Stimulating neurons any way you choose - anywhere, any shape, anytime, any intensity and any color

Light up neurons
Sutter Instrument is now offering several systems or “Big Kits” that include dual manipulators and either manipulator stands and scope translator or a large moving stage. Motorized translation and motorized stage systems are compatible with a wide range of commercial and freeware imaging software platforms.

**FEATURES**
- Discounted pricing offers savings and value
- Classic electrophysiology design – single system configuration
- 2 manipulators with each bundled system*
- Easy toggle selection of active component
- Single ROE controls manipulators and components
- Manipulator, stage and translator features retained

*headstages not included

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**Developmental Neurobiology Course 2014**

**June 29 – July 16, 2014**

Venue: OIST Campus, Okinawa, Japan (http://www.oist.jp/)

This course aims to efficiently and rapidly introduce students to the intellectual background, model systems, experimental methods and expert investigators in this research area and will be of tremendous value in establishing the next generation of young neurobiologists.

**Lectures**

Andrew Chisholm (UCSD), Jon Clarke (KCL), Keshav Dani (OIST), Ron Davis (Scripps), Anne Hart (Brown), Yasunori Hayashi (RIKEN), Takao Hensch (Harvard), Tatsushi Igaki (Kyoto), Yishi Jin (UCSD), Hiroshi Kawasaki (Kanazawa), Mineko Kengaku (RIKEN), Atsushi Miyawaki (RIKEN), Sacha Nelson (Brandeis), Thomas Reh (U. Washington), Lee Rubin (Harvard), Aravi Samuel (Harvard), Gina Turrigiano (Brandeis), Masashi Yanagisawa (Tsukuba), Yoshihiro Yoshihara (RIKEN)

**Organizers**

David Van Vactor (Harvard), Gordon Arthursott (OIST), Ichiro Masai (OIST), Yoko Yazaki-Sugiyama (OIST)

For applications and information: http://groups.oist.jp/dnc
Contact: dnc2014@oist.jp

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**Nominations are being solicited for the J. Allyn Taylor International Prize in Medicine**

The Prize of $25,000 is awarded annually to one or more individuals who have made significant contributions in basic or clinical research.

The 30th annual J. **Allyn Taylor** International Prize in Medicine in 2014 will be awarded to a scientist(s) who has made outstanding contributions in the area of:

**Molecular Basis of Neurological Disorders**

Nominations should be sent directly in both electronic and hardcopy formats, with a short summary of the nominee’s contributions and a current curriculum vitae. Send nominations prior to May 1, 2014 to:

**DR. ARTHUR BROWN**

The J. Allyn Taylor International Prize in Medicine
Robarts Research Institute
1151 Richmond Street; London, ON N6A 5B7 CANADA
Email: taylor.prize@robarts.ca
The University of Maryland School of Nursing (UMSON) invites applications for a full-time tenure track position at the Assistant or Associate Professor level. We seek an outstanding basic or translational neuroscientist to join our vibrant group of NIH funded pain researchers. In addition to outstanding laboratory facilities and a fully equipped rodent phenotyping core, the school is home to two interdisciplinary NIH funded P30 Centers of Excellence in cancer pain (P30NR011396) and the genomics of pain (P30NR014219). The successful candidate should have a doctoral degree in neuroscience or a related field and at least four years of post-doctoral experience conducting research in the area of acute or chronic pain. We are particularly interested in candidates who use molecular, cellular, and genetic/genomic approaches to elucidate new therapeutic targets for the treatment of pain. The UMSON is part of the University of Maryland graduate professional campus that also includes the schools of medicine, dentistry, social work, pharmacy, and law, and is one of the fastest growing biomedical research centers in the nation. The unique composition of the campus enables health professionals to address clinical care, public policy, and social issues through interprofessional research, scholarship, and community action. Its location in the Baltimore-Washington, D.C. Annapolis triangle maximizes opportunities for collaboration with governmental agencies, health care institutions, and life science industries.

