

Welcome to the August 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 **Winter meeting of the Society** will take place at Magdalene College, University of Cambridge from **14-16 December 2015**. The theme is "Back to the Future" with an Education Symposium on "Establishing a Para-Curriculum in Anatomy". Registration and abstract submission will open in September 2015.

The initial announcement for the **7th International Symposium of Clinical and Applied Anatomy** in Bratislava, Slovakia in **September 2015** has been published. You can read more about the symposium at www.iscaa2015.sk

The first call for the **7th Asia Pacific International Congress of Anatomists** to be held in Singapore from **17-20 March 2016** has been published. Themes for the meeting cover all aspects of anatomy including simulation, virtual reality and 3D printing. Abstract submission deadline is 15 November 2015.

People

Symington Awards

Congratulations to the following who have been granted Symington Bequest awards: **Ms. Karen Breneman** to participate in the 7th International Symposium of Clinical and Applied Anatomy (ISCAA) from 17-20 September at Bratislava, Slovakia; **Ms. Susan Morgan** to participate in the XXIV International Symposium on Morphological Sciences from 2-6 September 2015 at Istanbul, Turkey; **Mr. Alan Ryan** to participate in the Tissue Engineering & Regenerative Medicine International Society World Congress from 8-11 September 2015 in the United States.

Awardee Reports

Many thanks to **Professor Tracey Wilkinson** for her outcomes report following a Society-supported Departmental Seminar at the University of Dundee in March 2015, and also for her outcomes report for the Society-supported Symington Bequest award to attend the Experimental Biology meeting in Boston, USA. You can read her reports at <http://www.anatsoc.org.uk/Awards/>

Research

Journal of Anatomy: brain drain

The drainage route for cerebrospinal fluid drainage via cranial diploic or spinal epidural veins was investigated by Satoshi Tsutsumi and colleagues at the Juntendo University Urayasu Hospital, Japan. They explored the prostaglandin D synthase and cystatin C levels in blood and their fascinating findings can be examined in detail in their paper "Cerebrospinal fluid drainage through the diploic and spinal epidural veins" in the September issue of the Journal of Anatomy at <http://onlinelibrary.wiley.com/doi/10.1111/joa.12349/full>

Aging Cell: Live longer, eat more carbohydrate

When carbohydrate intake was increased in *Drosophila*, lifespan increased but offspring production rate could be maximized by adjusting the intake of protein and carbohydrate. Kim Jensen and colleagues at the Universities of Exeter and Bath, UK describe these clear sex differences in the nutritional requirements of reproduction in their paper "Sex-specific effects of protein and carbohydrate intake on reproduction but not lifespan in *Drosophila melanogaster*" in the August issue of the journal Aging Cell. You can read more at <http://onlinelibrary.wiley.com/doi/10.1111/ace.12333/full>

Calendar

September

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			

Anatomical Society Research Studentships

The closing date for applications is Friday 28th August 2015. Up to 4 PhD Prize Society Research Studentships are being offered to be held in departments of anatomical sciences in the UK and Ireland beginning in October 2016. Funding is provided for 3 years to cover student stipend, tuition fees, some project costs, and travel allowance. For more details, see www.anatsoc.org.

Royal Society Grants

University Research Fellowship for outstanding scientists in the UK in the early stages of their research career. Closes 3 September 2015.

Newton International Fellowship for non-UK scientists at an early stage of their research career. Closes 9 September 2015.

Industry Fellowship for academic scientists to work on a collaborative project with industry and vice versa. Closes 24 September 2015.

