

Welcome to the March 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 Anatomical Society will be a guest society of the American Association of Anatomists (AAA) at the **Experimental Biology meeting in Boston, USA: 28th March to 1st April 2015**. The Society will be holding two symposia at the meeting: Creation of tissue-like structures using advanced technologies, and Keep calm and carry on teaching.

### Undergraduate Summer Vacation Research Scholarships 2015

Applications are currently being invited from prospective supervisors for the Undergraduate Summer Vacation Research Scholarships 2015 for research in the anatomical sciences (including anatomy education) for a 4 to 10 week period. The Society is offering up to 5 bursaries this year, up to a maximum of £2,500 each (comprising a stipend £180pw and a bench fee of £70pw). Emails and enquiries regarding eligibility should be directed to the Anatomical Society Office (maryanne.piggott@kcl.ac.uk). Closing date for applications is midnight **Wednesday 1st April 2015**.

There will be a public lecture "Neuroscience in Oxford: four centuries of discovery" by Professor Zoltan Molnar on 19 March 2015 at 7pm at the Museum of the History of Science.

The initial announcement for the **7th International Symposium of Clinical and Applied Anatomy** in Bratislava, Slovakia in **September 2015** has been published. You can read more about the symposium at [www.iscaa2015.sk](http://www.iscaa2015.sk)

## People

### Awardee Reports

Many thanks to **Adam Taylor** for his outcomes report following the Anatomy & Medicine seminar "It's all a bit Gray" at the Lancaster Medical School 18 February 2015 sponsored by the Society under the departmental seminar series. You can read his report at <http://www.anatsoc.org.uk/Awards/>

Professor **Tracey Wilkinson** will host a Society sponsored seminar entitled "What can you read in a face" by Dr. Bridget Waller at the University of Dundee on 25 March 2015.

### National Undergraduate Neuroanatomy Competition

Registration for the 2015 National Undergraduate Neuroanatomy Competition has opened. The event, which consists of paper-based and practical examinations, will be held on **March 28 2015** and will feature a guest lecture from past Society President Professor Susan Standring. Details are available at [www.natneurocomp.co.uk](http://www.natneurocomp.co.uk)

## Research

### Journal of Anatomy: primary, secondary and the bits in-between

Robert Henderson and colleagues in Newcastle and St. George's Universities and the MRC National Institute for Medical Research in London report on their evaluation of mouse embryos to refine our understanding of the sequence of events that lead to the persistence of openings in ostium primum atrial septal defect. You can read more about their excellent approach and conclusion in their paper "Clarifying the morphology of the ostium primum defect" in the March issue of the Journal of Anatomy at <http://onlinelibrary.wiley.com/doi/10.1111/joa.12272/full>.

### Ageing Cell: why killing naturally ages with age

The immunological capabilities of NK cells decline with age in mice. Defective NK matu-

## Calendar

April

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		

**28 Mar-1 Apr 2015** – Boston. Guest society at Experimental Biology 2015

### Best Image Prize Winners

The next deadline for the Society's Best Image Prize is 31 May 2015. The size limit for submitted images has increased to 1.0MB.

### Society achieves grant of Arms



On the 5<sup>th</sup> February 2015 at 3.30pm at the Royal Astronomical Society, Mr William Hunt, Windsor Herald, presented Professor Clive Lee, President of the Anatomical Society, with Letters Patent, the culmination of over two years' work.

ration is due to deficient maturational cues provided by bone marrow stromal cells. Savita Nair and colleagues at research institutes in Philadelphia and Beijing have provided a compelling account of these age-related defects and why administration of cytokines fails to improve maturation. You can read more about their study "The natural killer cell dysfunction of aged mice is due to the bone marrow stroma and is not restored by IL-15/IL-15R $\alpha$  treatment" in the April issue of *Aging Cell* at <http://onlinelibrary.wiley.com/doi/10.1111/ace.12291/full>

Anatomy is showcased as a part of the School of Medicine at the National University of Ireland, Galway which was founded in 1845. There are strong training programmes for graduate degrees, it is home to the Centre for Microscopy and Imaging, and is part of the National Biophotonics and Imaging Platform. You can read more about anatomy in NUIG at [www.anatsoc.org.uk/Research](http://www.anatsoc.org.uk/Research)

### Graduate Center

Applications are invited for a **PhD Studentship in Forensic Science** in the Technology Futures Institute at Teesside University to join a dynamic and innovative research team (Prof. Tim Thompson, Dr Meez Islam and Dr Mark Butler) interested in understanding the diagenetic and decompositional changes occurring within mass graves. Deadline for application: **3 August 2015**

### 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 at [www.anatsoc.org.uk](http://www.anatsoc.org.uk)

### Vacancies

#### Job Vacancies

Exeter College, **University of Oxford**, is currently accepting applications for the **Staines Medical Research Fellowship** which is offered to support advanced study and research within a department of the University of Oxford in one of several medical sciences including Anatomy. Closing date: Monday **13 April 2015**

Applications are being invited for a **Novo Nordisk Postdoctoral Research Fellowship** at the **University of Oxford** for diabetes research (basic science and clinical research). A PhD in a medical or biological subject is required, with skills and experience relevant to biomedical research. Closing date: **17 April 2015**

The **University of Manchester** - Faculty of Life Sciences is inviting applications for **demonstrators in Anatomy** to deliver topographical anatomy, neuroanatomy and histology to students of medicine, dentistry, biological sciences and the professions allied to medicine. Closing date: **26 March 2015**

### Royal Society Funding Opportunities

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



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



The Letters Patent by which the Arms are granted are written on vellum headed by the Royal Arms flanked by those of the Earl Marshal and the College of Arms, and with the seals of the Kings of Arms pendent beneath. The design alludes to the professions of members of the Anatomical Society who comprise medical practitioners, dentists, vets, scientists and artists. The frets in the Arms represent neural cells and the roundels within them, stem cells (for the scientists). A chevron is one of a series of bones on the ventral side of the tail in many reptiles and some mammals. The lion, the king of beasts (for the vets), in the Crest and in the Badge supports a Rod of Aesculapius (for the medical practitioners) and rests its paw on a skull (with teeth for the dentists). The Supporters are a male écorché and a female nude (for the artists). The motto 'ex conformatione usus' means 'from structure comes function'

May  
31

Next  
deadline

CALL FOR SUBMISSIONS

# ANASTOMOSIS

## Anatomical Society Best Image Award

*Name of Award:*

*Anatomical Society Best Image Award*

*Applicants: Anatomical Society Members*

*Awarded: Twice a year*

*Judging Panel: Website Committee*

*Amount Awarded: £200 twice a year*

*Deadline dates for next 2 prizes:*

*31 May 2015, 31 October 2015*

*Submit at [www.anatsoc.org.uk](http://www.anatsoc.org.uk)*

*Images: Should be colorful graphical images minimum 75 dpi and a maximum size of 1.0MB for use on Society website/newsletter. Consent from people appearing in any photos is required. A short 50-word narrative should accompany the image (for example: what it is; how it was produced; why it is special).*

*Number of images: Any applicant may submit more than one image.*

*Copyright: Applicants submitting images must either own the copyright to the image or have gained the explicit permission of the copyright holder for the image to be submitted for this competition. A copyright statement must accompany each application.*

*Images on this poster:*

*James Turbett, Luc Bidaut*