

Welcome to the March issue of Anastomosis. In this issue, we bring you the latest news from our members and keep you up-to-date 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**.

Association of Basic Science Teachers in Dentistry (ABSTD) will be holding the 7th European Meeting in Amsterdam, **7th-8th April 2016**. The theme of the meeting is Saliva, Salivary Glands and the Dental Curriculum (whetting the appetite for learning).

Book Review

The Anatomical Society has received a book entitled 'The Anatomy of Murder – Ethical Transgressions and Anatomical Science during the Third Reich' by Sabine Hildebrandt, published by Berghahn Books. If any member of the society is interested in reviewing the book, please send an email to the Newsletter Editor Professor Raj Ettarh (rettarh@tulane.edu). The review will appear in Anastomosis.

Research

Journal of Anatomy: foot and mouth comparison

The oropharyngeal muscles in humans may look like muscle but their cytoskeletal architecture differs from that seen in limb muscles. The evidence for this conclusion is presented by Farhan Shah and colleagues in Umea University, Sweden in their paper entitled "unique expression of cytoskeletal proteins in human soft palate muscles". You can read more of the justification that these muscles may have special biomechanical properties in the current issue of the Journal of Anatomy at <http://onlinelibrary.wiley.com/doi/10.1111/joa.12417/full>

Aging Cell: age orderly to age gracefully

Cells become senescent as we age. Remove these cells by orderly apoptosis and healthspan is extended. Following this logical approach, Yi Zhu and colleagues in the United States and China tested inhibitors of Bcl-2 to induce senolysis. You can read more about their findings in their paper "identification of a novel senolytic agent, navitoclax, targeting the Bcl-2 family of anti-apoptotic factors" in the current issue of the journal Aging Cell at <http://onlinelibrary.wiley.com/doi/10.1111/ace.12445/full>

Anatomical Society Studentships

The Society is seeking applications from Society Members for Anatomical Society Studentships 2016/17 round (student start date 1st October 2017). Closing date for application is Friday 26 August 2016. Details at <http://www.anatsoc.org.uk/Awards/GrantsandPrizes/AnatomicalSocietyResearchStudentships.aspx>

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

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

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.

April Table of Contents Journal of Anatomy



The electronic table of contents of the April 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.

Opportunities

Job Vacancies

Applications are invited for an **Anatomy Prosector** at **Brighton and Sussex Medical School**. The successful applicant will be responsible for preparation of material and overseeing the day to day running of the laboratory and manage a technician and five anatomy demonstrators. Closing date: **30 March 2016**.

The **University of Nottingham, Malaysia Campus** have a vacancy for a **Assistant/Associate Professor of Biomedical Sciences** to offer experience of teaching in two or more of the following disciplines: Neuroscience, Biochemistry, Anatomy, Molecular Biology, Physiology. Duties will include research, administration and teaching through lectures, practical classes, tutorials and project supervision as directed by the Head of Department. Closing date: **1 April 2016**.

The **University of Glasgow** are inviting applications for a **University Teacher** in the School of Life Sciences. The successful candidate will be required to undertake undergraduate teaching, scholarly activities related to the development of learning and teaching, and associated administration as requested by the Head of School or their delegate in order to contribute to School and College objectives. Closing date: **10 April 2016**.

Industry Fellowships Scientists can apply to take a secondment either from industry to academia, or from academia to industry. Closing date: 31 March 2016.

Wolfson Research Merit Award For a salary enhancement to recruit or retain outstanding scientists to the UK. Closing date: 30 March 2016.



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 4, Pages 531–718, April 2016

Introduction

- 531 Symposium on Primate Ecomorphology: introduction
S.K.S. Thorpe

Original Article

- 534 Exploring morphological generality in the Old World monkey postcranium using an ecomorphological framework
S. Elton, A.-U. Jansson, C. Meloro, J. Louys, T. Plummer and L.C. Bishop

Review Articles

- 561 Architecture and functional ecology of the human gastrocnemius muscle-tendon unit
E.E. Butler and N.J. Dominy
- 569 A review of trabecular bone functional adaptation: what have we learned from trabecular analyses in extant hominoids and what can we apply to fossils?
T.L. Kivell
- 595 Social variables exert selective pressures in the evolution and form of primate mimetic musculature
A.M. Burrows, L. Li, B.M. Waller and J. Micheletta
- 608 Contextualising primate origins – an ecomorphological framework
C. Soligo and J.B. Smaers
- 630 Why are there apes? Evidence for the co-evolution of ape and monkey ecomorphology
K.D. Hunt
- 686 The hominins: a very conservative tribe? Last common ancestors, plasticity and ecomorphology in Hominidae. Or, What's in a name?
R.H. Crompton
- 700 Morphology and environment in some fossil Hominoids and Pedetids (Mammalia)
B. Senut
- Obituary**
- 716 John William Simmons Harris (1926–2013)
B. Wood

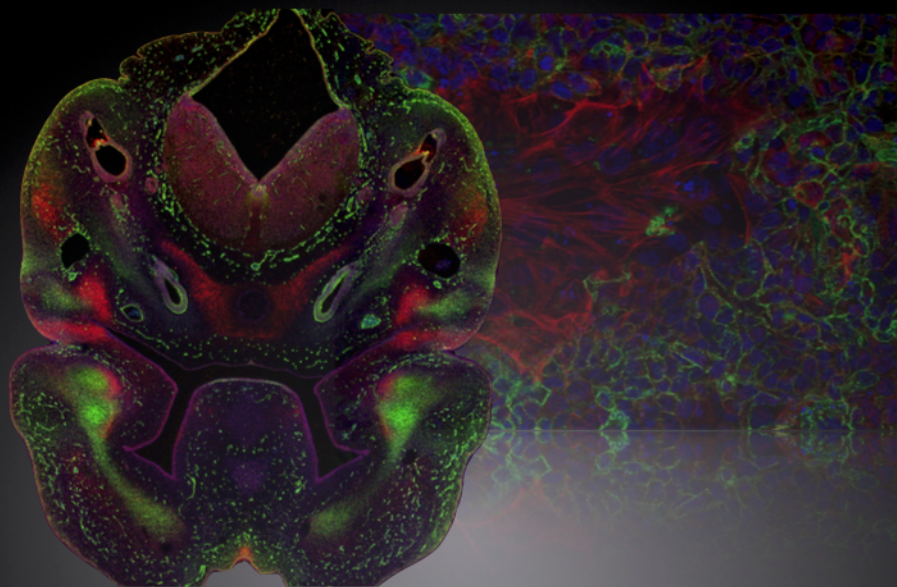
Information on this journal can be accessed at: <http://www.journalofanatomy.com>

Cover illustration: an Mbuti man ascending a tree in search of honey in the Ituri Forest, Democratic Republic of Congo. Ecological morphology, or ecomorphology, is the study of anatomical variation in the service of vital tasks, such as the detection, acquisition, and assimilation of food resources, and rainforest hunter-gatherers express the human pygmy phenotype. (Photograph by Bruno Zanzottera, reproduced with permission).

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