Primary Responsibilities
• Contributes to pain research efforts through the maintenance and growth of a program of extramurally funded research
• Participates in School and campus wide faculty governance
• Doctoral degree in neuroscience or a related field and 4 years of post-doctoral research experience required
• Evidence of scholarly achievement in terms of data publications and presentations required
• Eligibility for appointment at the rank of assistant professor or higher

Applicants should submit a letter of interest, CV, and the names of three professional references electronically to dorssey@son.umaryland.edu or via mail to:
Susan G. Dorsey, PhD
c/o Lois Reising
University of Maryland School of Nursing
655 W. Lombard Street, Room 316C
Baltimore, MD 21201-1579
Office: 410-706-7250 Fax: 410-706-0344
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Director of Riverside Neurosciences Institute

Job Description: The Director is responsible for the strategy, delivery, and growth of neurology, neuroscience, and spine services in the region served by the Riverside Neurosciences Institute. This individual works closely with administration, neuroscience specialists, clinical and financial staff, referring physicians and hospitals, marketing, and related community groups. The Director is responsible for the quality of the program, clinical outcomes, financial outcomes, new services, regional development, referral development, and daily operations of the neuroscience services. The Director will be expected to deliver a comprehensive, integrated program that is recognized as the regional leader and premier referral center for neurology, neuurosurgery, and spine services. Expectations / Measures of Success: Implement high quality, cost effective programs and services in diagnostic, interventional, surgical, and medical treatment to grow neuro and spine patient volume. Create a sustainable and contemporary service line/center of excellence with medical administrative leadership dyads having well defined roles, objectives, and outcomes. Develop the Institute to be the premier regional referral center for all types of adult neurologic, neurosurgical and spine care. Develop Memory Disorder Center, Cerebrovascular/Stroke Center, Movement Disorder Center, Brain Tumor Center, Spine Center, and MS Center. Create outreach network and programs that generate increasing referrals into the center. Develop outreach centers in our markets. Develop Neuro transfer network. Implement telemedicine connectivity to outreach sites and patients. Secure federal and state grants to support programs and services. Develop integrated physician group that Covers Kankakee, Iroquois, South Will County, Grundy, and western Lake IN counties. Create a medical staff development plan. Work with the physician recruiter to recruit specialists to staff services above. Initiate clinical research program. All clinical staff will be certified in specialty area. Establish best practice protocols, lowest cost/case, and highest quality outcomes. Achieve 5 stars in all HealthGrades neuro and spine areas. Achieve top tier in all relevant insurance programs.

Job Requirements: MBA, MHIA or Master’s Degree in another relevant field or equivalent education and experience. Experience in orthopedics, neurosciences, imaging, or rehabilitation. Clinical background and current competence in a Center of Excellence clinical program. Seven years’ experience in business development, strategic planning, managing clinical operations and/or physician practice development. Knowledge of industry and regulatory program policies, procedures, and laws. Knowledge of operating room, nursing, imaging, sleep labs processes and other services related to neuroscience services. Ability to collect and analyze complex data, evaluates information and systems, and arrive at effective business decisions.

Research Associate (Fixed Term)

Department of Medicine • Salary: £28,132-£36,661

A Research Associate position (postdoctoral immunologist / molecular biologist) is available in a research group at Dr Sergey Nejentsev at the Department of Medicine, investigating genetic and functional mechanisms of susceptibility to infection in genetically predisposed subjects. The aim of this exciting project is to discover novel immune mechanisms with implications leading to new therapeutic approaches (e.g. see our recent paper Angulo I et al, Science 2013, PMID: 24136356).

You must have a PhD and an extensive experience in cell culture, immunology and molecular biology techniques, including FACS and Western blotting. Please describe your experience in a cover letter.

Fixed-term: The funds for this post are available for 1 year in the first instance.

To apply online for this vacancy and to view further information about the role, please visit: http://www.jobs.cam.ac.uk/job/2850. This will take you to the role on the University’s Job Opportunities pages. There you will need to click on the 'Apply online' button and register an account with the University's Web Recruitment System (if you have not already) and log in before completing the online application form.

Informal enquiries should be made to Dr Sergey Nejentsev (e-mail: sn262@cam.ac.uk).

Lab website: http://tb.med.cam.ac.uk/

Please ensure that you upload your Curriculum Vitae (CV) and a covering letter (add up to 3 further documents needed e.g. research publication list) in the Upload section of the online application. If you upload any additional documents which have not been requested, we will not be able to consider these as part of your application.

Please quote reference RC02435 on your application and in any correspondence about this vacancy.

Closing date: 5th February 2014

The University values diversity and is committed to equality of opportunity.

The University has a responsibility to ensure that all employees are eligible to live and work in the UK.
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