

Welcome to the March 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.

Deadlines

The next deadline for the following Anatomical Society Awards is **3 May 2012**:

Symington Bequest Award 2012 (Round 3)

Barclay-Smith Travelling Fund 2012 (Round 3).

The next deadline for the **Anatomical Society Best Image Award 2012** is **31 May 2012**. See www.anatsoc.org.uk for further details.

Placental Biology Course

The **Centre for Trophoblast Research, University of Cambridge**, is running a residential course from **1-6 July 2012** in contemporary placental research aimed at graduate students and post-doctoral research associates. Topics include placental immunology, microarray and sequencing techniques, and epigenetics. Deadline for applications is **Friday 27th April 2012**. For more details:

www.trophoblast.cam.ac.uk

Departmental Seminar Awards Series

As part of the Society's departmental seminar awards series, Dr Jenny Skidmore will be hosting an Anatomical Society seminar and symposium in the **University of Southampton on Wednesday 9 May 2012**. Keynote speaker Professor Darrell Evans will be presenting a talk entitled "anatomy learning journey".

Research in anatomy: Swansea and Dublin

A 'spiral' curriculum characterizes the graduate entry medicine programme at **Swansea University College of Medicine**. Along with a strong offering of graduate programmes in biochemistry, genetics and trauma surgery in the medical school, anatomy in Swansea is host to researchers and clinician educators whose interests include cartilage cell biology, podcast development, and post-traumatic stress disorder. You can read more at www.anatsoc.org.uk/research.aspx

Research in the anatomy department at the 328-year-old **Royal College of Surgeons in Ireland in Dublin** involves a wide variety of interests including tissue engineering of bone and cartilage, regenerative medicine, stem cell biology, drug delivery, gene therapy and angiogenesis. There are several strong collaborations with engineering and the arts. The full story is available on the Society website at www.anatsoc.org.uk/research.aspx

Take a pill and live longer

The idea that protein homeostasis as an important support for longevity has been suggested by genetic evidence from a number of studies. Now it appears that chemicals that maintain homeostasis in the nematode *C. elegans* prolong its life. Although those pills are not yet available at your friendly neighborhood pharmacy, you can read more in the current issue of **Aging Cell** at:

<http://onlinelibrary.wiley.com/doi/10.1111/j.1474-9726.2012.00789.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 2012

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

16 – 21 September 2012 – Manchester. 15th European Microscopy Congress

Deadlines this month

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					

Anatomical Society Best Image Prize

Deadline for submission of entries is May 31st 2012

Anatomical Society Awards

Symington Bequest Award

Deadline for submission of applications is May 31st 2012

Barclay-Smith Travelling Fund

Deadline for submission of applications is May 31st 2012

Densities, apoptosis and the osteon

For those with an interest in bone, whether as researchers or as teachers, the paper by Ugo Pazzaglia and colleagues in the current issue of the Journal of Anatomy makes for compelling reading. Regional osteoblast densities do not differ from osteocyte numbers in the Haversian layout and apoptosis plays a role in the latter stages of osteon formation. For the full story, see:

<http://onlinelibrary.wiley.com/doi/10.1111/j.1469-7580.2012.01477.x/abstract>

Regulating donations

Out of a total of 1234 submissions, 52% of respondents expressed support for plans by the government of Wales for legislation on organ and tissue donation. More at:

<http://wales.gov.uk/newsroom/healthandsocialcare/2012/120308organs>

However, donating is not always straightforward and donations are sometimes affected by the administrative mechanisms created to serve the process as explained in this article: <http://www.guardian.co.uk/society/2012/mar/06/brain-donation-hampered-red-tape>

REF2014

Professor Hugh McKenna (Chair, Panel A, University of Ulster) will speak about research outputs and research environment at the **School of Life Sciences, University of Westminster**, on **March 23rd 2012** starting 1pm, an event organized to discuss the REF2014 exercise.

Vacancies

The following vacancies are currently being advertised:

Anatomy Demonstrators, **University of Bristol** - Centre for Comparative and Clinical Anatomy, **closing date for applications:** Monday 2 Apr 2012

Demonstratorships in Anatomy, **University College Cork** - Department of Anatomy and Neuroscience, **closing date for applications:** Friday 30 Mar 2012

Demonstrators in Anatomy, **University of Manchester** – School of Life Sciences, **closing date for applications:** Monday 9 Apr 2012

Teaching Fellow, **Newcastle University** - School of Medical Sciences Education Development, **closing date for applications:** Wednesday 28 Mar 2012

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)

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.*

*

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

*

**NEXT
DEADLINE**

31 MAY 2012

ANASTOMOSIS

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 May 2012, 31st October 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. Con-*

sent 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 copy-right statement must

accompany each application. Images on this poster: Daniel Tams/Jon Colinson

CALL FOR SUBMISSIONS



Placental Biology Course

1st -6th July, 2012

The Centre for Trophoblast Research, University of Cambridge, is running a residential course in contemporary placental research aimed at graduate students and post-doctoral research associates. Topics include:

Human and mouse placental development
Placental immunology
Trophoblast stem cells
Epigenetics

Cell isolation and culture
Microarray and sequencing techniques
Clinical study design
Placental blood flow and transport
Oxygen metabolism
Comparative placentation

Graham Burton, Erica Watson
Ashley Moffett, Francesco Colucci
Myriam Hemberger
Wolf Reik, Anne Ferguson-Smith,
Miguel Constancia
Ashley Moffett, Andrew Sharkey
Steve Charnock-Jones
Gordon Smith
Abby Fowden, Dino Giussani
Andrew Murray
Peter Wooding

The course fee of £1,450 includes all accommodation costs at St John's College, meals, consumables, and **optional free attendance at the CTR Annual Trophoblast meeting July 9-10**. The number of participants will be restricted to 12 to ensure personal tuition.

To apply for a position, download an application form from www.trophoblast.cam.ac.uk or contact amc210@cam.ac.uk

Deadline for applications: Friday 27th April, 2012