



FOR UNIVERSITY STAFF

WEEK COMMENCING 27 FEBRUARY 2017

ISSUE NO 77

SEMINARS

WEDNESDAY SEMINAR

This week's Wednesday seminar will be hosted by Professor Jeremy Tomlinson and the speaker is Dr Nils Krone of the University of Sheffield.



The title of his talk is "**Modelling the systemic consequences of disrupted steroidogenesis using zebrafish**". The talk will begin promptly at 1pm in the Robert Turner Lecture Theatre, and sandwiches for those attending will be available from 12:45pm.

The OCDEM Wednesday Seminar Series is sponsored by an unrestricted educational grant from the Boehringer-Ingelheim and Eli Lilly alliance.

FRIDAY SEMINAR

This week's Friday seminar organised by the OCDEM Senior Academic Faculty a talk by Dr Ionnis Spiliotus "**Low-dose Sulphonylureas in Diabetes**" and Dr Jon Hazlehurst on "**The effect of hypoxia on steroid signalling and metabolism**".

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

MEDICAL GRAND ROUNDS

Thursday 2 March from 13:00 to 14:00

John Radcliffe Hospital, Lecture Theatre 1



Professor David Beeson and Dr Lynn Quek

"Genetic Disorders At The Neuromuscular Synapse. Can We Treat Them?"

Chair: Prof Chris Conlon

Audience: Public

CURRENT VACANCIES IN THE DEPARTMENT



Oxford Biomedical Research Centre (BRC) Diabetes & Metabolism Theme Lab Manager (127678)

Grade 7: £31,076 - £38183 p.a.

An exciting opportunity has arisen for a Diabetes & Metabolism Theme Lab Manager, within the NIHR Oxford Biomedical Research Centre (BRC) Diabetes and Metabolism Theme, led by Professor Anna Gloyn in the Oxford Centre for Diabetes, Endocrinology and Metabolism (OCDEM).

The Diabetes & Metabolism Theme oversees a complex portfolio of translational diabetes and metabolism research programmes which are underpinned by core BRC funded infrastructure. BRC-funded core laboratory personnel support bio-sample and tissue analysis, human islet isolation and processing for translational science across the theme. The research theme consists of four subthemes: Translational Physiology, Therapeutics & Medical Innovation, Translational Islet & Metabolic Tissue Biology, Pancreas & Islet-Cell Transplantation and Service Innovation & Evaluation.

The successful applicant will provide effective management of core laboratory work to support the Theme, including financial and technical advice. You will convene and chair meetings for the OCDEM Laboratory Managers, and manage shared laboratory facilities within OCDEM. You will also take on the role of Safety Officer within OCDEM.

Candidates should hold a degree in biochemistry and have relevant laboratory experience. In-depth knowledge of laboratory health and safety regulations will also be required. Some flexibility with respect to working hours will be needed, including occasional responsibility for out-of-hours work.

The position is fixed term for three years in the first instance and funded by the NIHR Oxford BRC.

To apply for this role and for further details, including a job description and person specification, please click on the link below:

https://www.recruit.ox.ac.uk/pls/hrsliverecruit/erq_jobspec_version_4.jobspec?p_id=127678

Only applications received before midday on **23 March 2017** can be considered. Interviews are scheduled for the afternoon of 6 April 2017.

Please quote ref. 127678 on all correspondence. You will be required to upload a CV and supporting statement as part of your online application.

Postdoctoral Research Assistant - 127417
Grade 7 £31,076 -£38,183 per annum

Oxford Centre for Diabetes, Endocrinology and Metabolism (OCDEM) has an exciting role in the Tomlinson Group for a Postdoctoral Research Assistant working as part of a research programme funded by the MRC.

Your work will be focused on exploring the hypothesis that the control of steroid hormone and bile acid availability is a potent regulator of metabolic phenotype. This has particular relevance to the development of hepatic steatosis, inflammation, fibrosis and consequent risk of hepatocellular carcinoma. The post-holder's responsibilities will include the generation, characterization and phenotyping of rodent models with over-expression and / or knock-out of steroid metabolizing enzymes under the supervision of Prof Jeremy Tomlinson. The successful candidate will also be responsible for day-to-day supervision of clinical and non-clinical DPhil students.

