anastomosis | april 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 April 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.

People

Young Investigator Prize for Ayesha Maqbool

Congratulations to Ayesha Magbool at Nottingham University whose poster was awarded the Young Investigator Award (including a public presentation and certificate) at the International Cognition and Cancer Task Force at Virginia Mason Hospital, Seattle, USA in February 2014.

Awardee Reports

Reports have been received from (a) Sophie Miller at Cambridge University who was supported by a Symington Bequest Fund Award to attend the Gordon Research Conference in Tuscany in March 2014 (b) Ayesha Maqbool at Nottingham University who was supported by a Symington Bequest Fund Award to attend the International Cognition and Cancer Task Force at Virginia Mason Hospital, Seattle, USA in February 2014.

Symington Bequest Award - Round 4

Dr Tomasz Cecot - to participate in the 2014 International Federation of Associations of Anatomists (IFAA) Meeting, 8th to 10th August 2014, Beijing, China.

Professor Andy Chirculescu – to participate in the 2014 International Federation of Associations of Anatomists (IFAA) Meeting, 8th to 10th August 2014, Beijing, China.

Mr Salman Goudarzi - to participate in the 9th Federation of European Neuroscience Societies (FENS) Forum of Neurosciences, 5th to 9th July 2014, Milan, Italy.

Dr Rene Gapert (and co-applicants Dr Roos Eisma and Ms Amanda Hunter) - to visit laboratories at the University College Dublin and University of Dundee to carry out a research project into forms of embalming.

Professor Stefan Przyborski - to participate in the 3D Cell Culture - Advanced Model Systems, Applications & Enabling Technologies, 25th to 27th June 2014, Konzerthaus, Freiburg, Germany.

Obituary

The Society has learned with sadness of the passing of Professor George John Romanes CBE on Wednesday 9th April 2014 at the age of 98. Professor Romanes was Emeritus Professor of Anatomy at the University of Edinburgh and was a Life Member of the Society which he joined in 1940. Professor Romanes authored the 3-volume Cunningham's Manuals of Practical Anatomy as well as Cunningham's Textbook of Anatomy.

Calendar

| May | | | | | | |
|------------------|----|----|----|----|----|------------------|
| \boldsymbol{s} | M | T | W | T | F | \boldsymbol{s} |
| | | | | 1 | 2 | 3 |
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| 25 | 20 | 2/ | 20 | 29 | 30 | 31 |
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8-10 *July* **2014** –*Bradford*. Summer Meeting of Anatomical Society at University of **Bradford**

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.

Royal Society Funding Opportunities

Research Grants for specialised equipment and consumables, closes June 4

International Exchanges for new collaborations, oneoff visit or bilateral travel, closes July 1

India-UK Scientific Seminars to support small threeday scientific seminar between groups of scientists from India and the UK, closes June 10

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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Research

Journal of Anatomy: a ligament that migrates in the knee

The idea that ligaments anchored to bone move along the bone is a fascinating revelation that Meina Wang and colleagues at Yale University describe in their paper "The remarkable migration of the medial collateral ligament". You can read about how insertions are relocated, tracks form, the role of parathyroid hormone-related protein, and the decoupling of the osteoblast-osteoclast marriage in the migratory process in the April issue of the journal at http://onlinelibrary.wiley.com/doi/10.1111/joa.12145/abstract

Aging Cell: stay young by preventing stress during growth

The relationship between molecular pathways involved in stress and the process of proliferation is explored in this report by Stacy Alvares and colleagues in the University of North Carolina, Fayetteville State University and Institut Pasteur, France. They examined the role of histones demethylases in C. elegans. Their findings provide a unique insight into stress, growth, and postmitotic aging. You can read more about their report in the April issue of Aging Cell at

http://onlinelibrary.wiley.com/doi/10.1111/acel.12166/abstract

Vacancies

Job Vacancies

Applications are being invited for a Lectureship in Anatomy and Neuroscience in the School of Medicine, College of Medicine & Health at University College Cork, Ireland. Candidates with research interests in the areas of brain-gut communication, neuroinflammation or the developing or aging brain are encouraged to apply, and will be expected to teach and examine in the Department of Anatomy & Neuroscience. Closing date: 5pm on Thursday 15th May 2014

The Glasgow School of Art - Digital Design Studio are inviting applications for a Research Fellowship in Visualisation of Animal Anatomy & Natural Habitats to provide intellectual support and expertise on the growing area of animal anatomy and natural habitat visualisation. The candidate will work to develop veterinary validated 3D visualisations of the anatomy of the Giant Pandas and their natural habitats. Closing Date: 20th May 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

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 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

May 31

Next deadline

CALL FOR SUBMISSION

ANASTOMOSIS

Anatomical Society Best Image Award

Name of Award:

Anatomical Society Best Image Award Applicants: Anatomical Society Members

Awarded: Twice a year

more than one image.

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

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

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