### anastomosis august 2014

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 August 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 the University of Birmingham on December 15-16, 2014. The main theme of the meeting will be "Ecomorphology", organized by Dr. Susannah Thorpe. The meeting, which will be held in conjunction with the Primate Society of Great Britain, will feature open sessions and Young Investigator Prize Oral Communications as well as posters and a social programme. Further details of the meeting will be available at http://www.anatsocmeeting.co.uk/ in September.

### Matrix Biology Ireland 2014

Matrix Biology Ireland will be holding a meeting at the National University of Ireland Galway from November 19-21, 2014. The theme of the meeting is "From Pathophysiology to Therapy". Abstracts are being accepted until 1 September 2014. Further information is available at http://www.anatsocmeeting.co.uk/.

### **People**

### **Awardee Reports**

One report have been received from Claire Smith at University of Sussex who was supported by a Symington Bequest Award to participate in the International Federation of Association of Anatomists meeting in Beijing 8-10 August 2014. You can read her report at <a href="http://www.anatsocmeeting.co.uk/">http://www.anatsocmeeting.co.uk/</a>.

### **Anatomy Training Programme**

Tracey Wilkinson has also reported on the successful Summer school of the Anatomy Training Programme that was held at Oxford University in July 2014. Modules on the programme this year included Neuroanatomy and Trunk. Bob Hutchins at the American Association of Anatomists also provided a perspective of the week, Full reports are available at http://www.anatsocmeeting.co.uk/.

### Research

### Journal of Anatomy: defining memory with electrodes

Distilling the various neural signals that contribute to memory remains a major goal of neuroscientific research. Hernan Rey and colleagues at universities in Leicester, Oxford, Madrid and London describe their approach towards providing scientific and experimental data and recordings that address memory and concept cell behaviour in the medial temporal lobe of the brain. You can read more about their fascinating study entitled 'Single-cell recordings in the human medial temporal lobe' in the Journal of Anatomy at http://onlinelibrary.wiley.com/doi/10.1111/joa.12228/full.

### Aging Cell: Alzheimer and non-steroidal anti-inflammatory drugs

Drug treatments make patients well sometimes by mechanisms that were unintended to begin with. The mechanism, underlying the epidemiological evidence that long-term therapy with non-steroidal anti-inflammatory drugs reduces the risk of Alzheimer's disease, has been investigated by Pu Wang and colleagues at Northeastern University in Shenyang, China. They demonstrate the involvement of a number of signalling pathways in glioblastoma cells. You can read more about their study in the August issue of the journal Aging Cell at http://onlinelibrary.wiley.com/doi/10.1111/acel.12209/full

### Calendar

September							
$\boldsymbol{s}$	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					

15-16 Dec 2014 -Birmingham. Winter Meeting of Anatomical Society at University of Birmingham



Participants at the Anatomu Training Programme Summer School at Oxford University July 2014.

### **Royal Society Funding Opportunities**

University Research fellowships For outstanding early-stage scientists in the *UK* who have the potential to become leaders in their field. Closes 11 September 2014 International Exchanges **Scheme** For UK scientists who want to stimulate new collaborations with leading scientists overseas through either a one-off visit or bilateral travel. Closes 21 October 2014 Brian Mercer Feasibility **Award** for scientists who wish to investigate the feasibility of commercialising an aspect of their research is currently open.

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### **Graduate Center**

### **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

#### **Vacancies**

### **Job Vacancies**

Queen's University Belfast - Centre for Biomedical Sciences Education has a vacancy for an Anatomy Prosector to deliver teaching of practical anatomy, and to complete associated organisation, preparation and administration in compliance with the Human Tissue Act 2004. Closing date: 22 September 2014

Applications are invited for a Biomedical Lecturer to lead a unit in the medical curriculum at the new University of Buckingham Medical School. Applicants are expected to be committed teachers with good communication and team-working skills focused on the needs of students. Closing date: 29 September 2014

Applications are invited for a Postdoctoral Fellow to join the Laboratory of Molecular Neurodegeneration within the Oxford Parkinson's Disease Centre at the University of Oxford and undertake a project to develop induced pluripotent stem cell-derived neurons to study the cellular and molecular mechanisms of Parkinson's disease. The post, which is funded jointly by StemBANCC and the National Parkinson's Foundation, is fixed-term for up to 3 years. Closing date: 26 September 2014

### Society Research Stu**dentships 2014-15**

Applications are currently being invited from prospective supervisors for 2 to 4 Research Studentships starting October 2015 to be held in departments undertaking research in anatomical sciences in the United Kingdom and Ireland.

Start date: October 2015 Funding: 3 years, provides student stipend (MRC funding levels), tuition fees, contribution toward project running costs, conference travel allowance. Student must present paper at Society meeting each year of award. Application forms and conditions: www.anatsoc.org.uk or email to Anatomical Society office, Ms Mary-Anne Piggott,

maryanne.piggott@kcl.ac.uk Closing date for applications is Friday 29th August 2014



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

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## Next deadline

# **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 October 2014, 31 May 2015

Submit at www.anatsoc.org.uk

Images: Should be colorful graphical images minimum 75 dpi and a maximum size of 0.5MB for use on Society website/newsletter. Consent from people 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:

Ada Delaney, Lemonia Chatzeli/
Tathyane Harumi Nakajima Teshima/Marcia Gaete