

Welcome to the September 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. Registration for the meeting will open in early October at <http://www.anatsocmeeting.co.uk/>.

## 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". Further information is available at <http://www.anatsocmeeting.co.uk/>.

## People

### Nominations to serve on Council of the Society

The **Anatomical Society** invites nominations for **2** members to serve on Council for a term of three years – one of the vacancies is for a Postgraduate. Nominations must include a declaration signed by the nominee indicating that he/she is willing to stand for Council, and requires signatures from the three members who are supporting the application (each supporter may sign a separate copy of the form). Nominations must be received no later than **Thursday 9th October 2014**

## Research

### Journal of Anatomy: the prehensile tongue

Many of us have seen the high-speed reptilian tongue protrusion and retraction for capturing prey. However, do we stop and ask if the genioglossus is involved and how? Leïla-Nastasia Zghikh and colleagues at universities and institutes in Mons (Belgium), France, Germany and the US, report the findings from a 3-way approach to determine distribution of fibre-type in the tongue muscles in the Agamid lizard. You can read more about their fascinating study entitled "Morphology and fibre-type distribution in the tongue of the *Pogona vitticeps* lizard (Iguania, Agamidae)" in the October issue of the Journal of Anatomy at <http://onlinelibrary.wiley.com/doi/10.1111/joa.12224/full>.

### Aging Cell: muscle behavior in old age

The growth of aging populations is encouraging searches for answers to the issues raised by increasing physical disabilities associated with this increase. Michael Lustgarten and colleagues at Tufts University in Boston, USA report on muscle parameters, nutrition and exercise in their study on "Metabolites related to gut bacterial metabolism, peroxisome proliferator-activated receptor-alpha activation, and insulin sensitivity are associated with physical function in functionally-limited older adults". You can read more about their study in the October issue of the journal Aging Cell at <http://onlinelibrary.wiley.com/doi/10.1111/accel.12251/full>

### Royal Society Research Opportunities

The following research funding schemes are still open: **International Exchange Scheme** - to stimulate new collaborations with leading scientists overseas through either a one-off visit or bilateral travel (October 21); **Research Grants** - for early-stage scientists to purchase specialised equipment and consumables (October 15); More information at <http://www.royalsociety.org/>.

## Calendar

### October

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

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

### Best Image Prize Deadline 31 October 2014

The next deadline for the Society's Best Image Prize is 31 May 2014. Members are encouraged to limit the size of each submitted image to 0.5MB. From May 2015, the size limit for submitted images will be increased to 1.0MB.

### Royal Society Funding Opportunities

**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.

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

## Vacancies

### Job Vacancies

**Anglia Ruskin University** has a vacancy for **2 Lecturers / Senior Lecturers in Biomedical Science** to contribute to the delivery of courses to both undergraduate and post graduate students both on campus and by distance learning. Applicants will be expected to develop an internationally excellent portfolio of research. Closing date: **3 October 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 Teaching Fellow in Anatomical Sciences at the **University of Southampton - Centre for Learning Anatomical Sciences**. The Teaching Fellow is expected to contribute to the teaching of all aspects of human anatomy to undergraduate and postgraduate students and to assist with the development of innovative teaching and learning approaches to human anatomy. Closing date: **23 October 2014**

**Swansea University - College of Science** are inviting applications for **3 Biosciences Lecturers** to broaden core research and teaching activities in any area allied to ecological or applied biosciences. Candidates are expected to have a skill set aligned with core teaching and research within the field of ecological biosciences. Closing date: **7 October 2014**



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

Oct  
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 October 2014, 31 May 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 0.5MB 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:*

*Ada Delaney, LEMONIA Chatzeli/*

*Tathyane Harumi Nakajima Teshima/Marcia Gaete*