

Welcome to the July 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.

Mark your diary!

The joint **Winter meeting** of the **Anatomical Society** and the **British Association of Clinical Anatomists** will take place in Cardiff from **19-21 December 2011**. Continue to check the Meetings section on the Society website (www.anatsoc.org.uk) for further details.

'**Analysis of Organismal Form**', a **web-based introductory course on morphometrics** is offered by the University of Manchester and will run over a six week period from **7 November to 16 December 2011**. The deadline for **pre-registration** for this course is **18 September 2011**. For more information on course content and registration see: www.flywings.org.uk/MorphoCourse/

Imminent Deadlines!

1st September 2011 is a key deadline for the following Anatomical Society Awards and Programmes:

The Symington Bequest Award (Round 4)

The Barclay-Smith Travelling Fund (Round 4)

The Anatomy Training Programme (commencing October 2011)

See www.anatsoc.org.uk for further details.

Anatomical Society Research Studentships

Applications are currently being invited from prospective supervisors for **Research Studentships** to commence in **October 2012**. The scope of projects to which these studentships can be applied include **laboratory-based** and **educational research projects**. The closing date for applications is **Friday 14 October 2011**. For further information and application form: www.anatsoc.org.uk/awards/grantsandprizes

Research funding opportunities

The Royal Society is offering a number of funding opportunities for researchers in the life and physical sciences (excluding clinical medicine). The current call for **University Research Fellowships** aims to provide outstanding scientists with the opportunity to build an independent research career. Closing date for applications is **15 September 2011**. For more information see: <http://royalsociety.org/University-Research-Fellowships/>. The deadline for round 2 of the **International Exchanges Scheme** for UK scientists who wish to collaborate with scientists overseas through either a one-off visit or bilateral travel is **17 October 2011**. Further details may be found at: (<http://royalsociety.org/grants/schemes/international-exchanges/>).

The Symington Bequest Award Reports

Reports just in from members who have received Symington Bequest Awards in previous rounds include those from Dr. Wasay Quereshi and Dr. Andy Chirculescu who attended the **Joint Meeting of Anatomical Societies** held from 19-22nd May in **Bursa, Turkey**. A further recipient of a Symington Bequest Award, Dr. Paul Felts of the University of Dundee, also reported back on a project that compares **Thiel embalming solutions** with traditional aldehyde solutions for tissue fixation. Reports will shortly be available on the Society website at: www.anatsoc.org.uk

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Imminent Deadlines

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Calendar

19–21 December 2011 – Cardiff.
Joint Winter Meeting of Anatomical Society and the British Association of Clinical Anatomists, including Education Symposium

10–12 July 2012 – Edinburgh.
Tripartite Meeting of Anatomical Society, American Association of Anatomists and Spanish Anatomical Society, including Motor Neurone Symposium

New Research Studentships Commencing October 2011

Dr Clare V.H. Baker – University of Cambridge – *'Development of olfactory ensheathing glia from the neural crest'*

Prof. Jamie Davies – University of Edinburgh – *'Synthetic morphology: using synthetic biology modules to engineer model tissues'*

Prof. Arthur Butt – University of Portsmouth – *'A novel glial cell with neural stem properties'*

Dr. J.M. Collinson – University of Aberdeen – *'The roles of the planar cell polarity genes in a classical anatomical system: the cornea'*

Impact Factors 2010

Thomson ISI recently announced their journal impact factors for 2010. Both of the Society's Journals performed well in the rankings. **Journal of Anatomy** recorded an impact factor of **2.410**, an increase of 12.9% on 2009, and is now ranked in position **3/19** in the category '**Anatomy & Morphology**'. **Aging Cell** has a 2010 impact factor of **7.148** and is ranked in position 31/177 in the category 'Cell Biology' and in **2nd position** overall in the category '**Geriatrics & Gerontology**'.

Anatomical Society Best Image Prize 2011

The Society is now accepting entries for the **Best Image Prize**. Images will be judged by the website committee and will be published on the society website and in *Anastomosis*. The deadline for the next **two prizes** is 31st October 2011. Don't forget to turn those cameras on! Submit your entries at <http://www.anatsoc.org.uk/Awards/GrantsandPrizes/AnatomicalSocietyBestImagePrize.aspx>

Axon-glia interactions in the central nervous system

July's issue of **Journal of Anatomy** is a special issue compiled from contributions arising from a symposium entitled 'Axon-glia interactions in the CNS' held at Portsmouth, UK, in July 2010. The issue demonstrates the current state of research in the diverse functions of glia in neurophysiology and neuropathology. Read more at: <http://onlinelibrary.wiley.com/doi/10.1111/joa.2011.219.issue-1/issuetoc>

Cholesterol and Alzheimer's Disease

In the current issue of **Aging Cell**, Andrey Abramov and colleagues examine the role of cholesterol in beta amyloid neurotoxicity and ultimately on the pathogenesis of Alzheimer's Disease. The authors found that high membrane cholesterol promotes beta amyloid incorporation into membranes and increased cytosolic calcium leading to cell death. Read more at: <http://onlinelibrary.wiley.com/doi/10.1111/j.1474-9726.2011.00685.x/abstract>

A map with a difference

According to the Wellcome Trust website 'You can't use this map to find out where you're going, but it does tell us a lot about where we came from'. Scientists at the Wellcome Trust Centre for Human Genetics, University of Oxford, and Harvard Medical School have just published **the world's most advanced human genetic map** in the journal *Nature*. This also represents the first genetic map to be made using data from African Americans. Read more at: <http://www.wellcome.ac.uk/News/2011/News/WTVM052208.htm> and <http://www.nature.com/nature/journal/vaop/ncurrent/full/nature10336.html>

Vacancies

Hull York Medical School is currently advertising the post of **Lecturer in Anatomical and Human Sciences**. The appointee will contribute to postgraduate and undergraduate teaching and will play a key role in a new M.Sc. in Human Evolution programme. Closing date for applications is **5 August 2011**. Further details may be found at www.anatsoc.org.uk/Vacancies.aspx

Send us your news!

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

Symington Bequest Award Recipients 2010-11 – Round 3

Dr Kieran McDermott - to participate in the 10th European Meeting on Glial Cells in Health and Disease in Prague from 13th to 17th September 2011.

Snap Book Reviews

Members are invited to send us a **200 word synopsis of any textbook** in anatomy, histology, anthropology, embryology or radiology which they are using in their course(s) and which they would like to highlight for other readers.

Letters to the Editors

Are there issues affecting research and education in anatomy, histology, anthropology, embryology or radiology which you would like to raise to other anatomists? Why not send a **letter to the editors** describing the issue in 150 words or less? We will publish these letters and any responses we receive each month.

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Join the Anatomical Society today and receive Anastomosis every 4 weeks electronically by email

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**NEXT
DEADLINE
31 OCTOBER**

ANATOMOSIS

**ANATOMICAL SOCIETY
BEST IMAGE PRIZE**

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: *31st October 2011, 31st
May 2012*

Submit at:

www.anatsoc.org.uk

Images:

Should be colourful graphical images minimum 75dpi and a maximum size of 0.5 Mbytes for use on our 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:

An applicant may submit more than one image.

Copyright:

Applicants submitting images must either own the copyright of the image or have gained the explicit permission of the copyright holder for the image to be submitted for this award. A copyright statement must accompany each application.

CALL FOR SUBMISSIONS