

Welcome to the December 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 summer meeting of the Anatomical Society will be held at the **University of Bradford** on **July 8-10, 2014**. The main theme of the meeting will be "Skin and Bones", organized by Professor Richard Green, and a mini-symposium on "Curation and conservation of anatomical collections" organized by Emeritus Professor Susan Standing. Full details of the meeting will be available in early 2014 at <http://www.anat.socmeeting.co.uk/>.

Research

Journal of Anatomy News

Papers and abstracts from the Edinburgh 2012 symposium entitled "Motor Neurones and Diseases of Motor Neurones" will be published in the January 2014 issue of the Journal of Anatomy with Professor Simon Parson as Guest Editor. In the February 2014 issue of the journal, the abstracts from the Summer meeting of the Society held in Dublin in July 2013 will be published, and in the March 2014 issue of the journal, papers and abstracts from the Winter meeting Cardiff Symposium entitled "New Anatomy - New Anatomists: An educational symposium - the subject, student, teacher and donor" in December 2011 will be published with Professor Bernard Moxham as Guest Editor.

Journal of Anatomy: modeling man's lung in mice

Lars Knudsen and colleagues from Germany, Denmark and the UK describe their results in creating a humanized mouse model of a coding sequence polymorphism of the human gene for pulmonary surfactant SP-D. You can read all about the characterization of the model in their paper "Surfactant protein D (SP-D) deficiency is attenuated in humanised mice expressing the Met(11)Thr short nucleotide polymorphism of SP-D: implications for surfactant metabolism in the lung" in the December issue of the Journal of Anatomy at <http://onlinelibrary.wiley.com/doi/10.1111/joa.12120/abstract>

Aging Cell: how our muscles grow old and affect lifespan

The role that myokines, skeletal muscle-derived growth factors, as well as nutrient- and stress-sensing in skeletal muscle play in the determination of lifespan and overall aging is explored and evaluated by Fabio Demontis and colleagues from the United States and Italy in this review on "the influence of skeletal muscle on systemic aging and lifespan" published in the December issue of the journal Aging Cell. You can read the review at <http://onlinelibrary.wiley.com/doi/10.1111/accel.12126/abstract>

Royal Society Newton International Fellowship

The next round of the 2014 competition for the **Royal Society Newton International Fellowship** for non-UK scientists who are at an early stage of their research career and wish to conduct research in the UK opens **15 January 2014**. The deadline for submission of applications is **10 March 2014**. (<http://royalsociety.org/grants/schemes/henry-dale/>)

People

National Undergraduate Neuroanatomy Competition

The University of Southampton will host 100 competitors from across the UK for the National Undergraduate Neuroanatomy Competition on Saturday 12 April, 2014. The one-day event will consist of an assessed component in the morning (written MCQ paper and a practical spotter exam using prosected specimens) that will be followed in the afternoon by two guest lectures including one from Professor Sir Graham Teasdale, inventor of the Glasgow Coma Scale. More details at www.natneurocomp.co.uk.

Calendar

January

S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

8-10 July 2014 –Bradford.
Summer Meeting of Anatomical Society at University of Bradford

Society Studentships 2014

Dr. Alan Burns, University College London
Dr Garry Duffy, Royal College of Surgeons in Ireland
Dr Kieran McDermott, University College Cork, Ireland
Professor Zoltan Molnar, Oxford University

Royal Society Funding Opportunities

Newton International Fellowship for early-career non-UK scientists: next round opens 15 January 2014. Deadline 10 March 2014.

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

Vacancies

Job Vacancies

The **University of Leeds** – Section of Pathology, Anatomy and Tumour Biology in the School of Medicine is seeking to appoint a **Lecturer in Anatomy** to underpin current anatomy teaching and to take a central role in expanding teaching into exciting new areas. Applicants will be expected to maintain and develop their research or scholarship activity. Closing Date: **Thursday 2 January 2014**

Applications are invited for a **lectureship in Biology/Anatomy** within the Faculty of Life Sciences and Education at the **University of South Wales**. Successful applicant will be responsible for teaching human and comparative anatomy and physiology. Closing Date: **Wednesday 8 January 2014**

The **University of Bristol** -Centre for Comparative and Clinical Anatomy has a vacancy for a **Postdoctoral research assistant** with experience in new ELISA assay development and validation to work on the development of two novel biomarker assays for osteoarthritis as part of an Arthritis Research UK funded project. Applicants must have expertise in handling clinical and imaging data (x-ray and MRI) from large numbers of patients and statistical analysis. Closing Date: **Sunday, 12 January 2014**

Liverpool Hope University is inviting applications for a Lecturer in Sport and Exercise Biomechanics. The successful applicant will have responsibility for teaching on postgraduate and undergraduate degrees in Sport & Exercise Science, Human Biology and the core biomedical programme. Applicants should have a strong background in areas such as functional anatomy & kinesiology, motor control, gait analysis, biomechanical aspects of aging and other pathologies (e.g. injury and lean tissue damage) and rehabilitation. Closing Date: **Wednesday, 22 January 2014**

Graduate Center

Research Opportunities

University of Oxford – Physiology, Anatomy & Genetics is inviting applications from suitably qualified candidates with experience in cellular and molecular mechanisms of developmental neurobiology for a position as a Postdoctoral Research Assistant. The successful applicant will join Professor Zoltan Molnar's laboratory to work on combinatorial effects of transcription factors in mammalian cortical development. Closing date for applications is 12.00 midday on **Wednesday 8 January 2014**.

New Support for Student Societies

The Society has created a new series of awards for supporting Student Societies. Applications for funding from Student Surgical Societies and Other Student Societies for up to 6 awards per funding cycle (1 October to 30 September) will be considered by the Society. Each award will be for a maximum of £200. More details are available on www.anatsoc.org.uk

Letters to the Editors

*Do you have any issues affecting research and education in anatomy, histology, anthropology, embryology or radiology that 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.*



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