

Welcome to the February 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 **8th Annual Stem Cell Summit** takes place on **April 19-20, 2012** in Boston, MA.

Imminent Deadlines

15th March 2012 is a key deadline for the following Anatomical Society Awards:

Symington Bequest Award 2012 (Round 2)

Barclay-Smith Travelling Fund 2012 (Round 2)

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

Four new research studentships awarded for 2012

The Anatomical Society recently announced four new studentships which will commence in October 2012. The successful applicants are:

Prof. John Aplin – University of Manchester – ‘Adhesion signaling in embryo-epithelial interactions at implantation’

Dr. Gavin Clowry & Prof. Susan Lindsay – University of Newcastle – ‘Expressions of autism susceptibility genes in the earliest stages of human cerebral cortex development’

Prof. Thomas Gillingwater – University of Edinburgh – ‘Why are some motor neurons particularly vulnerable to degeneration in the childhood motor neurone disease Spinal Muscular Atrophy (SMA)’

Prof. Andrew Pitsillides – The Royal Veterinary College, London – ‘Mechanoadaptation of developing limbs: shaking a leg’

Symington Bequest Award Recipients (Round 1 2011/2012)

Ms Hester Baverstock - to participate in the educational course 'Integration and Modularity with Geometric Morphometrics Course', Barcelona, Spain, from 10th to 13th April 2012.

Dr Garry Duffy - to participate in the Annual Hilton Head Workshop 'Regenerative Medicine, Harnessing Biology for Regeneration, Savannah, Georgia, USA from 14th to 17th March 2012.

Ms Seneka Nakagawa - to visit and undertake research at the Primate Centre at the Chinese Academy of Sciences Zoological Institute in Kunming, China, in May/June 2012.

Adolescent idiopathic scoliosis: anatomical study of the pelvis

An explanation of the clinical phenomenon of asymmetrical concave and convex ilia in patients with adolescent idiopathic scoliosis is explained by Xu-Sheng Qiu and colleagues in the February issue of the **Journal of Anatomy** at:

<http://onlinelibrary.wiley.com/doi/10.1111/j.1469-7580.2011.01458.x/abstract>

Metabolic effects of intra-abdominal fat in GHRKO mice

Mice with targeted deletion of growth hormone receptor (GHRKO mice) demonstrate extended longevity. Masternak and colleagues investigated the unexpected coexistence of adiposity with improved insulin sensitivity and extended longevity by examining the effects of visceral fat removal on metabolic traits related to insulin signaling and longevity. Read more in the February issue of

Aging Cell at: <http://onlinelibrary.wiley.com/doi/10.1111/j.1474-9726.2011.00763.x/abstract>

This issue

Mark your diary

Imminent Deadlines

Prizes & Awards

News of Journal papers

Research funding opportunities

Calendar

21 – 25 April 2012 – San Diego, CA. American Association of Anatomists meeting at Experimental Biology

10–12 July 2012 –Edinburgh. Joint Meeting of Anatomical Society, and the Spanish Anatomical Society, including Motor Neurone Symposium

16 – 21 September 2012 – Manchester. European Microscopy Congress

Deadlines this month

MARCH

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	31

Anatomical Society Best Image Prize

Deadline for submission of entries is May 31st 2012

Undergraduate Careers Conference

The Society of Biology is running a Life Sciences Careers Conference in association with the Biochemical Society, the British Ecological Society, the Society for Endocrinology, and the Society for Experimental Biology at the University of Westminster on 1st March 2012. For more information visit:

www.societyofbiology.org/lsc

Scientific Publishing: The Price of Information

Academics are starting to boycott a big publisher of journals. To read more go to:

<http://www.economist.com/node/21545974>

Good news for men!

Men can now breathe a sigh of relief - the Y chromosome will not mutate itself out of existence a few million years from now. This is according to a recent study published in Nature. Read more at: <http://www.nature.com/news/the-human-y-chromosome-is-here-to-stay-1.10082>

Parents provide clues to autism

Are scientists more likely to have children with this condition? A leading researcher at the University of Cambridge, Professor Simon Baron-Cohen, is determined to find out. Read more at: <http://www.telegraph.co.uk/health/9045703/Parents-provide-clues-to-autism.html>

L'Oréal-UNESCO Fellowships 'For Women in Science' 2012

The L'Oréal-UNESCO programme recognizes the achievements of exceptional female scientists across the globe and awards them with fellowships to help further their research. The call for applications in the 2012 cycle is now open. For further information visit: <http://www.womeninscience.co.uk/>. Closing date for receipt of applications is: **23rd March 2012**.

Vacancies

The Hull York Medical School is currently advertising a fully funded PhD project commencing in the next academic year. The project will investigate the cranial morphology and the biomechanics of tunnel-digging and feeding in African mole-rats (Bathyergidae). Closing date for applications is **2nd March 2012**. 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.

Society of Biology Funding Opportunities

Sixty research bursaries for biology undergraduates and postdoctoral researchers. (Closing Date: 30th March 2012)

Royal Society Funding Opportunities

Brian Mercer Feasibility Awards (Open for Applications)

Wolfson Research Merit Award (Closing Date: 14th March 2012)

Industry Fellowship Award (Closing Date: 22nd March 2012)

Newton International Fellowship (Closing Date: 16th April 2012)

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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