

Welcome to the September 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.

Deadlines

Mark your diary!

The winter meeting of the Anatomical Society will be held at **Newcastle University, Dental Hospital** on **December 16-18th, 2013**. The theme of this meeting will be 'Assessment within Medical Education / Sense Organs.' See <http://www.anat.socmeeting.co.uk/> for details. Deadline for submission of abstracts is **Friday 15 November 2013**.

The deadline for submission of applications for either a **Symington Bequest** or a **Barclay-Smith Travelling** award is **Wednesday 6 November 2013**.

Research

The deadline for preliminary applications for the **Royal Society Sir Henry Dale Fellowship** for outstanding post-doctoral scientists wishing to build their own UK-based, independent research career addressing an important biomedical question is **1 November 2013**. (<http://royalsociety.org/grants/schemes/henry-dale/>)

Journal of Anatomy: Claes clears up mystery of the knee ligament

It is very refreshing to see published work about gross anatomy reminding us that not all is known about the structures that are encountered in the body during anatomical or surgical dissection. Steven Claes and colleagues in Leuven, Kortrijk, Ghent and Antwerp in Belgium have provided a detailed description that they hope settles the uncertainty regarding the anterolateral ligament on the knee first described by French surgeon Segond in 1879. You can read their paper "anatomy of the anterolateral ligament of the knee" in the October issue of the Journal of Anatomy at <http://onlinelibrary.wiley.com/doi/10.1111/joa.12087/abstract>

Aging Cell: immunosuppression that gives long life and cardiovascular health

James Flynn and colleagues in California, Texas and Maine continue to unravel to conundrum associated with rapamycin, an immunosuppressant used in kidney transplants that has been shown to extend lifespan in numerous model organisms including mice. Using female C57BL/6J mice, they report significant benefits to late-life cardiovascular function with a reversal or attenuation of age-related changes in the heart following treatment with rapamycin. You can read more about their study "late-life rapamycin treatment reverses age-related heart dysfunction" in the October issue of the journal Aging Cell at <http://onlinelibrary.wiley.com/doi/10.1111/ace.12109/abstract>

People

There can't be too many of us left who studied serial sections of pig embryos as part of the undergraduate medical course. This was second year anatomy at Cambridge in 1970/71. It was a penny-dropping moment when I realised that the plane of the section meant that the same structure could appear more than once. I don't remember much about the Dissection Room other than eye-watering formalin and the 'sweat box' into which we would be herded to watch 'slides'. The bun shop around the corner saw a fair bit of custom during DR practicals.

My first memories of Cambridge days were lectures from Professor Richard Harrison. He told us about primates (apes not archbishops) and I was entranced by tarsiers, lemurs and how we were like them. That led to a longstanding interest in the history of embryology and the evolution of reproduction. That nine months of intrauterine development could, at a pinch, be seen as something like a kind-of speeded-up evolution is fascinating stuff that continues to intrigue, not least theologically with respect to a different theory of recapitulation.

The Senior Tutor of my Cambridge College was Dr Max Bull. I suppose I became an

Calendar

October

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		

16-18 December 2013 – Newcastle. Winter Meeting of Anatomical Society at Newcastle University Dental Hospital

Royal Society Funding Opportunities

Applications for the following are still open:

Research Grants for early stage scientists who wish to purchase specialized equipment and consumables. Deadline 15 October 2013.

International Exchanges Scheme for scientists in the UK seeking collaboration with scientists overseas through either a one-off visit or bilateral travel. Deadline 23 October 2013.

Wolfson Research Merit Award for outstanding scientists who would benefit from a five year salary enhancement. Deadline 12 November 2013.

Brian Mercer Feasibility Award for scientists who wish to investigate the feasibility of commercialising an aspect of their research is currently open.

anatomist because of Max: 'if that's what an anatomist is, and if that's what an anatomist does, then I'll be an anatomist'. In about 1974 when I was a clinical student in London my wife and I went back to Cambridge to seek his advice. He counselled against a career in anatomy. 'You'll never earn much.' He was right. 'You'll always be looked down on by other medics.' He was right. 'It's publish or perish out there; you'll never get anywhere if you are like me, only interested in teaching.' He was right. They say that bad advice is bad and good advice is disastrous, and like all good advice, I ignored it.

