Bloomsbury Research Institute

This week's BRI Seminars and Events

Monday 13 May, 13.00, Pearson Lecture Theatre, Pearson Building, UCL, Gower Street
Divisional External Seminar
The iron hormone hepcidin and its role in anaemia, malaria, and HCV
Dr Alexander Drakesmith, Weatherall Institute of Molecular Medicine, University of Oxford
Host: Prof Benny Chain (b.chain@ucl.ac.uk)

Tuesday 14 May, 13.00-14.00, Pearson Lecture Theatre, Pearson Building, UCL, Gower Street
Divisional External Seminar
13.00-13.30:
Arginase-1 expressing granulocytic myeloid-derived suppressor cells expand in chronic HBV infection
Ms Laura Pallett, MPhil/PhD Transfer Seminar, Department of Immunology, Bloomsbury Campus
Group leader: Prof Mala Maini
13.30-14.00:
Long-term effects following xenotransplantation: antibodies against xeno(auto) sugar antigens
Dr Yasu Takeuchi, Wohl Virion Centre, Bloomsbury Campus

Wednesday 15 May, 12:30, Bennett Room (LG80), LSHTM, Keppel Street
Immunology and Infection Department Seminar
Toxoplasma gondii is controlled by host GTPases and CD8 T cells
Dr Eva Frickel, MRC National Institute of Medical Research
Host: Helena Helmby

Future Events

Tuesday 21 May, 12.00-13.00, Room 401, MRC Clinical Trials Unit, Aviation House, 125 Kingsway
TB Journal Club: Do we really need DOT?
Paper: Pasipanodya, JG & Gumbo, T. A meta-analysis of self-administered versus directly observed therapy effect on microbiologic failure, relapse, and acquired drug resistance in tuberculosis patients. Clinical Infectious Diseases (2013). Full text available online for free:
http://cid.oxfordjournals.org/content/early/2013/03/05/cid.cit167
Presenter: Prof Andrew Nunn, MRC Clinical Trials Unit
Chair: Patrick Phillips, MRC Clinical Trials Unit
Directions: See http://www.ctu.mrc.ac.uk/about_us/contact_details.aspx. The entrance is opposite Holborn tube station and looks like the entrance to a church building.
External attendees will need to wait at reception and be taken to the meeting room. If you plan to attend, please contact Patrick Phillips on ppp@ctu.mrc.ac.uk so that reception know who is expected.

Tuesday 11 June, 11.00-17.00, John Snow Lecture Theatre, LSHTM, Keppel Street
Bloomsbury Centre for Genetic Epidemiology and Statistics Annual Meeting
Annotating the Genome

Programme:

1100-1140	Martin Hibberd, Professor of Emerging Infectious Disease, LSHTM
1140-1200	Tea & Coffee
1200-1220	Andrew Smith, Research Fellow in Cardiovascular Genetics, UCL
1220-1240	Ruth Lovering, Senior Research Associate, UCL
1240-1300	Emma Meaburn, Lecturer in Psychology, BBK
1300-1400	Lunch
1400-1445	Ian Dunham, Staff Scientist, European Bioinformatics Institute
1445-1515	TBC
1515-1545	Tea & Coffee
1545-1615	TBC
1615-1700	Vardhman Rakyan, Senior Lecturer in Epigenetics, Queen Mary University of London

To register for this free event please visit http://bcgessegeg2013.eventbrite.com/

Short Course

SHORT COURSE: Pathogen genomics and genomic epidemiology of infectious disease
High throughput genotyping and sequencing technologies are providing insights into genomes and genomic diversity. To take full advantage of these new genomic technologies requires the ability to analyse large amounts of data using methods from bioinformatics, population genetics and statistics - the focus of a short course.
Title: "Pathogen genomics and genetic epidemiology of infectious disease"
When: September 16-18, 2013
Location: LSHTM
Set in a computer laboratory, this course offers hands-on experience of processing sequencing data to construct genomes, identifying genomic variants and their application to downstream analysis (e.g. phylogenetics and genome-wide association studies).
Further details can be found at: http://www.lshtm.ac.uk/study/cpd/pathgen.html

or by e-mailing taane.clark@lshtm.ac.uk

Further Information

The Bloomsbury Research Institute is a joint venture partnership between the London School of Hygiene & Tropical Medicine and University College London to become a centre of excellence in experimental medicine combining the strengths of both institutions.