

FOR UNIVERSITY STAFF

WEEK COMMENCING 1 OCTOBER 2018

ISSUE NO 158

SEMINARS

There are no Wednesday or Friday seminars this week

FUTURE WEDNESDAY SEMINARS

Date	Speaker	Title
10 th Oct 18	Prof David Ray	Circadian clock control of glucocorticoid action
17 th Oct 18	Prof Guruuprasad Aithal	Screening for NASH and lifestyle interventions
31 st Oct 18	Dr William Whitely	Is dementia preventable? The effect of vascular risk factors on dementia and cognitive decline
8 th Nov 18	Prof Mark Febbraio	The novel designer cytokine IC7Fc protects against obesity-induced metabolic disease
14 th Nov 18	Prof Stafford Lightman	Moving to a dynamic understanding of hormonal function
21 st Nov 18	Prof Henk Veeze	The Diabeter experience in improving outcome and reducing costs in type 1 diabetes
28 th Nov 18	Dr David Strain	Diabetes and Frailty

MEDICAL GRAND ROUNDS

Thursday 4 October from 13:00 to 14:00

John Radcliffe Hospital, Lecture Theatre

Cardiology: "The role of high sensitivity troponin assay in the assessment of acute cardiac-sounding chest pain", Dr Andrew Lucking

Neurology: "Slow and steady" Dr Sanjay Manohar

Chair: Prof Chris Conlon

CAKE SALE TODAY AT 10.30



We know that cakes are extremely popular in the department, so come along to the info café this morning at 10.30 and get yourself some cake with all proceeds going to MacMillan Cancer Support.



TRAINING

SHAREPOINT: INTRODUCTION TO ITS USE AT OXFORD

Learn how to use SharePoint 2013 for sharing information and working together in teams and communities.

Wednesday 24 October 09:15-12:15 [Book and pay](#)

Friday 2 November 09:45-12:45 [Book and pay](#)

Wednesday 28 November 09:15-12:15 [Book and pay](#)

Staff £30/Students £15

DATABASES: START TO FINISH

This "boot camp" is for those who need to get up to speed working with databases. It takes you through the process of building a well-behaved and sustainable relational database, from concept through building to a user-interface and data analysis.

This workshop brings together the same topics covered in the separate Database courses from this series, in an immersive 2-day course. When you sign up for a Start to Finish, we expect you to attend for the full duration of the course.

Tuesday 9 October 09:15-16:15 & Wednesday 10 October 9.15- 12:15

Staff £120/Students £60

[Book and pay](#)

SPREADSHEETS: START TO FINISH

This "boot camp" is for those who need to quickly get up to speed working with spreadsheets. It brings together the same topics covered in our separate Spreadsheet courses into an immersive 2-day session including:

- Good practice with spreadsheets
- Charts
- Inheriting spreadsheets
- Designing robust spreadsheets
- Lookups
- PivotTables

Wednesday 10 October 09:15 - Thursday 11 October 15:15 [Book and pay](#)

Monday 26 November 09:15 - Tuesday 27 November 15:15 [Book and pay](#)

Staff £100/Students £50



VACANCIES IN THE DEPARTMENT

POSTDOCTORAL RESEARCH SCIENTIST IN BIOINFORMATICS AND NETWORK ANALYSIS

Grade 8: £40,792 - £48,677 with a discretionary range to £53,174 p.a.

We are seeking an ambitious and enthusiastic Postdoctoral Research Scientist to work within the world-leading research team headed by Professor Mark McCarthy at the Wellcome Centre for Human Genetics at the University of Oxford.

The principal focus of this research post will be the development and implementation of network analysis and machine-learning methods to a number of multi-omic data sets that we have been generating. These projects (including DIRECT and MultiMUTHER) are focused on delivering a better understanding of the development and progression of type 2 diabetes, and its complications, and the data-sets we have generated are unique in terms of their sample sizes, depth of clinical and omic phenotyping, and the repeated measures available. Analysis of these data-sets calls for the application of innovative approaches to the analysis of large-scale, longitudinal, multiomic data that we have been developing with colleagues in Oxford and elsewhere.

This post will provide opportunities to develop a specific focus in these or other areas, enabling the successful candidate to build evidence of independent working to support subsequent funding and fellowship applications.

Candidates should hold a PhD/DPhil or equivalent degree in biochemistry, molecular biology, computer sciences, bioinformatics or a closely related field, and postgraduate expertise (in academia or industry) in the analysis of large, complex, biological data sets, including (ideally) network and machine learning approaches.