Candidates should have a first degree in an area of specialism and a MD or PhD, degree (or be close to obtaining one) in a relevant research field. Experience of generation and / or phenotyping or rodent models is essential for this post. Candidates are also required to demonstrate a high level of analytical skills as well as excellent communication skills.

The post is full time for 3 years in the first instance, with the possibility of extension.

Only applications received before midday on Monday 6th March 2017 can be considered. Interviews will be held on 28th March 2017. Please quote vacancy number 127417 in all correspondence.

To apply for this role and any further details, including a job description and person specification, please visit:

https://www.recruit.ox.ac.uk/pls/hrsliverecruit/erq_jobspec_version_4.jobspec?p_id=127417

POSTDOCTORAL RESEARCH ASSISTANT - 127417

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5,000 REASONS TO CELEBRATE ACT ON ACCEPTANCE AT OXFORD

Open Access at Oxford has reached another milestone, with over 5,000 Author Accepted Manuscripts deposited for [Act on Acceptance](#) since April 2016.

Open Access is about making the products of research freely accessible to all.

Many thanks to the 2,400 researchers across the University who uploaded their new Author Accepted Manuscripts (AAMs) to our institutional repository Oxford University Research Archive (ORA) between April 2016 and January 2017.

The 5,000th article processed by the ORA team was a paper entitled 'Sustainable polymers from renewable resources' with two authors from Oxford's Department of Chemistry, Yunqing Zhu and Professor Charlotte Williams. It was published in *Nature* in December 2016.

In accordance with publisher permissions the ORA copy will be made freely available to all six months after publication through the [ORA record](#) (which also links to the published version which can be read now by those with institutional or individual subscription access).

In order to be eligible for the next [Research Excellence Framework \(REF\)](#), journal articles and conference proceedings in publications with an International Standard Serial Number (ISSN), accepted since 1 April 2016, must be deposited in an open access repository within three months of acceptance.

For more information about depositing please visit the [Act on Acceptance](#) page.

TRAINING



Documents: Good practice in document design - anyone who wants to use Word efficiently "Word de-mystified": This course provides you with key skills to master Word beyond the everyday level. A range of time-saving techniques are covered, for creating a well-structured document that is easy to revise and manage.

Read the course description:

<https://oxford.imparando.com/accessplan/LMSPortal/UI/Page/Courses/book.aspx?courseid=TX001>

Cost: Staff £30.00/ Students £15

Book and pay:

<https://oxford.imparando.com/accessplan/LMSPortal/UI/Page/Basket.aspx?coursedateid=25210>

Documents: Managing your thesis - for those who have attended "Documents: Good practice in document design" and now need to move to more formal documents

06/03/2017 09:15 - 11:15

This course covers special aspects of Word which will help you create and manage your thesis or similar large, formal documents.

Read the course

description:mh<https://oxford.imparando.com/accessplan/LMSPortal/UI/Page/Courses/book.aspx?courseid=TX003>

Cost: Staff £20.00/ Students £10

Book and pay:

<https://oxford.imparando.com/accessplan/LMSPortal/UI/Page/Basket.aspx?coursedateid=25221>

Documents: Building long documents - *for who have attended "Documents: Good practice in document design" and need to create more complex documents*

08/03/2017 09:15 - 11:15

This course covers techniques for working with complex documents such as reports and thesis, and for assembling multiple chapters into a book. We will discuss how to design your own templates. If planning to combine several separate chapter documents into a book, you need a good understanding of how word processor templates work (and what they don't do). We will explore ways of working efficiently to re-structure a document and ways of sharing and collaborating.

Read the course

description:<https://oxford.imparando.com/accessplan/LMSPortal/UI/Page/Courses/book.aspx?courseid=TX002>

Cost: Staff £20.00/ Students £10

Book and pay:

<https://oxford.imparando.com/accessplan/LMSPortal/UI/Page/Basket.aspx?coursedateid=25208>

LaTeX: Further document preparation - for anyone who needs to use LaTeX to write a long document, particularly DPhil students

03/03/2017 09:15 - 12:15

This course follows 'LaTeX: Introduction' and aims to introduce more advanced techniques such as managing longer documents, creating slideshows, exploring packages and solving problems.

