

OCDEM BULLETIN



FOR UNIVERSITY STAFF

WEEK COMMENCING 8 OCTOBER 2018

ISSUE NO 159



Congratulations to Manu Verma of the OxLip group who presented his work "**The diabetes risk gene TCF7L2 regulates human adipose progenitor cell biology**" at the 54th Meeting of the European Association for the Study of Diabetes in Berlin.



SEMINARS

This week's Wednesday seminar will be hosted by Professor Jeremy Tomlinson and the speaker will be OCDEM's newest recruit Professor Day Ray.



The title of his talk is "**Circadian clock control of glucocorticoid action.**"

The talk will begin promptly at 1pm in the Robert Turner Lecture Theatre, and sandwiches for those attending will be available from 12:45pm.

MEDICAL GRAND ROUNDS

Thursday 11 October from 13:00 to 14:00

John Radcliffe Hospital, Lecture Theatre

Haematology: "To DOac or to NOac? That is the Question", Dr Omer Pervaiz

Gastroenterology: "NAFLD: Hiding in Plain Sight", Dr Jeremy Cobbold

Chair: Prof Chris Conlon



MACMILLAN
CANCER SUPPORT

THANK YOU TO ALL THE OCDEM BAKERS

A big thank you to everyone who baked for last Monday's cake sale. A total of £131.36 is on its way to MacMillan Cancer Support.



RADIATORS IN BUILDING

The NHS estates have advised that they have not been able to check and service every radiator in the building due to staffing levels and it is quite apparent that a large number of radiators in the building are still either not working or not working properly. Therefore we intend to log a complete and definitive list to the NHS of all defective radiators. To do this we require your assistance. Could we ask that someone in each office and work area takes responsibility for checking the radiators in that area and informs ocdemfacilities@ocdem.ox.ac.uk the room number together with a very brief description of the fault i.e. radiator will not heat up, radiator will not cool down, radiator is leaking, radiator is making a noise etc.

Your co-operation and assistance is appreciated.

Dennis Carter

SAF – FRIDAY SEMINAR SERIES



The Friday Seminar Series is a great opportunity for students and staff alike to practise presenting in an informal and friendly environment. It is also a useful way to keep everyone informed on your various ongoing projects, and to get input or feedback on your research to encourage a collaborative environment across the groups in OCDEM. This academic year there will only be two sets of talks in the Michaelmas and Trinity terms. With the decrease in numbers of students and staff signing up to give presentations last year, the number of slots has been reduced this academic year. As a reminder students are required as part of their study programme to present one in each academic year. Any students who require to arrange a confirmation of status session that is outside of the series dates, please contact Amanda Bennett or Marijana Todorcevic directly.

Different length time slots are detailed on the signup sheet, which is now up outside the kitchen. It would be very disappointing to see the Friday Seminar Series stopping due to lack of people signing up.



TRAINING

Programming: Concepts for new programmers

Do you feel that learning how to program on a computer would be a valuable skill, but are concerned that a formal course in a particular language might need knowledge or experience that you don't yet have? This session provides a non-technical introduction to the basic principles and mechanics of computer programming where you will discover the building blocks that go into making a program in any computer language.

Friday 12 October 09:00-15:00 [Book and pay](#)

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

Staff £50/Student £25

Documents: Start to finish

Do you really want to get your word-processing skills up to scratch? Here is your opportunity to build a solid foundation, and see how Word can make a real difference when working with your formal documents, theses, essays and reports. “Start To Finish” is an immersive bootcamp, where you will discover how Word’s powerful tools work together to save you time. You will explore how to design and manage your documents for efficient, sustainable work in the University context. We want you to spend less time fighting with the word-processor and more time thinking about your content!

This workshop brings together the same topics covered in the separate Documents courses from this series, in an immersive 1½-day course.

Wednesday 17 October 09:15 - 16:00 & Thursday 18 October 09:15- 12:15 [Book and pay](#)

Tuesday 27 November 09:15 - 16:00 & Wednesday 28 November 09:15- 12:15 [Book and pay](#)

Staff £90/Students £45

Surveys: Tools and good practice

An introduction to the tools available for running online surveys, including institutionally supported survey tools and popular third-party services. The session will also feature guidance on the data security implications to be considered when choosing a tool and tips for designing effective questions.

Monday 22 October 12:30-13:30 [Book](#)

Free-of-charge



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



Santa Claus
Childs Entertainer
Mulled Wine
Lots of Festive Cheer

Venue - OCDEM

Saturday 8th December

Time - 14:30 to 17:00



Let OCDEM Oracle oracle@ocdem.ox.ac.uk know if you intend to come by Friday 2 November

EQUIPMENT FOR SALE



The DTU have the following equipment for sale, if you are interested please contact Anne in Informatics (informatics@dtu.ox.ac.uk)

DTU Ref

464 DELL Precision T3400 GDJN34J Intel Core 2 Quad CPU Q9550 @
283GHz 16GB 256GB SSD DVD+ - RW

476 DELL Precision T3400 J8BLB4J Intel Core 2 Quad CPU Q9550 @
283GHz 16GB 256GB SSD DVD+ - RW

463 DELL Precision T3400 HDJN34J Intel Core 2 Quad CPU Q9550 @
283GHz 16GB 256GB SSD DVD+ - RW

474 DELL Precision T3400 H8BLB4J Intel Core 2 Quad CPU Q9550 @
283GHz 16GB 256GB SSD DVD+ - RW

£80.00 each (includes keyboard & mouse)

DTU Ref

426 DELL Optiplex 745DT 9RYJT2J Intel Core 2 CPU 6400 @
213GHz 3GB 148GB DVD+ - RW
£35.00 (includes keyboard & mouse)

DTU Ref

432 DELL Optiplex GX745 4D3VW2J Intel Core 2 CPU 6300 @
1.87GHz 3GB 148GB DVD Rom
£40.00 (includes keyboard & mouse)

DTU Ref

731 Inspiron 15 36GRWM1 Dual Core CPU T4500 @ 2.30Ghz
3GB 320GB HD
£75.00

DTU Ref

479 MacBook :13" Aluminium, Late 2008 Model identifier : Macbook 5,1 Processor : 2.4
Ghz Intel core 2 Duo Memory : 8GB 1067 MHz DDR3 (2 x 4GB)
£150.00 Requires a new battery

Monitors

2 X Hanns.g 19" £15.00 each
1 X Samsung 17" £5.00

Parent/Carers Group

Next session

Thursday 18 October 2018 at 11.00am

Do you have questions or want to share information/experiences with fellow parents/carers?

The parent/carers group is a useful way for staff to share tips and advice. All staff are welcome to attend.

**11:00am
Large Seminar Room**

To sign up contact
odem.personnel@ndm.ox.ac.uk

