

Welcome to the July 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

Reports have been received from (a) **Andrew Lowry** at University of Southampton who was supported by a Barclay-Smith Travel Award to participate in the Society Summer meeting in Bradford 8-10 July 2014 (b) **James Docherty** at University of Southampton who was supported by a Barclay-Smith Travel Award to participate in the Society Summer meeting in Bradford 8-10 July 2014 (c) **Dr. Orlaith Brennan** at the Royal College of Surgeons in Ireland who was supported by a Symington Bequest Award to participate in the World Congress of Biomechanics in Boston USA 6-11 July 2014.

### Cave Young Investigator Prize

Congratulations to **Dr. Erik Aunin at University of Bradford** who has won the Cave Young Investigator Poster Prize (sponsored by Wiley) at the Society meeting in Bradford in July 2014. Dr. Aunin's poster was entitled "Exploring a role for regulatory miRNAs in skin wound healing". Congratulations also to the runners-up for the prize: Rhea Tummon at University of Cork and Joseph Ciano of New York College of Osteopathic Medicine. It was also good to see an oral communication from Sinead Coen, summer student at University College Galway during the Skin symposium.

### Best Image Prize

Congratulations to Dr. Ada Delaney who has won the Society Best Image Prize with an entry entitled Spinal astrocytes. Congratulations also to runners-up Ms. LEMONIA Chatzeli, Ms. TATHYANE Harumi Nakajima Teshima, and Dr. Marcia Gaete.

## Research

### Journal of Anatomy: strength in variability

Many of us are familiar with term 'strength in numbers', but Yasmin Carter and co-workers in the Universities of Saskatchewan and Melbourne have revealed variability in osteocyte lacunar density of up to 54% between regions of the normal male femoral shaft. It remains to be determined whether this variability has an influence on bone strength. You can read more about their fascinating study entitled 'Normal variation in cortical osteocyte lacunar parameters in healthy young males' in the September issue of the Journal of Anatomy at <http://onlinelibrary.wiley.com/doi/10.1111/joa.12213/full>.

## Calendar

### August

| 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 |    |    |    |    |    |    |

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



James Docherty at his poster during the Summer meeting of the Society in Bradford, 8-10 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.

**Aging Cell: fasting mothers deliver longer lifespan for offspring**

The idea that fasting or long-term caloric restriction could be beneficial for the longevity of offspring is explored by Kristin Gribble and colleagues at the Center for Comparative Molecular Biology and Northeastern University in Massachusetts, USA. Almost counterintuitively, fasting and caloric restriction was beneficial for longevity of offspring while ad libitum feeding in mothers with increasing age was associated with decreased lifespan in female offspring. You can read more about their study in the June issue of the journal *Aging Cell* at <http://onlinelibrary.wiley.com/doi/10.1111/accel.12217/full>

**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**

The **University of Birmingham** has 12 vacancies for **Anatomy Demonstrators** to teach topographical anatomy, neuroanatomy and histology in small group sessions to undergraduate students in Medicine, Dentistry and Biomedical Science. Closing date: **11 August 2014**

Applications are invited for a **Lecturer Teaching & Scholarship in Forensic Anthropology & Forensic Archaeology** at **University of Dundee - Centre for Anatomy & Human Identification** to participate in the development and delivery of education and training in Forensic Anthropology and Forensic Archaeology. Closing date: **19 August 2014**

**Cardiff University** - Cardiff School of Biosciences is inviting applications for a **Lecturer in Anatomical Science - (Teaching and Scholarship)**. The successful candidate will have a Postgraduate degree at PhD level in anatomy, or relevant clinical experience, experience of teaching at undergraduate/postgraduate level and demonstrate specialist knowledge and current advancements within anatomy. Closing date: **19 August 2014**

Applications are invited for a vacancy at the **University of Glasgow - College of Medical, Veterinary and Life Sciences** for a part-time Director of Imaging & Functional Anatomy to provide academic leadership in the delivery of undergraduate education in Radiology and Human Anatomy in the MB ChB programme, develop new teaching material, eLearning, the use of PACS (the NHS electronic radiology system) and the use of radiology to direct and enhance teaching of human anatomy. Closing date: **24 August 2014**

**Society Research Studentships 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](http://www.anatsoc.org.uk) or email to Anatomical Society office, Ms Mary-Anne Piggott, [maryanne.piggott@kcl.ac.uk](mailto: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*

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*