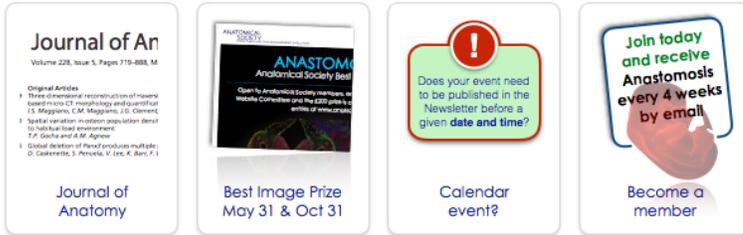




society newsletter for news, education, research, journals, meetings and reports.  
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Welcome to the June issue of Anastomosis. In this issue, we bring you the latest news from our members and keep you updated on upcoming deadlines. We also highlight some interesting news articles from the past month.

## Prizes

### Best Paper Prize: Journal of Anatomy

Congratulations to Sophia E. Akbareian, Andrew A. Pitsillides, Raymond G. Macharia and Imelda M. McGonnell for their paper entitled "Occipital foramina development involves localised regulation of mesenchyme proliferation and is independent of apoptosis" (Journal of Anatomy; 226: 560-574). Sophia Akbareian, is a Society-funded PhD student. Runners-up were Alexandra C. Smith, Stephen J. Fleenor and Jo Begbie (study funded by Society studentship), as well as Rui Diogo, Sean Walsh, Christopher Smith, Janine M. Ziermann and Virginia Abdala (Dr. Diogo won in 2013).

### Best Paper Prize: Aging Cell

Congratulations to Steve Horvath and colleagues for their paper entitled "Accelerated epigenetic aging in Down syndrome" (Aging Cell; 14: 491-495). The runners-up were Oláhová, M. and Veal, E. A., as well as Y. Zhu and colleagues.

## 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**.

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

Applications to the Society's **Anatomy Training Programme** are now being accepted. The deadline date for applications for the 2016-17 programme is 1st August 2016 for those intending to join the programme commencing 1st September 2016. More information at <http://www.anat-soc.org.uk/Education/AnatomyTrainingProgramme/How-ToApply.aspx>

### Anatomical Society Research Studentships 2016-17

The Anatomical Society offers a limited number of Research Studentships to be held in departments of anatomical sciences in the UK and Ireland. Applications are currently being invited from prospective supervisors for Research Studentships to commence in October 2017. Closing date: Friday 26th August 2016. Details at <http://www.anatsoc.org.uk/Awards/GrantsandPrizes/AnatomicalSocietyResearchStudentships.aspx>

## People

### Symington Bequest Award Report

Many thanks to Professor Fabio Quondamatteo for his report from attending Matrix Biology Europe meeting in Athens, Greece in June 2016.

### New Fabrica is brought to life

Readers might be interested in the publication by Karger Publishers of the twin-volume, 1400-page work "The fabric of the human body: an annotated translation of the 1543 and 1555 editions of De Humani Corporis Fabrica Libri Septem" originally written by Vesalius and recently annotated by Daniel Garrison and Malcolm Hast. Emeritus Professor Hast is a Fellow of the Society and the book elegantly commemorates the 500 years of Vesalius.

### 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](http://www.anatsoc.org.uk)



## Research

### Journal of Anatomy: unusual bones in zebrafish

Zebrafish have black and white lines; zebrafish apparently have regions of cellular and acellular bone. This unusual histology is made more intriguing by the presence of two types of osteoblast clusters and the absence of calcification zones in the epiphyseal plate. You can read more about this fascinating report "Functional bone histology of zebrafish reveals two types of endochondral ossification, different types of osteoblast clusters and a new bone type" by Jochen Weigle and Tamara A. Franz-Odenaal at Mount Saint Vincent University, Halifax, Canada in the July issue of the Journal of Anatomy at <http://onlinelibrary.wiley.com/doi/10.1111/joa.12480/full>