The position is full-time, fixed-term for 2 year in the first instance.

Please quote reference 136833 on all correspondence. You will be required to upload a CV and supporting statement as part of your online application.

Only applications received before 12.00 midday on 24 October 2018 can be considered.



POSTDOCTORAL RESEARCH SCIENTIST IN HUMAN GENETICS

Grade 7: £32,236 - £39,609 with a discretionary range to £43,267 p.a.

We are seeking an enthusiastic, ambitious Postdoctoral Research Scientist to work within the world-leading research team headed by Professor Mark McCarthy at the Wellcome Centre for Human Genetics at the University of Oxford.

The principal focus of this post involves research to detect and characterize genetic variants associated with type 2 diabetes and its complications. The post will involve analysis and interpretation of large-scale human genetic data (generated by GWAS and exome sequencing) for phenotypes such as diabetic nephropathy and neuropathy, and the integration of large-scale genetic and epigenomic data to provide mechanistic insights and translational opportunities.

The research will have a strong collaborative dimension, involving interaction with colleagues in Europe and North America. In addition to these project-related activities, the person in post will have ample opportunities to develop their own research interests and projects, enabling them to build evidence of independent research working that can support subsequent funding and fellowship applications. We encourage members of the group to support science outreach through public engagement and social media.

Candidates should hold or be close to completion of a PhD/DPhil or equivalent degree in biochemistry, molecular biology, bioinformatics, statistical genetics, or a closely related field. They should have experience in the analysis of large genetic and genomic data-sets and strong programming skills.

The position is full-time, fixed-term for 2 years in the first instance.

Please quote reference 136830 on all correspondence. You will be required to upload a CV and supporting statement as part of your online application.

Only applications received before 12.00 midday on 24 October 2018 can be considered.



POSTDOCTORAL RESEARCH SCIENTIST IN ISLET GENOMICS

Grade 7: £32,236 - £39,609 with a discretionary range to £43,267 p.a.

We are seeking an enthusiastic, ambitious Postdoctoral Research Scientist to work within the world-leading research team headed by Professor Mark McCarthy at the Wellcome Centre for Human Genetics at the University of Oxford.

The main focus involves the analysis of a wide range of functional sequencing data (including RNA-Seq, ATAC-Seq, whole genome methylation sequencing) that we have generated from human islets and cell-lines (including differentiated stem cells). The role involves responsibilities for the QC and analysis of existing and ongoing data sets and their integration of those data with other relevant genetic, epigenomic, cellular and molecular data to which we have access. We are also increasingly deploying single-cell methods – including CROP-Seq – to characterise the consequences of gene perturbation, and the person in this post will lead on these efforts.

The research will have a strong collaborative dimension, involving interaction with colleagues in Europe and North America. In addition to these project-related activities, the person in post will have ample opportunities to develop their own research interests and projects, enabling them to build evidence of independent research working that can support subsequent funding and fellowship applications. We encourage members of the group to support science outreach through public engagement and social media.

Candidates should hold or be close to completion of a PhD/DPhil or equivalent degree in biochemistry, molecular biology, bioinformatics, statistical genetics, or a closely related field. They should have experience in the analysis of large genetic and genomic data-sets and strong programming and computational skills.

The position is full-time, fixed-term for 2 years in the first instance.

Please quote reference 137186 on all correspondence. You will be required to upload a CV and supporting statement as part of your online application.

Only applications received before 12.00 midday on 24 October 2018 can be considered



QUESTION TIME WITH THE VICE-CHANCELLOR

Monday 15 October, 1pm to 2pm

The Lecture Room, Oxford Martin School, 34 Broad Street, Oxford, OX1 3BD

Join Professor Louise Richardson to find out about the current challenges facing the University and to ask about the issues that matter to you.

This event is open to all University and college staff. Please feel free to bring your lunch along with you. When registering you will be invited to submit a question in advance.

[Please register to attend here](#)



Webinar: Becoming a Dad

For the expectant dad who wants to be fully involved and informed, this webinar provides an invaluable inside track. We will cover what men can expect during pregnancy, labour and the first few weeks following birth. For dads adopting, we will look at the necessary preparations for the arrival of your child and welcoming her/him into your family. Join other dads facing the same life transition and exchange experiences on how to provide practical support, establish a bond with your new child and also define and develop your role as dad both at home and at work.



[Register now for this webinar](#) (if you haven't already)