OCDEM BULLETIN

FOR UNIVERSITY STAFF

ISSUE NO 113 WEEK COMMENCING 6 November

CONGRATULATIONS

Congratulations to Associate Professor Leanne Hodson who has been awarded the prestigious Cuthbertson Medal from the Nutrition Society. The Cuthbertson Award has been awarded annually since 1990 as a tribute Sir David Cuthbertson. It is awarded to young scientists for excellence in Clinical Nutrition and/or Metabolism research providing an evidence base for clinical practice.

Sir David Cuthbertson (1900-1989) was bom in Kilmamock, Scotland, and educated at Glasgow University, where he studied both Medicine and Biochemistry. As a young man, he became the first biochemist to be appointed at Glasgow Royal Infirmary (1926-1934). In 1945 he became director of the Rowett Research Institute, Aberdeen, a position he held until his retirement in 1965.

However, he continued to work actively as a senior research fellow at Glasgow Royal Infirmary until his 'second retirement' in 1986, 3 years before his death. He is most remembered for his landmark studies on the metabolic response to accidental injury, in which the loss of nitrogen (N) was shown to correlate with loss of other intracellular constituents, presumably originating from skeletal muscle.

A negative N balance, which often peaks several days after trauma in association with an increase in basal metabolic rate, became a hallmark of injury. The characterisation of the injury response into an early (ebb phase) and late phase (flow phase) provided a framework for considering catabolism and the development of wasting and its treatment.

He is remembered annually at the annual congresses of the European Society of Parenteral Nutrition (ESPEN) and the Nutrition Society Winter Conference, when the prestigious Sir David Cuthbertson lectures are delivered.

SEMINARS

WEDNESDAY SEMINAR

There is no Wednesday Seminar this week

FRIDAY SEMINAR

This week's Friday seminar organised by the OCDEM Senior Academic Faculty will be a talk on "**Primary hyperparathyroidism: molecular insights and clinical implications**" by Professor Andrew Arnold of the University of Connecticut. The talk will begin promptly at 1pm in the Robert Turner Lecture Theatre and sandwiches for those attending will be available from 12:45

HELP WANTED – PHOTOGRAPHER REQUIRED

The OCDEM Athena Swan team are looking for someone who would be willing to take photographs at the OCDEM Athena Swan Family Event on Saturday 9th of December as unfortunately the previous photographer is no longer with us. If you would be willing to give up a few hours of your time on Saturday 9th December it would be very much appreciated. Please contact oracle@ocdem.ox.ac.uk if are able to help. Thanks in advance.

TRICK OR TREAT

The OCDEM A Team would like to thank those who entered into the spirit on Halloween as they walked round site raising money for Sobell House. They are delighted to say they raised £225.

Thank you so much for Wearing it Pink on October 20th.
We raised a whopping £130 in OCDEM.

Karyna Gibbons
Diabetes Research Nurse

MEDICAL GRAND ROUND

Cardiology

Weathering a VT storm

Dr Neil Herring

And

OCDEM

Cortisol - highlights and pitfalls

Dr Christine May

1.00-2.00pm
Thursday 9 November
Lecture Theatre 1, Level 3, JR
www.ndm.ox.ac.uk/grandrounds

VACANCIES IN THE DEPARTMENT

BRC DIABETES AND METABOLISM RESEARCH TECHNICIAN

Grade 5: £24,983 - £29,799 p.a.

An exciting opportunity has arisen for a Diabetes and Metabolism Theme Research Technician, 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 and Metabolism Theme overseas 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 and Medical Innovation, Translational Islet and Metabolic Tissue Biology, Pancreas and Islet-Cell Transplantation and Service Innovation and Evaluation.

The postholder will have responsibility for both supporting key aspects of work within the lab including human biosample processing and storage, DNA and RNA extraction from multiple human tissues and mammalian primary and clonal cell culture work. They will be responsible for managing their own time and resources within the context of their role, and the requirements and objectives associated with their position. The postholder will support the work of research groups within the theme and report to the BRC Diabetes and Metabolism Theme Lab Manager.

Candidates should have relevant laboratory experience. Some flexibility with respect to working hours will be needed, including occasional responsibility for out-of-hours work.

The position is full-time and is fixed-term for 3 years in the first instance and funded by the NIHR Oxford BRC.

Please quote ref. 131684 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 6 November 2017 can be considered.

RESEARCH TECHNICIAN

Grade 5: £24,983 - £29,799 p.a.

The successful applicant will join an interdisciplinary team from the Hodson and Karpe laboratories with the successful applicant undertaking a series of projects involving in vivo human physiology and in vitro cellular studies to investigate the effects of specific nutrients on whole-body, adipose tissue and liver fat metabolism, under the supervision of Associate Professor Leanne Hodson.

The postholder will have responsible for both supporting and undertaking several key aspects of analysis from human dietary intervention studies and in vitro cellular studies. 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 preparation and analysis of samples for Gas Chromatography (GC) and GC-Mass Spectrometry to trace stable-isotopes into various lipid pools, ultracentrifugation of lipoproteins and the analysis of intermediate metabolites, lipids and hormones, gene and protein expression analysis and in vitro cellular studies.

Candidates should have a proven track record of working in a research environment.

The position is full-time, fixed-term for 12 months in the first instance.

Please quote reference 131881 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 15 November 2017 can be considered. Interviews are scheduled for 28 November 2017.

Radcliffe Department of Medicine

UNIVERSITY OF OXFORD

RDM Mentoring Scheme

The Radcliffe Department of Medicine offers a mentoring scheme to all its staff and students.

Mentoring is a powerful personal development tool that can help mentees to progress their careers and life more generally; while mentors can 'give something back' and at the same time enhance their own transferrable skills and CV. Mentors are needed from all staff groups and grades and can share personal and/or professional experiences, training will be available.

Launched in February 2014, the RDM Mentoring Scheme continues to be a real success with 130+ RDM staff and students participating, either as mentors or mentees (or both).

If you are interested in joining or want to know more, visit us at www.rdm.ox.ac.uk/mentoring or email mentoring@rdm.ox.ac.uk.

http://www.rdm.ox.ac.uk/mentoring
mentoring@rdm.ox.ac.uk

Athena SWAN Silver Award

hr EXCELLENCE IN RESEARCH

ANTI-BULLYING WEEK 2017: RESPONSIBLE BYSTANDER WORKSHOP

Learning and Development Programme
Monday, 13 November 2017, 2pm to 3.30pm

In this 90 minute workshop we explore your options as a bystander to bullying and harassment. This workshop, which will be opened by Prof Hugh Watkins, pulls together some of the theories behind why we act the way we do, with some practical ideas on what you can do in the moment and/or after an event. The session is part of Anti-Bullying Week 2017 (13-17 November).

Register

PURCHASING INFORMATION

Promotions & Pricing Updates – Live on Oracle Financials

Sigma are offering a 50% price reduction on their TruPage gels range specifically for Oxford University. Pricing is available until January 31 2018.

Stratech are offering 25% off the secondary antibodies made by Jackson ImmunoResearch as well as 25% off the primary antibodies made by Sino Biological. Pricing is available until 31 January 2018.

Scientific Laboratory Supplies Ltd have special prices on some of the most commonly used **Corning** products, available until 31 December 2017.

Promega GoScript Reverse Transcriptase provides reliable cDNA synthesis for sensitive detection of gene expression, and is available as a standalone enzyme, a complete reverse transcription kit or as a master mix with Oligo (dT) or random primers. Swap from Superscript II, III or IV for cost savings of up to 57%, reduced assay time and increased performance. Click here for more information.