### Aging Cell: hair loss treatment extends male lifespan

Many of us are aware that 17-alpha-estradiol is a less feminizing stereoisomer of the endogenous hormonal estrogen 17-beta-estradiol. Although it inhibits 5-alpha-reductase and is used in topical treatment of hair loss, Randy Strong and colleagues at research centers in the UK, US, Germany and the Netherlands have confirmed significantly extension of median and maximal lifespan in genetically heterogeneous male mice. You can read more about their study "Longer lifespan in male mice treated with a weakly estrogenic agonist, an antioxidant, an alpha-glucosidase inhibitor or a Nrf2-inducer" in the current Early View issue of Aging Cell at <http://onlinelibrary.wiley.com/doi/10.1111/acel.12496/full>

## Opportunities

### Job Vacancies

Applications are invited for an **Assistant Professor of Anatomy at Trinity College Dublin**. The successful applicant will be based in the Discipline of Anatomy in the Trinity Biomedical Sciences Institute, contribute to undergraduate and postgraduate teaching, and expand the Discipline's research programme in neuroscience and medical education. Closing date: **29 June 2016**.

A position is available for an **Anatomy Demonstrator at The Royal Veterinary College, University of London**, to teach in the Comparative Biomedical Sciences Department, contributing to integrated, systems-based curricula in the first and second year BVetMed programme, and undergraduate Biosciences and Bioveterinary Sciences courses. Closing date: **28 June 2016**.

A vacancy for a **Lectureship in Anatomy & Neuroscience** has opened up at **University College Cork - School Of Medicine**. The successful applicant will be expected to teach and examine, and have a cutting-edge Neuroscience research programme. Closing date: **5 July 2016**

**University of Southampton - Centre for Learning Anatomical Sciences** have a vacancy for a **Teaching Fellow in Anatomical Sciences** to contribute to the teaching of gross anatomy, microanatomy, developmental anatomy and neuroanatomy. Closing date: **28 June 2016**.

Applications are invited for an **Research Lecturer – Advanced Biomaterials, Stem Cells and Therapeutic Delivery** at the **Royal College of Surgeons Ireland**. The successful applicant must possess an exceptional track record, demonstrated research leadership, and a higher degree in a relevant health-related discipline. Closing date: **16 September 2016**.

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If you have any news, events or announcements that you would like to see published in the newsletter, send us an email. Items should reach the editor a minimum of 30 days before the date that the event is scheduled to take place.

# Journal of Anatomy

Volume 229, Issue 1, Pages 1–170, July 2016

- 1 **Editorial**  
*J. Clarke, T. Gillingwater, A. Graham and S. Milz*
- Historical Reviews**
- 2 The *Journal of Anatomy*: origin and evolution  
*G. Morriss-Kay*
- 32 A brief history of topographical anatomy  
*S. Standring*
- Review Article**
- 63 Microtubules, polarity and vertebrate neural tube morphogenesis  
*M.D. Cearnas, S. Escuin, P. Alexandre, N.D.E. Greene and A.J. Copp*
- Original Articles**
- 75 Cardiomyocyte loss is not required for the progression of left ventricular hypertrophy induced by pressure overload in female mice  
*J. Schipke, C. Grimm, G. Arnstein, J. Kockskämper, S. Sedej and C. Mühlfeld*
- 82 Morphological and postural sexual dimorphism of the lumbar spine facilitates greater lordosis in females  
*J.F. Bailey, C.J. Sparrey, E. Been and P.A. Kramer*
- 92 Functional bone histology of zebrafish reveals two types of endochondral ossification, different types of osteoblast clusters and a new bone type  
*J. Weigele and T.A. Franz-Odenaal*
- 104 Does subchondral bone of the equine proximal phalanx adapt to race training?  
*P. Noble, E.R. Singer and N.S. Jeffery*
- 114 Simplifying a wing: diversity and functional consequences of digital joint reduction in bat wings  
*J.W. Bahlman, R.M. Price-Waldman, H.W. Lippe, K.S. Breuer and S.M. Swartz*
- 128 The scaling of postcranial muscles in cats (Felidae) I: forelimb, cervical, and thoracic muscles  
*A.R. Cuff, E.L. Sparkes, M. Randau, S.E. Pierce, A.C. Kitchener, A. Goswami and J.R. Hutchinson*
- 142 The scaling of postcranial muscles in cats (Felidae) II: hindlimb and lumbosacral muscles  
*A.R. Cuff, E.L. Sparkes, M. Randau, S.E. Pierce, A.C. Kitchener, A. Goswami and J.R. Hutchinson*
- 153 Spleen hypoplasia leads to abnormal stress hematopoiesis in mice with loss of Pbx homeoproteins in splenic mesenchyme  
*R. Zewdu, M. Risolino, A. Barbulescu, P. Ramalingam, J.M. Butler and L. Selleri*
- 170 **Announcement**

