# **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. November 2010

Welcome to the November 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 winter meeting and AGM of the Society will be held at King's College, Guy's Campus in London between 16-17 December 2010 with plenary lectures from Prof. Mike Benjamin (University of Cardiff), Dr. Simon Keller (University of Meunster, Germany) and Dr. Ander Matheu (NIMR, London). The deadline for registration and abstract submission is **November 26<sup>th</sup> 2010**.

An **Anatomical Society seminar** on "The biomechanics of bipedal gait: about modern humans, their ancestors, and robots" will take place on place on **26**<sup>th</sup> **January 2011** in Birmingham. More details are available at <a href="https://www.anatsoc.org.uk">www.anatsoc.org.uk</a>.

### **Imminent deadlines**

The European Federation for Experimental Morphology (EFEM) will award three **travel grants** in 2011 for attendance at scientific meetings. The deadline for applications is **01 December 2010**. Applications should be sent to Prof. Gordana Teofilovski-Parapid M.D., Ph.D., Secretary EFEM, Belgrade University School of Medicine, Dr. Subotica 8, 11000 Beograd, Serbia. More information is available on the EFEM website at <a href="https://www.efem.eu/">www.efem.eu/</a>.

## **Journal of Anatomy**

Did you know that in tetrapods, the muscles of the radial and ulnar complexes of the forearm are pleisomorphically mainly inserted onto the radius/ulna or onto the more proximal carpal bones, while in mammals some of these muscles insert more distally onto bones such as the metacarpals? Virginia Abdala and her colleague Rui Diogo discuss the comparative anatomy, homologies and evolution of the pectoral and forelimb musculature of tetrapods. Read more at: <a href="http://onlinelibrary.wiley.com/doi/10.1111/j.1469-7580.2010.01278.x/abstract">http://onlinelibrary.wiley.com/doi/10.1111/j.1469-7580.2010.01278.x/abstract</a>

## **Meeting reports**

Dr. Simon Parson has just reported back from his Symington Bequest sponsored attendance at the 7th UK SMA Researchers' Conference in Llanwyddyn, Wales in October. The meeting provided an excellent opportunity for SMA researchers to get together, discuss progress and continue to work towards therapy and cure for the devastating disease, spinal muscular atrophy. Read Simon's full report on the society website: www.anatsoc.org.uk/.

Many thanks to Simon (with back to camera!) for sending us the picture of his poster presentation.



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## **Meeting reports**

The Anatomical Society sponsored **symposium on 'Intervertebral disc pain, degeneration and regeneration'** took place in October at the University of Bristol. The symposium brought together academics from various disciplines to discuss intervertebral disc research and focused attention on discogenic back pain. The meeting had a number of invited participants including Mr. Ross Atkinson, Spinal Research Coordinator at Salford Royal NHS Foundation Trust (Hope Hospital), whose attendance at the meeting was sponsored by the Anatomical Society. Prof. Mike Adams (Meeting Organiser) has collated a summary of the discussions, which cover: back pain and intervertebral discs, characteristics of painful discs, pain sensitization and inflammation, disc injury and healing, treating discogenic pain and restoring function to the disc and spine and future research priorities. Read both of the reports on the meeting on the society website at <a href="https://www.anatsoc.org.uk/">www.anatsoc.org.uk/</a>.

## Young anatomists

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

<u>www.anatsoc.org.uk/Students.aspx</u> 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.

#### **Vacancies**

The **University of Edinburgh** is currently recruiting for fully funded **PhD studentships** commencing September 2011.

The **University of Edinburgh** is also providing a **MSc in Human Anatomy**. This course is designed to provide a complete dissection-based, study of the human body.

St George's University of London is currently advertising the position of Professor in Medical Education (Anatomical Sciences). This is a full time senior post in a group responsible for teaching anatomical science from a clinical and functional perspective, to undergraduate and postgraduate medical, biomedical and healthcare students.

For further information on these positions visit the vacancies page of the Anatomical Society's website: <a href="https://www.anatsoc.org.uk/Vacancies.aspx">www.anatsoc.org.uk/Vacancies.aspx</a> .

### 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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Raj Ettarh Jean O'Connor

Newsletter Editor Deputy Newsletter Editor