk for a registration form along with payment instructions.

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/

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: https://www.bpna.org.uk/neonate/index.php?contentid=1062

**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](#)