Let me end with my first year anatomy viva voce exam, summer 1970. Nobody told me to dress up for a viva, so here's this still rather naïve state school boy from rural Cumberland in polo neck and grubby jumper waiting with the suited sophisticates who knew the form. 'Mr Monkhouse to Table 3'. The examiner passes me a fetal skull and asks a few questions about how it forms and grows. Then he hands me wet specimen dripping with preservative, a triangular shaped wedge of meat on top of a chestnut, with a number of tubes attached.

'Tell me, Monkhouse, what do you make of this?' Silence. 'Come on, come on, I haven't got all day.' 'Well, Dr So-and-so, I suppose it looks a bit like a heart, though it's not human.' Dr So-and-so rolls his eyes heavenwards. 'Oh, come on. Surely you can do better than that.' More silence. 'Well, Monkhouse, if I tell you these tubes here (pointing to two of them) develop from the mesonephric ducts, what can you say then?' 'Well Dr So-and-so' says I with a broad smile (Oh God, no, not a smile, anything but a smile), 'I can tell you it's not a heart.' Dr So-and-so (I think he's still alive) dismissed me without a word. I got an overall third that year. ...Professor S Monkhouse, Rector Portlaoise, Co Laois

Job Vacancies

The **University of Bristol** - Centre for Comparative and Clinical Anatomy (HARC) is seeking to appoint up to **two Lecturers/Professors** who will contribute to the Centre's research theme around developmental biology and translational regenerative medicine within the Faculty, and also deliver key areas of teaching of professionally relevant anatomy to medical, dental and veterinary students. Closing Date: **Monday 30 September 2013**

The **University of Bristol** - Centre for Comparative and Clinical Anatomy (HARC) is also seeking to appoint a new **teaching academic** with a professional veterinary qualification and proven experience of delivering within a teaching role. Closing Date: **Monday 30 September 2013**

Applications are invited for a **Lecturer/Senior Lecturer/Associate Professor** in Anatomy and Biomedical Sciences at **Swansea University** - College of Medicine to contribute to the teaching and development of anatomy and other biomedical sciences teaching primarily in the Graduate Entry Medicine (GEM) Programme within the Teaching and Academic Management career pathway. Closing Date: **Friday 4 October 2013**

The College of Medical and Dental Sciences in the **University of Birmingham** has a vacancy for a for **Senior teaching support technician** required to support the anatomy teaching programme within the College. Closing Date: **Wednesday 17 October 2013**

Awardee Reports

Many thanks to all of the Society awardees who recently reported back from visits and meetings that were supported by Society grants:

1. *Viviana Toro-Ibacache who was funded to participate in the third meeting of the European Society for the Study of Human Evolution in Vienna, Austria from 19-21 September 2013 (Symington Bequest Award)*

2. *Lopa Leach who attended the 2013 meeting of the International Federation of Placental Associations in Whistler, Canada from 11-14 September 2013 (Symington Bequest Award)*

3. *Fabio Quondamatteo who attended a Gordon Conference on Collagen in New Hampshire, USA from 14-19 July 2013 (Symington Bequest Award)*

All of these reports can be viewed on the Society website at www.anatsoc.org.uk



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

Oct
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*Next
deadline*

CALL FOR SUBMISSIONS

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 October 2013, 31 May 2014

Submit at www.anatsoc.org.uk

Images: *Should be colourful graphical images minimum 75 dpi and a maximum size of 0.5*

Mbytes for use on our website/newsletter.

Consent 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: *Any applicant may submit more than one image.*

Copyright: Applicants submitting images must either own the copyright to the image or have gained the explicit permission of the copyright holder for the image to be submitted for this competition. A copyright statement must accompany each application.

Images on this poster:

Mohammad K. Hajihosseini/Ben Matthams/Tim Goodman