



FOR UNIVERSITY STAFF

WEEK COMMENCING 19 MARCH 2018

ISSUE NO 130

CONGRATULATIONS



Congratulations to Dr Linford Briant of the Rorsman Group who has received funding from the Medical Sciences Internal Pump Priming Fund for his project **“Characterising the transcriptomic profile of responsive beta-cells”**

Congratulations to Dr Quan Zhang of the Rorsman Group who has received funding from EFSD for his project **“Investigation of the role of ER Ca²⁺ in the glucose regulation of glucagon secretion”**

Congratulations to Dr Reshma Ramracheya of the Rorsman Group who has received funding from the Africa Oxford Initiative in the form of a travel grant for her project **“Exploring the molecular and pharmacological identity of GLP-1 signalling on pancreatic islet hormone secretion and in type 2 diabetes”**

Congratulations to Shahana Sengupta of the McCarthy/Gloyn group who has been awarded the Ralph A Lewin Prize. This prize is open to all St Cross students currently studying for a DPhil in any of the biological and environmental sciences.

SEMINARS

WEDNESDAY SEMINAR

This week's Wednesday seminar will be hosted by Dr Ann Clarke and the speaker is Mr Bruno Sgromo Lead Consultant Bariatric Surgeon



The title of his talk is “**Bariatric Surgery and Glycaemia**”. 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

FRIDAY SEMINAR

There is no Friday seminar this week.

MEDICAL GRAND ROUNDS

There is no Medical Grand round this week.

VACANCIES IN THE DEPARTMENT



POSTDOCTORAL RESEARCH ASSISTANT IN DELTA CELL PHYSIOLOGY

Grade 7: £31,604 - £38,833 p.a.

We are looking to appoint a Postdoctoral Research Assistant based at the Oxford Centre for Diabetes, Endocrinology and Metabolism (OCDEM), at the Churchill Hospital in Headington.

The successful applicant will be supervised by Dr Linford Briant and Dr Jakob Knudsen, and will be hosted in the laboratory of Professor Rorsman, FRS, with the successful applicant undertaking a project to explore pharmacological modulation of insulin signalling funded by Professor Rorsman's Wellcome Trust Investigator Award.

The overarching goal of this team's work is to understand the regulation of hormone secretion from pancreatic islet cells. Our main models of study are rodent and human islets (obtained from the Oxford clinical islet isolation and transplantation centre) and whole rodent pancreas preparations. In situ pancreas perfusion experiments, Ca²⁺ imaging, generation of genetically engineered mouse models and in vitro secretion experiments are key technology for this project.

We are looking to appoint an enthusiastic, self-motivated Postdoctoral Research Assistant with substantial experience in performing the in situ pancreas perfusion technique, working with transgenic mouse models and islet physiology.

This is a full-time, fixed-term appointment for 6 months in the first instance.

Please quote Reference 134049 in all correspondence.

Only applications received by 12.00 midday on 22 March 2018 can be considered



RESEARCH TECHNICIAN IN CELL BIOLOGY

Grade 5: £24,983 - £29,799 p.a.

The successful applicant will join an interdisciplinary team from the Hodson and Karpe laboratories and will undertake a series of in vitro projects to develop a new cellular model for the culture of human lipid-laden cells (i.e. adipocytes, hepatocytes) that will be used to investigate cell development and metabolic function under the supervision of Dr Katherine Pinnick.

The postholder will be responsible for both supporting and undertaking in vitro studies to develop 3-dimensional (3D) cell culture systems e.g. scaffolds, gel matrices and spheroids. Although full training will be given in a variety of assays, the person appointed will be expected to work independently on most tasks or in collaboration with the support of colleagues. Methods will include the maintenance and differentiation of human primary preadipocytes and human preadipocyte/hepatocyte cell lines, and the analysis of lipid accumulation, hormone secretion, gene expression and protein expression analysis.

This is a full-time, fixed-term appointment for 24 months in the first instance. Please quote Reference 133953 in all correspondence

Only applications received by 12.00 midday on 28 March 2018 can be considered.

MAINTENANCE



March's standby generator tests will take place on Thursday and Friday this week.

Please note that in ALL cases there will be unavoidable power cuts at the start (about 20 seconds) and at the end (about 15 seconds) of the test.

Areas affected:

Thursday	22 nd March	10.00 – 12.00	OCDEM Server Room/Ward 7
Friday	23 rd March	08.00 – 10.00	OCDEM Main Building

Dates for the Standby Generator Tests for 2018 can be found on the OCDEM Staff Pages

<http://www.ocdem.ox.ac.uk/planned-maintenance>

RDM Learning and Development



Upcoming Learning and Development Programme courses include:

11 April Project Management

26 April Developing your career

9 May Managing researchers: an introduction for postdocs

6 June Coaching skills for managers

10 July Grant writing workshop

Register today at www.rdm.ox.ac.uk/learning-and-development

Easter Fun in OCDEM

Week Commencing 19th March

Watch to see where the
Easter Bunny goes each day!



The Easter Bunny and the
Easter Chicken will be
appearing throughout the week...

Easter Word Search - £1

Cake Sale: 22nd March at 10:30 in Info Café area

Easter Sign Hunt - 22nd March

(look for the signs and claim your prize at 10:30 in the Info Café area)

All Proceeds to SOBELL HOUSE

OCDEM SOCIAL



Thursday 29th March 2018 - Junkyard Golf at the Westgate Centre
(<https://www.junkyardgolfclub.co.uk/oxford/>).

If you'd like to join in please email Ruth for further
details: ruth.coleman@ocdem.ox.ac.uk.