

Welcome to the August 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 of the Anatomical Society will be held at the **Royal Veterinary College** in London on **December 17th-19th, 2012**.

The summer meeting of the Anatomical Society will be held at the **Royal College of Surgeons in Ireland** in Dublin on **July 4th-5th, 2013**.

Imminent Deadlines

The deadline for submission of entries for the **Anatomical Society Best Image Prize** is **October 31st 2012**. For further information go to:

<http://www.anatsoc.org.uk/Awards/GrantsandPrizes/AnatomicalSocietyBestImagePrize.aspx>

Obituaries

The Society sadly lost two Honorary Fellows recently, **Professor Sir Gabriel Horn** who had been at University of Cambridge and **Professor John Ernest Scott** who had been Honorary Professor of Chemical Morphology at University of Manchester from 1976. You can read more about Sir Gabriel's work and life at <http://www.timeshighereducation.co.uk/story.asp?sectioncode=26&storycode=420846&c=2>.

The Society is also saddened to learn of the passing of the **Professor Robert McMinn** who was Sir Williams Collin Professor of Human and Comparative Anatomy at the Royal College of Surgeons of England, and was Programme Secretary and Treasurer of the Society.

Anatomy Society Research Studentships

The Anatomical Society offers a limited number of Research Studentships to be held in departments of anatomical sciences in the UK and Ireland. Applications are currently being invited from prospective supervisors for Research Studentships to commence in October 2013. The closing date for applications is **Friday 7th September 2012**. For further information on current studentships and how to make an application see: <http://www.anatsoc.org.uk>

Journal of Anatomy Best Paper Prize - Runners Up

The runner up prizes in the Journal of Anatomy Best Paper Prize for 2011 have been awarded to:

- Dr Nanette Yvette Schneider, The development of the olfactory organs in newly hatched monotremes and neonate marsupials' 219(2): 229-242, August 2011.
- Dr Tetsuto Miyashita and colleagues (Arbour VM, Witmer LM and Currie PJ) The internal cranial morphology of an armoured dinosaur Euoplocephalus corroborated by X-ray computed tomographic reconstruction' 219(6): 661-675, December 2011

Read more at: [http://onlinelibrary.wiley.com/journal/10.1111/\(ISSN\)1469-7580](http://onlinelibrary.wiley.com/journal/10.1111/(ISSN)1469-7580)

3D modelling of the acetabular vault

Defining the normal three-dimensional (3D) anatomy of the acetabular vault could aid in assessing pathologic changes and in designing prosthetic joint components. Read more about how Barsoum and colleagues developed their 3D model in the August issue of **Journal of Anatomy** at:

<http://onlinelibrary.wiley.com/doi/10.1111/joa.2012.221.issue-2/issuetoc>

This issue

Mark your diary

Imminent Deadlines

Prizes & Awards

News of Journal papers

Research funding opportunities

Calendar

17–19 December 2012 –London.
Winter Meeting of Anatomical Society at the Royal Veterinary College

16 – 21 September 2012 – Manchester.
European Microscopy Congress

Society of Biology Travelling Fellowships

Ten awards of £500 for the purpose of overseas travel in connection with biological study, teaching or research are available (Closing Date: 1st October 2012)

Royal Society Funding Opportunities

*Brian Mercer Feasibility Awards
£30000 (Open for Applications)*

*University Research Fellowships
(Closing Date: 13th September 2012)*

*Industry Fellowships
(Closing Date: 5th October 2012)*

*Paul Instrument Fund
(Closing Date: 16th October 2012)*

*International Exchanges Scheme
2012/R3
(Closing Date: 18th October 2012)*

Neuronal DNA content variation

Neurons with abnormal chromosomal copy number have been identified in the mature brain. This genomic alteration might lead to chromosomal instability affecting neuronal viability and could thus contribute to age-related mental disorders. Fischer and colleagues in the August issue of **Ageing Cell** quantified the frequency of neurons with a more than diploid DNA content in the cerebral cortex of normal human brain and analysed its changes between the fourth and ninth decades of life. Read more at:

[http://onlinelibrary.wiley.com/journal/10.1111/\(ISSN\)1474-9726](http://onlinelibrary.wiley.com/journal/10.1111/(ISSN)1474-9726)

Cardiff unveils memorial to donors

On **Friday 28th September**, there will be an unveiling of a memorial work of art by internationally respected Anglo-Welsh artist Tom Phillips' that pays tribute to those who generously donated their bodies for medical education and research. This soiree event, beginning 5pm for 5.30pm, will take place at the **Cardiff School of Biosciences** and you are cordially invited to attend. RSVP to Adriana Filice (filice@cardiff.ac.uk; 029 20874031) by Monday 3rd September.

NEW FEATURE! Education Toolkit

Welcome to this new section '**Teachers Toolkit**' which will showcase some of the creative ideas used by members to engage students in learning anatomy. We all have some tried and tested methods and some new ventures that have gone well, so let's share them. To submit your addition to the Teachers Toolkit please write in 500 words the aim and description of the activity, together with a picture to C.F.Smith@southampton.ac.uk

We are starting off with a great example by **Dr Ian Stewart, University of Aberdeen**, with '**A model of Lymphatic Drainage of the Breast**'. Clearly this is an important clinical area but one that students have some difficulty with as in the lab it is impossible to view the drainage so this activity offers students a great way of understanding the area.

Using a laminated template, fine tip marker pen, coloured plastic coated wire, wire cutters and sellotape to fix wires to the template (Fig. 1.) a model which provides an overview of the lymphatic drainage of the breast can be constructed in seven simple steps. Briefly, the lymph nodes are firstly labelled and a 2cm diameter loop is constructed and sellotaped around the areola of the breast on the template representing the subareolar plexus. Additional wires are cut and affixed to the template to demonstrate connections to the axillary lymph nodes and their onward connections, to the ipsilateral and contralateral parasternal lymph nodes and to the abdominal wall and posterior intercostal nodes (Fig. 2). To read the full instructions and follow on exercises go to the Education Pages on the Society website <http://www.anatsoc.org.uk/>



Fig. 1 Template and materials

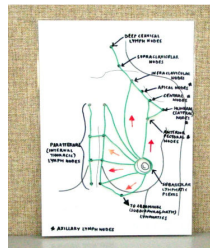


Fig. 2 The completed model

Vacancies

The following vacancies are currently being advertised:

Lead in Anatomy – University of Aberdeen (Closing Date: 15th September 2012)

Teaching Fellow /Teaching Assistant in Anatomy (Two positions) – University of Keele (Closing Date: 4th September 2012)

Synoptics: new feature!

Synoptics is a reflective account of some aspect of the work that members of the society do. What do you do? What is your typical day like? You can write a 200-word description or submit brief responses using the questionnaire on the left from which a short paragraph will be generated. We encourage you to be lively in your writing - this is about you. Submit your writing or responses to the editors of the newsletter at rettarh@tulane.edu or jean.oconnor@ucd.ie.

1. What has your day been like today?
2. What are you thinking about now?
3. What are you working on now?
4. What course(s) are you currently teaching?
5. What research project are you currently working on?
6. Do you remember what your first day at your present job was like?
7. Where was the most recent conference / research meeting you attended held?
8. What was the last theatre/movie you last watched?
9. What is the current book you are reading or latest you have read (if any)?
10. What is your favourite drink or pastime?

*

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

*

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