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

Opportunities

Job Vacancies

The **University of Leicester** are inviting applications for the position of **Clinical Teaching Fellowships in Medical Education**. The successful applicant will be expected to teach undergraduate medical students, mainly in the first three years of their course and undertake a qualification in Academic Practice. Closing date: **14 October 2015**

Applications are being accepted for **Human Anatomy Technical Coordinator at University of Cambridge** - Department of Physiology, Development and Neuroscience who will support the medical student teaching programme in topographical anatomy through management of the Human Anatomy Dissection facility. Successful applicants will be expected to be IT literate and have good organisational skills. Closing date: **6 September 2015**

The **University of Central Lancashire** - School of Medicine wishes to appoint a **Lecturer in Medical Sciences (Anatomy)** to contribute to teaching, course co-ordination and the development of research and knowledge transfer opportunities. Responsibility will focus primarily on the teaching of dental students at undergraduate and postgraduate levels, and dental care professionals. Closing date: **30 August 2015**

Training Opportunities: Royal Society of Biology Courses

The following Royal Society of Biology courses are available to staff and members of the Anatomical Society at discounts of up to 50%:

- Expert report writing, 14.09.15, London, An expert witness training course with Bond Solon
- An introduction to exhibition design, 21.09.15, London, A practical day course for biologists involved in public engagement and outreach
- Managing a team in a laboratory environment, 25.09.15, London, A training day aimed at postdoctoral researchers and industry
- Microscopy art; painting and studying insect lifecycles, 23.10.15, Stroud, A unique and absorbing watercolour painting course for beginners and improvers.
- Persuasive scientific report writing, 16.11.15, London, For writers of technical, scientific and other related reports or documents, who wish to improve their report and general document writing skills
- Science communication workshop, 25.11.15, London, How to engage the public with science and get your message across effectively
- Commercial awareness for life scientists, 03.02.16, Edinburgh, For scientists working in industry and post-docs/PhD students considering a career in industry

Royal Society Research Professorship for world-class scientists to focus on research and collaboration based in the UK. Closes 3 November 2015.



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 227, Issue 3, Pages 255–382, September 2015

Original Articles

- 255 The human brain and face: mechanisms of cranial, neurological and facial development revealed through malformations of holoprosencephaly, cyclopia and aberrations in chromosome 18
M.C. Gondré-Lewis, T. Gboluaje, S.N. Reid, S. Lin, P. Wang, W. Green, R. Diogo, M.N. Fidélia-Lambert and M.M. Herman
- 268 The brain and the braincase: a spatial analysis on the midsagittal profile in adult humans
E. Bruner, H. Amano, J. Manuel de la Cuétara and N. Ogihara
- 277 Endocasts and brain evolution in Anthracotheriidae (Artiodactyla, Hippopotamoidea)
G. Thiery and S. Ducrocq
- 286 Quantitative comparison of cerebral artery development in human embryos with other eutherians
K.W.S. Ashwell and B. Shulruf
- 297 Cerebrospinal fluid drainage through the diploic and spinal epidural veins
S. Tsutsumi, I. Ogino, M. Miyajima, M. Ito, H. Arai and Y. Yasumoto
- 302 An anatomical study of porcine peripheral nerve and its potential use in nerve tissue engineering
L. Zilic, P.E. Garner, T. Yu, S. Roman, J.W. Haycock and S.-P. Wilshaw
- 315 How a radial focal incision influences the internal shear distribution in articular cartilage with respect to its zonally differentiated microanatomy
M. Nickien, A. Thambyah and N.D. Broom
- 325 Musculoskeletal anatomy and feeding performance of pre-feeding engyodontic larvae of the European eel (*Anguilla anguilla*)
M. Bouilliant, J. Tomkiewicz, P. Lauesen, B. DeKegel and D. Adriaens
- 341 Feeding biomechanics of the cownose ray, *Rhinoptera bonasus*, over ontogeny
M.A. Kolmann, D.R. Huber, P.J. Motta and R.D. Grubbs
- 352 Expression of myogenic regulatory factors in chicken embryos during somite and limb development
G.F. Mok, R.H. Mohammed and D. Sweetman
- 361 Time course and side-by-side analysis of mesodermal, pre-myogenic, myogenic and differentiated cell markers in the chicken model for skeletal muscle formation
F. Berti, J.M. Nogueira, S. Wöhrle, D.R. Sobreira, K. Hawrot and S. Dietrich

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

Cover illustration taken from M. Bouilliant et al., 'Musculoskeletal anatomy and feeding performance of pre-feeding engyodontic larvae of the European eel (*Anguilla anguilla*)'. *Journal of Anatomy* (2015) 227:3, 325–340.

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