

Welcome to the May 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. The **Skin** symposium focuses on dermatological research work, while **Bones** builds on the historically important collection of anthropological and archaeological material in Bradford. There will be general and education sessions including an opportunity to see a new **Simulation Theatre**. Full details of the meeting at <http://www.anatsocmeeting.co.uk/>. **Abstract submission closes 6th June 2014**.

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

Best Paper Award - Journal of Anatomy

Congratulations to **Dr. Diogo and colleagues** for their paper on primate morphological and evolutionary rates in primates that has been awarded the best paper prize 2013 in the Journal of Anatomy (vol 222:410-8). **Runner-up prize** was awarded to **Dr. Nagashima and colleagues** for their paper on the shoulder girdle in turtles (vol 223:547-556).

Best Paper Award - Aging Cell

Congratulations to **Dr. Mercken and colleagues** for their paper on transcription profile following calorie restriction that has been awarded the best paper prize 2013 in the journal Aging Cell (vol 12:645-51). **Runner-up prizes** were awarded to **Dr. Cecco and colleagues** for their paper on epigenetic changes in senescent cells (vol 12:247-56) and to **Dr. Tomas-Loba and colleagues** for their paper on prediction of biological age from metabolic signatures (vol 12:93-101).

Undergraduate Student Summer Vacation Research Scholarships 2014

Congratulations to the following students who have been awarded scholarships for research projects for Summer 2014.

Miss Zoe Ross – University of Aberdeen to work in Professor Martin Collinson's lab on a new chicken model of clubfoot.

Mr. James Turbett – University College London to work in Professor Susan Evans' lab on inner ear morphology in reptiles.

Miss Charlton Bethany – Royal Veterinary College London to work in Professor Andrew Pitsillides's lab on embryonic motility and limb form in crocodylians.

Ms Orla Cullivan – National University of Ireland Galway to work in Dr. Fabio Quondamatteo's lab on skin mast cells in diabetes.

Mr Dean Malik – King's College London to work in Dr. Abigail Tucker's lab on mouse models of the external ear.

Obituary

The Society has learned with sadness of the passing of Professor MJT Fitzgerald MD PhD DSc FAS. Professor Fitzgerald was Emeritus Professor of Anatomy at the National University of Ireland Galway and was a Life Member and Fellow of the Society that he joined in 1955.

Calendar

June

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

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, one-off visit or bilateral travel, closes July 1

India-UK Scientific Seminars to support small three-day 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.

Research**Journal of Anatomy: bones mineralise at adulthood**

Oscar Cambra-Moo and colleagues at the Universidad Autónoma de Madrid and two research institutes in Madrid, Spain have described their study of spatial distribution of bone tissue types, as well as the mineral composition and crystallinity of the mineralised cortex in human bone. They conclude that bone mineralisation is a sequential process from childhood through to adulthood. You can read more about their study in the June issue of the Journal of Anatomy at

<http://onlinelibrary.wiley.com/doi/10.1111/joa.12172/abstract>

Aging Cell: regular cycling of stem cells elevates self-renewal

In the June issue of Aging Cell, Charusheila Ramkumar and colleagues at the University of Massachusetts Medical School present fascinating evidence of the possibility that making our stem cells work regularly actually enhances ability to self renew and does not deplete stem cell population. They attribute this to the ubiquitin ligase Smurf2. You can read more about their study in the June issue of the journal Aging Cell at

<http://onlinelibrary.wiley.com/doi/10.1111/acel.12195/abstract>

Vacancies**Job Vacancies**

The **University of Oxford (Physiology, Anatomy and Genetics)** has a vacancy for an MRC-funded **postdoctoral research scientist** to work on peptide delivered splice switching oligonucleotides for the therapeutic treatment of spinal muscular atrophy (SMA). Responsibilities and skill sets include QPCR, western blotting, and confocal microscopy. Closing date: **Monday 16 June 2014**

Applications from medical graduates are invited for **12 Anatomy Demonstrator** posts at **University of Birmingham - School of Immunity and Infection**. Responsibilities include teaching topographical anatomy, neuroanatomy and histology in small group sessions and demonstration of prosected material. Closing date: **Tuesday 17 June 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



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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

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*