

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 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 "Biological collections – an endangered species" organized by Emeritus Professor Susan Standring. Full details of the meeting will be available in early 2014 at <http://www.anatsocmeeting.co.uk/>.

## Placental Biology Course 2014

The Centre for Trophoblast Research University of Cambridge will run the Placental Biology course from 6-12 July, 2014. Aimed primarily at graduate students and post-doctoral research associates, topics include comparative placentation and epigenetics. Further information is available at [www.trophoblast.ac.uk](http://www.trophoblast.ac.uk).

## 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 (MCQ paper and practical spotter exam using prosected specimens), 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](http://www.natneurocomp.co.uk).

## People

### Society Support for Student Societies

Congratulations to David Maclennan in Edinburgh University who received support from (and sent in a report to) the Society towards the Edinburgh University National Undergraduate Neurology Conference.

### Awardee Reports

Reports have also been received from (a) Kerry Thompson at University of Galway who was supported by a Symington Bequest Fund Award to visit Professor Dorit Hanein's lab at the Sanford Burnham Medical Research Institute in La Jolla, California in February 2014 (b) Tracey Wilkinson at Cardiff University for the Society-sponsored departmental seminar given by Professor Sue Black OBE entitled "Forensic Anthropology - an anatomist's tale".

## Research

### Journal of Anatomy: menisci woven like a reed basket

Did you know that the fibres in the meniscus at the knee are woven a bit like a basket? Stephen Andrews and colleagues at universities of Alberta and Calgary in Canada report their study of the spatial relationship between the radial and circumferential collagen fibres in the meniscus. You can read more about their elucidation of the role of tie-fibres in meniscal architecture in their paper "Tie-fibre structure and organization in the knee menisci" in the May issue of the Journal of Anatomy at <http://onlinelibrary.wiley.com/doi/10.1111/joa.12170/full>

### Aging Cell: could muscle atrophy in aging be collateral damage?

Huijuan Wang and colleagues at universities and research institutes in France and Singapore present a fascinating insight into the extent of apoptotic self-involution among the various cell populations in muscle. Their evidence suggests a greater contribution from non-myofibre components in muscle. You can read their excellent paper "Apoptosis in capillary endothelial cells in ageing skeletal muscle" in the April issue of Aging Cell at <http://onlinelibrary.wiley.com/doi/10.1111/accel.12169/abstract>

## 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			

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

## 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

**Journal of Anatomy News**

Papers and abstracts from the Winter Symposium at the Cardiff meeting in December 2011 entitled "New Anatomy - New Anatomists: An educational symposium - the subject, student, teacher and donor" will be published in the March 2014 issue of the Journal of Anatomy with Professor Bernard Moxham as Guest Editor. Papers and abstracts from the symposia in Edinburgh July 2012 and Dublin July 2013 were published in the January and February issues of the journal.

**Vacancies****Job Vacancies**

Applications are invited for a **Teaching Fellow in Anatomy at Keele University** to support the teaching of anatomy and assessment activity, participate in problem-based learning and interprofessional tutoring, and carry out prosection work. Closing Date: Friday **8 April 2014**

**Queen Mary, University of London** Institute of Health Sciences Education is inviting applications for **2 career development Teaching Fellow posts** at FY2/ST level to help teach anatomy, clinical skills and communication skills to the next generation of doctors. Closing Date: Friday **8 April 2014**

The **University of Manchester** - School of Life Sciences is seeking to appoint a **Demonstrator in Anatomy** starting 8 September 2014. Applicants should be medical graduates. Duties will include demonstrating topographical anatomy, neuroanatomy and histology to students of medicine, dentistry, biological sciences and the professions allied to medicine. Closing Date: Friday **11 April 2014**

**University of Birmingham** College of Medical and Dental Sciences is inviting applications **12 Anatomy Demonstrator posts** to teach topographical anatomy, neuroanatomy and histology in small group sessions and demonstrate prosected material to undergraduate students in Medicine, Dentistry and Biomedical Science. Closing Date: Friday **14 April 2014**

**University of Birmingham** College of Medical and Dental Sciences is inviting applications for a **Lecturer/Senior Lecturer in Anatomy** to develop and deliver anatomy teaching as part of undergraduate medical, dental and science programmes, and contribute to master level courses. October 2014. Applicants should have experience of teaching gross anatomy, and be able to relate human anatomy to clinical problems in medicine and dentistry. Closing date: Friday **11 April 2014**

**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)

**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.

**Best Image Prize Deadline 31 May 2014**

The next deadline for the Society's Best Image Prize is 31 May 2014. The size limit for submitted images is 0.5MB. From October, the size limit for images will be increased to 1.0MB.



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

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 2014, 31 October 2014*

*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:*

*Allan Burns/Ellen Binder, Alan Crossman/Ben Crossman,  
Alex Black/Michel Dugon*

## CTR Practical Courses 2014

### Placental Biology Course

6<sup>th</sup> – 12<sup>th</sup> July, 2014



The Centre for Trophoblast Research, University of Cambridge will again run its acclaimed course in contemporary placental research  
6<sup>th</sup> – 12<sup>th</sup> July 2014

Introduced in 2012, the course is aimed primarily at graduate students and post-doctoral research associates.

#### Topics include:

- Human and mouse placental development
- Comparative placentation
- Immune cells and placentation
- Microarray and sequencing techniques
- Cell isolation and culture
- Explants
- Epigenetics
- Trophoblast stem cells
- Placental transport
- Oxygen metabolism
- Plus, clinical study design, journal club, fellowship/grant writing workshop

Course fee of £1,600 will cover tuition, consumables, College accommodation, meals and optional free attendance at the CTR Annual Trophoblast Meeting (14<sup>th</sup>-15<sup>th</sup> July 2014.) The number of participants will be restricted to 12 to ensure personal tuition.

#### Course instructors:

- |                             |                     |                          |
|-----------------------------|---------------------|--------------------------|
| * Graham Burton             | * Erica Watson      | * Amanda Sferruzzi-Perri |
| * Wolf Reik                 | * Myriam Hemberger  | * Anne Ferguson-Smith    |
| * Ashley Moffett            | * Francesco Colucci | * Andrew Sharkey         |
| * Abby Fowden               | * Andrew Murray     | * Christoph Lees         |
| * Gordon Smith              | * Peter Wooding     | * Miguel Constância      |
| * Steve Charnock Jones      | * Dino Giussani     | * Tereza Cindrova-Davies |
| * Johnnie Bremholm Andersen |                     |                          |

Further information is available at [www.trophoblast.ac.uk](http://www.trophoblast.ac.uk). Applications open in January 2014

*"I believe the diversity of knowledge is one of the major strong points of the course"*

*"A really fantastic course, great venue, well organized."*

Feedback from 2013 delegates