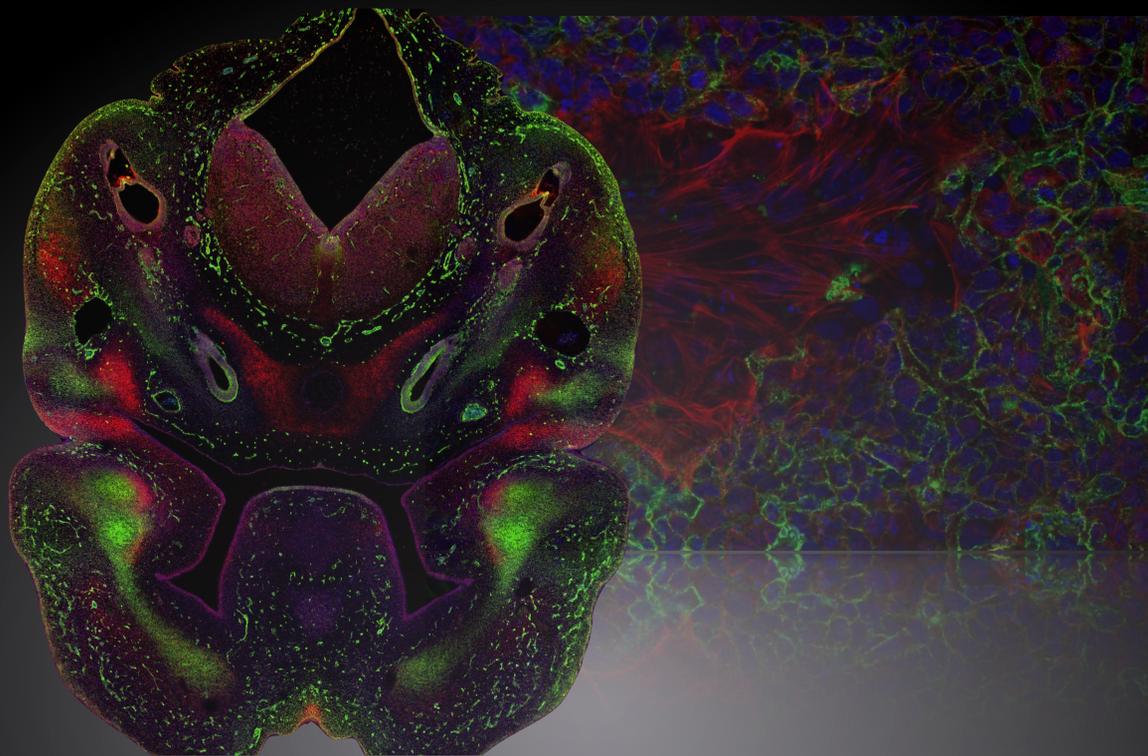
Information on this journal can be accessed at: <http://www.journalofanatomy.com>

# ANASTOMOSIS

## Anatomical Society Best Image Prize

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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](http://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

Deadlines: May 31 & Oct 31