anastomosis october 2013

editor raj ettarh deputy editor jean o'connor

Newsletter of the Anatomical Society. Structure, Development, Evolution, Function *news* • *education* • *research* • *images* • *journals* • *events* • *meetings* • *reports*

Published monthly

Welcome to the October issue of Anastomosis. In this issue, we bring you the latest news from our members and keep you updated on upcoming deadlines. We also highlight some interesting news articles from the past month.

Deadlines

Mark your diary!

The winter meeting of the Anatomical Society will be held at Newcastle University, Dental Hospital on December 16-18th, 2013.

The main education theme is: Assessment in Medical Education with keynotes from Kevin Eva, Ray Land, Erich Brenner, Isabelle Stabile and John McLachlan.

The scientific theme is: Sense Organs with keynotes from Karen Steel, Jane Sowden, Matthew Mason, Heiko Peters, Tanya Whitfield and Adrian Rees.

See http://www.anat socmeeting.co.uk/ for details. Deadline for submission of abstracts is Friday 15 November 2013.

The deadline for submission of applications for either a Symington Bequest or a Barclay-Smith Travelling award is Wednesday 6 November 2013.

Research

The deadline for preliminary applications for the Royal Society Sir Henry Dale Fellowship for outstanding post-doctoral scientists wishing to build their own UK-based, independent research career addressing an important biomedical question is 1 November 2013. (http://royalsociety.org/grants/schemes/henry-dale/)

Journal of Anatomy: Salivary night and day

We already know that melatonin is involved in diurnal regulation in the body. Now, according to Michela Isola and colleagues at the Universities of Cagliari in Italy and Gothenburg in Sweden, it turns out that the distribution of membrane and intracytoplasmic receptors for this hormone may point to an uptake/transport system between saliva and the blood circulatory system in mammals. You can read their paper "Subcellular distribution of melatonin receptors in human parotid glands" in the November issue of the Journal of Anatomy at

http://onlinelibrary.wiley.com/doi/10.1111/joa.12105/abstract

Aging Cell: eat less, oxidate without stress and save your arteries

Anthony Donato and colleagues in universities in Colorado and Utah describe their findings in calorie-restricted mice regarding changes in cardiovascular function and the relationship to oxidative stress. Elevations in blood pressure, arterial stiffness and impairment of endothelial cell function associated with aging were all prevented by caloric restriction. You can read more about their study "Life-long caloric restriction reduces oxidative stress and preserves nitric oxide bioavailability and function in arteries of old mice" in the October issue of the journal Aging Cell at http://onlinelibrary.wiley.com/doi/10.1111/acel.12103/abstract

Departmental Seminar Awards for 2013-14

Congratulations to the following members and their departments for receiving the latest Society funding for departmental seminars for 2013-14: Professor Arthur Butt, University of Portsmouth Professor Anthony Graham, King's College London Professor James Jones, University College Dublin, Ireland Dr Siobhan Moyes, Peninsula Schools of Medicine and Dentistry, University of Portsmouth Professor Simon H. Parson, University of Aberdeen Dr Tracey Wilkinson, University of Cardiff

Calendar

November					
M	Т	W	Т	F	s
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16-18 December 2013 -Newcastle. Winter Meeting of Anatomical Society at Newcastle University Dental Hospital

Departmental Seminar Awards 2013-14

University of Portsmouth King's College London

University College Dublin, Ireland

Peninsula Schools of Medicine and Dentistry, University of Portsmouth

University of Aberdeen University of Cardiff

Roval Society Funding Opportunities

Applications for the following are still open:

Wolfson Research Merit Award for outstanding scientists who would benefit from a five year salary enhancement. Deadline 12 November 2013.

Brian Mercer Feasibility

Award for scientists who wish to investigate the feasibility of commercialising an aspect of their research is currently open.

A pdf version of this newsletter is available on the Society website www.anatsoc.org.uk. All comments to the newsletter editor at: rettarh@tulane.edu or jean.oconnor@ucd.ie © Anatomical society. Registered Charity No: 290469. Limited Company in England and Wales No: 01848115. REGISTERED OFFICE: 26 RED LION SQUARE, LONDON WC1V 6AY. WWW.ANATSOC.ORG.UK. 'STRUCTURE, DEVELOPMENT, EVOLUTION AND FUNCTION'

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People

Job Vacancies

The University of St. Andrews - School of Medicine (HARC) is seeking to appoint up to seven (7) full time **Medical Demonstrators** starting 1 August 2014, Applicants should be medical graduates. They will gain wide experience in the teaching and assessment of regional anatomy, clinical skills and case-based tutorials to medical students. Closing Date: Monday 18 November 2013

Applications are invited for a Principal Teaching Fellow and Deputy Director at the University of Southampton - Centre for Learning Anatomical Sciences. Successful applicant is expected to contribute to the teaching of all aspects of human anatomy to undergraduate and postgraduate students. Closing Date: Tuesday 3 December 2013

Graduate Center

Research Opportunities

University of Oxford -Physiology, Anatomy & Genetics is inviting applications from suitably qualified candidates with experience in animal models, tissue and cell culture, microscopy and standard molecular and biochemical techniques for a vacancy as a Postdoctoral Research Assistant on a British Heart Foundation funded project in Oxford until 30 September 2017. Closing date for applications is 12.00 midday on 27 November 2013

Letters to the Editors

Do you have any issues affecting research and education in anatomy, histology, anthropology, embryology or radiology which you would like to raise with other anatomists? Why not send a **letter to the** *editors describing the issue* in 150 words or less? We will publish these letters and any responses we receive each month.

Snap Book Reviews

Members are invited to send us a 200 word synopsis of any textbook in anatomy, histology, anthropology, embryology or radiology which they are using in their course(s) and which they would like to highlight for other readers.

Join the **Anatomical Soci** today and receive Anastomosis every 4 weeks electronically by email

If you have any news, events or announcements that you would like to see published in the newsletter, send us an email