Read the course description:

<https://oxford.imparando.com/accessplan/LMSPortal/UI/Page/Courses/book.aspx?courseid=TX007>

Cost: Staff £30.00/ Students £15

Book and pay:

<https://oxford.imparando.com/accessplan/LMSPortal/UI/Page/Basket.aspx?courseid=24795>

Desktop publishing: Effective workflows – for anyone who needs to create professional documents

28/02/2017 14:00 - 17:00

With your basic Desk Top Publishing skills we will explore the possibilities you have in creating your academic and professional publications. We will cover best practices which will help us design professional, print quality, documents that are easy to maintain. The tool that will be used for the demonstrations will be InDesign, the industry standard DTP tool, however the techniques will be applicable to other tools (such as Scribus).

<https://oxford.imparando.com/accessplan/LMSPortal/UI/Page/Courses/book.aspx?courseid=TX005>

Cost: Staff £30.00/ Students £15

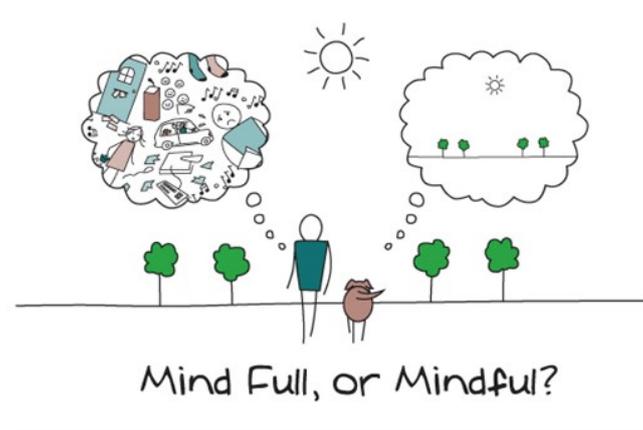
Book and pay:

<https://oxford.imparando.com/accessplan/LMSPortal/UI/Page/Basket.aspx?courseid=25459>

Mindfulness: a short introduction

Dr. M. Pontecorvi

Monday, the 27th of March. 1-2pm. Lecture Theatre, OCDEM



<http://psychology.tools/mindfulness.html>

Health Benefits of Fermented Foods!

Fermented foods are **foods** that have been through a process of lacto fermentation in which natural bacteria feed on the sugar and starch in the **food** creating lactic acid. This process preserves the **food**, and creates beneficial enzymes, b-vitamins, Omega-3 fatty acids, and various strains of probiotics.

Recently on 'Trust Me I'm a Doctor' Dr M was amazed at how effective fermented kefir (fermented dairy) were on improving digestive health. Please follow the link for a more detailed information:

<http://www.bbc.co.uk/programmes/articles/5YD3qzINrQZtTqYzvwh3d40/can-i-alter-my-gut-bacteria-and-improve-my-health>

I've been brewing my own organic milk kefir for some months now and was relieved to find out I hadn't been wasting my time! I'm also fermenting vegetables and have just got a water kefir brew on the go! The kefir grains are a bit like the ginger beer plants of my child hood, they just keep growing, need dividing and then passing onto a new home. There are now a number of kefir brewers in OCDEM enjoying it's wonderful health benefits, if you would like to brew your own kefir I'm happy to provide you with milk or water kefir gains when available.

Kefir Brewing

Equipment needed: glass or jar, rubber band, paper towel or muslin, wooden spoon and plastic sieve (kefir grains die if they come into contact with metal).

1. Clean jar, kefir grains and 250 ml milk (full fat, or you can use non-dairy but will need to refresh in dairy milk once a week to keep grains alive).
2. Cover top with paper towel and secure elastic band.
3. Put in kitchen cupboard 24-48 hrs
4. Strain through plastic sieve
5. Enjoy! Will keep in fridge for a few days and best taken on an empty stomach
6. Restart from step one! Simple!

As the brew really gets going you can alter amount of fluid for preferred thickness and it does get a little fizzy!

To go on the kefir grain waiting list please contact louise.dennis@ocdem.ox.ac.uk please specify if you would like milk or water kefir grains.

