

Welcome to the January 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 Society** will take place jointly with the British Association of Clinical Anatomists (BACA) at Brighton and Sussex Medical School from **19-21 July 2016**.

People

Congratulations to **Professor John Hutchinson** who is the 2015 New Fellow of the Year, and to **Charlotte Burford** (Kings College London and University of Cambridge) and **Ali-son Thomson** (University of Aberdeen) who jointly won the 2015 Young Investigator Oral Presentation Prize 2015. The Cave Young Investigator Award for Best Poster at the Winter meeting went to Richard Cumpsty (University of Southampton).

Awardee Reports

Many thanks to Dr. Sam Cobb (supported by a Symington Award to attend the Experimental Biology / American Association of Anatomists Meeting in Boston, USA) for submitting an outcomes report.

Research

Journal of Anatomy: Here's to big and small ears everywhere

The relationship between middle ear and hearing acoustics such as range of hearing and acuity are explored in this review by Matthew Mason at the University of Cambridge titled "Structure and function of the mammalian middle ear. II: Inferring function from structure". Using electrical analogue modeling, the review explains what inferences can be made about sound transmission in small animals with large middle ear cavities. You can read more in the February issue of the Journal of Anatomy at <http://onlinelibrary.wiley.com/doi/10.1111/joa.12316/full>

Aging Cell: youthful immunity in the elderly

Vaccinations in the elderly is often not as effective as in the young. Al-Chami and colleagues at Universite de Montreal and Universite Paris-Sud present evidence showing that T cell output from the thymus can be improved in aging hosts by administration of recombinant interleukin-21. You can read more about the study in the paper titled "Interleukin-21 administration to aged mice rejuvenates their peripheral T-cell pool by triggering de novo thymopoiesis" in the current early view issue of Aging Cell at <http://onlinelibrary.wiley.com/doi/10.1111/ace1.12440/full>

Early Call: Anatomical Society Studentships

The Society has announced that it will be seeking applications from Society Members for Anatomical Society Studentships 2016/17 round (student start date 1st October 2017) next year. Application Details will be announced in early 2016.

Graduate Center

Support for Student Societies

The Society provides up to 6 competitive awards to support Student Surgical Societies and Other Student Societies. Applications for maximum funding of £200 are considered on a rolling basis (1 October to 30 September). More details at www.anatsoc.org.uk

Calendar

February

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					

Best Image Prize Deadline May 31, 2016



The next deadline for the Society's Best Image Prize is 31 May 2016. The size limit for submitted images is 1.0MB.

February Table of Contents Journal of Anatomy



The electronic table of contents of the February issue of the Journal of Anatomy is available in this issue of the newsletter.

Royal Society Grants

Brian Mercer Feasibility Award for scientists who wish to commercialise an aspect of their research. No deadline.

Royal Society Medals and Awards

The Royal Society is inviting nominations for its Society Medals and Awards. Candidates can be nominated from any discipline, and nominations of women, under-represented minorities and those involved in diversity research in industry are particularly encouraged. The closing date for nominations is 1 February 2016.

Opportunities

Job Vacancies

The **University of the West Indies** - Department of Pre-Clinical Sciences are inviting application for a **Senior Lecturer/Lecturer in Human Anatomy**. The successful candidate should have experience in teaching Human Anatomy (embryology, histology, gross anatomy and neuroanatomy) to undergraduate and postgraduate medical students. Closing date: **23 January 2016**

Applications are being accepted for a **Lecturer/ Senior Lecturer in Cognitive Neuroscience** at **University College London** - UCL Institute of Cognitive Neuroscience. The successful candidate will be expected to carry out research, produce publications and other research outputs in the field of cognitive neuroscience, including attracting external funding for research. Closing date: **25 January 2016**

Cancer Research UK's Grand Challenge will be launched October 12, an innovative, £20 million international funding scheme which looks to accelerate progress using a collaborative, interdisciplinary and multi-national approach. Applications are welcome from teams in any discipline and any country that are ready to tackle one of the toughest questions in cancer today. Call closes: 28 February 2016. More information on the CRUK website.



Items should reach the editors a minimum of 30 days before the date that the event is scheduled to take place.



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

Journal of Anatomy

Volume 228, Issue 2, Pages 215–354, February 2016

215 Introduction

Development

217 The development of the mammalian outer and middle ear
N. Anthwal and H. Thompson

233 Where hearing starts: the development of the mammalian cochlea
M.L. Basch, R.M. Brown II, H.-I. Jen and A.K. Groves

255 Gene expression profiling of the inner ear
T. Schimmang and M. Maconochie

Evolution

270 Evolution of the mammalian middle ear: a historical review
W. Maier and I. Ruf

Structure and Function

284 Structure and function of the mammalian middle ear. I: Large middle ears in small desert mammals
M.J. Mason

300 Structure and function of the mammalian middle ear. II: Inferring function from structure
M.J. Mason

313 The anterior process of the malleus in Cetartiodactyla
W. Maier and I. Ruf

324 Form and function of the mammalian inner ear
E.G. Ekdale

Clinical

338 Surgical anatomy and pathology of the middle ear
J.C. Luers and K.-B. Hüttenbrink

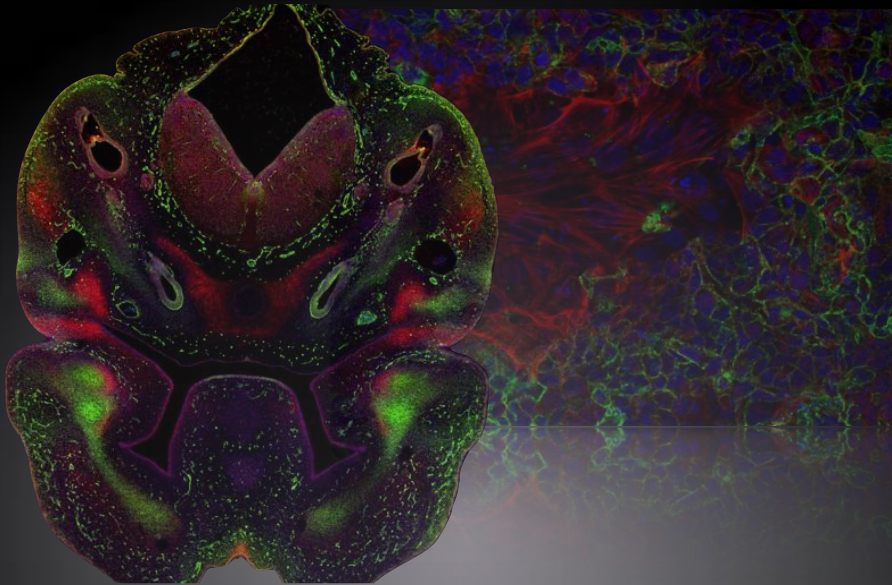
354 Erratum

Information on this journal can be accessed at: <http://www.journalofanatomy.com>

ANASTOMOSIS

Anatomical Society Best Image Prize

Open to Anatomical Society members, entries are adjudicated by the Website Committee and the £200 prize is awarded twice a year. Submit entries at www.anatsoc.org.uk



Images should be a single colorful graphical image minimum 75 dpi and a maximum size of 1.0MB for use on Society website/newsletter. Consent from people appearing in any photos is required. A title (no more than 3 words) and short 50-word narrative should accompany the image (for example: what it is; how it was produced; why it is special). An applicant may submit not more than 3 images for any one competition. 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: Susan Chapman, Stephane Berneau

CALL FOR SUBMISSIONS

Next deadline May 31