

Anastomosis

Newsletter of the Anatomical Society

Structure, Development, Evolution, Function. Bringing you information about activities and events involving the Society.
Editor Raj Ettarh | Deputy Editor Jean O'Connor *Published monthly. April 2011*

Welcome to the April 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 **summer meeting of the Society** will be a joint meeting with the anatomical societies in Germany, Spain, Italy, Switzerland and Turkey to be held in Bursa, Turkey from the **19-22 May 2011**. To register to attend the conference and to view the preliminary timetable, see details at **www.jointmeeting2011bursa.org**.

The 2011 **Winter meeting** will be a joint event between the **Anatomical Society and The British Association of Clinical Anatomists** from **19-21 December 2011 in Cardiff**. The title of the meeting is 'New Anatomy - New Anatomists'. Sessions will include an educational symposium on 'the subject, student, teacher and donor', measuring success in anatomical education, assessment and examination, psychometrics – what makes for a good medical student and how does this affect anatomy, and new and old techniques for body preservation.

Anastomosis Best Image Prize 2011

Beginning January 2011, the Society started accepting entries for the **best image published in Anastomosis**. **Two prizes** will be awarded, with the best images chosen from all images submitted by members of the Society to Anastomosis. So make sure those cameras are turned on! And send in your entries!

Departmental Seminar Series

Awards for the Society's departmental seminar series for 2010-11 have been made to the following: **Roger Soames** at the University of Dundee, **Alistair Warren** at the University of Sheffield, and **Clive Lee** at the Royal College of Surgeons in Ireland. Congratulations to all and we encourage all readers to attend these seminars if you are able to. More information about the seminar series is available on the society website <http://www.anatsoc.org.uk/Awards/GrantsandPrizes>.

When the ovary is away, the bone will thin

When the ovaries are removed in sheep, bone volume fraction of subchondral trabecular bone in the proximal tibia decreases below levels that are seen in non-ovariectomized sheep, trabeculae thin significantly with a tendency towards a reduction in actual numbers of trabeculae. Holland and colleagues at the Royal College of Surgeons describe details of this study in an early view publication in the **Journal of Anatomy**. You can read more about this at <http://onlinelibrary.wiley.com/doi/10.1111/j.1469-7580.2011.01376.x/abstract>

Sleep/wake instability in old age

As we grow older, sleep and waking become increasingly fragmented. Using mice, Naidoo and colleagues have shown that dyshomeostasis in the endoplasmic reticulum is associated with sleep/wake instability, tied to increased translocation of CHOP and GADD34 in relevant wake neurons. More details are described in the early view publication of their study in **Aging Cell** at <http://onlinelibrary.wiley.com/doi/10.1111/j.1474-9726.2011.00699.x/abstract>

A pdf version of this newsletter is available on the Society website www.anatsoc.org.uk. All comments to the newsletter editors at: rettarh@tulane.edu or jean.oconnor@ucd.ie

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Ethical dilemmas in scientific research

"All research, however good its intentions, necessarily involves risks," Oxford University neuroscience professor Colin Blakemore explained at a workshop on "ethical dilemmas in brain research" held by Parliament's Science and Technology Options Assessment (STOA) team. However as all speakers noted, that doesn't make the choices researchers face any easier.

<http://www.europarl.europa.eu/en/headlines/content/20110324STO16435/html/Ethical-dilemmas-in-scientific-research>

EU Clinical Trials Register goes live

The EU Clinical Trials Register (<https://www.clinicaltrialsregister.eu/>) was launched by the European Medicines Agency (EMA). The online register gives for the first time **public access to information on interventional clinical trials for medicines** authorised in the 27 EU Member States and Iceland, Liechtenstein and Norway. The database also allows the public to **search for information on clinical trials** authorised to be carried out outside the EU if these trials are part of a paediatric investigation plan.

http://www.ema.europa.eu/ema/index.jsp?curl=pages/news_and_events/news/2011/03/news_detail_001228.jsp&murl=menus/news_and_events/news_and_events.jsp&mid=WC0b01ac058004d5c1&jsenabled=true.

Young anatomists

Check out the **student section of the new Anatomical Society website** at:

www.anatsoc.org.uk/Students.aspx Here you will find links to bursaries and awards available from the society, information on the Society's Training Programme as well as tips on how to give poster and oral presentations.

Send us your news!

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

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