

Welcome to the December 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 Anatomical Society will be held at the **Royal College of Surgeons in Ireland** in Dublin on **July 4th-5th, 2013**. The theme of this meeting will be 'Form and Function in Regenerative Medicine.'

The annual meeting of the **American Association of Anatomists** will be held in **Boston** from **April 20th-24th, 2013**. The meeting will also mark and celebrate the 125th anniversary of the founding of the association. The theme of the meeting is "many faces of anatomy".

The **British Neuroscience Association** will host the Festival of Neuroscience in London on **April 7th-10th, 2013**.

Anatomical Society Research Studentships commencing October 2013

Congratulations to Dr. Simon Parson, Dr Frank Schubert, Prof Kate Storey and Dr. Abigail Tucker on their success in the last round of society funding for research studentships that will commence in October 2013. Details at <http://www.anatsoc.org.uk/Research/CurrentStudentships/TableofResearchStudentships.aspx>. We look forward to seeing the fruits of their investigative endeavours at Society meetings

Young Investigator Oral Presentation Prize

Congratulations to **Ms Jennifer Fuchs of King's College London**, winner of the **Anatomical Society Young Investigator Oral Presentation Prize** presented at the Winter meeting of the Society in **December 2012** for her paper 'Causes of Otitis Media in a New Mouse Model'. Along with the award worth 200 pounds, Ms. Fuchs received an Award Certificate from Society President Professor Ceri Davies.

Journal of Anatomy: human hands and fish fins

How similar are humans and tetrapods to fish? Well, human arms and legs are comparable to the fins in fish. The evidence is examined, from an evolutionary standpoint, in a paper by Emily Don and colleagues in the **January issue** of the **Journal of Anatomy**. To read more about this analysis of shared gene (key limb positioning, limb bud induction and limb outgrowth genes) and protein expression patterns during the development of pelvic fins and tetrapod hindlimbs, go to <http://onlinelibrary.wiley.com/doi/10.1111/j.1469-7580.2012.01557.x/full>

Aging Cell: growing old and losing fatty cells

As we grow older, our sensitivity to insulin decreases, and the number of brown adipocytes reduce in number leaving mostly white adipose tissue. The white adipose tissue promotes progression towards insulin resistance. In this fascinating paper on brown fat and insulin resistance in aging rodents, Nicole Rogers and colleagues describe experimental evidence that presents loss of browning in white fat as a new age-related facet of metabolic disease. You can read more about their study in the **January issue** of **Aging Cell** at <http://onlinelibrary.wiley.com/doi/10.1111/accel.12010/full>

This issue

Mark your diary

Society Research

News of Journal papers

Research funding opportunities

Synoptics

Calendar

4–5 July 2013 – Dublin.

Summer Meeting of Anatomical Society at the Royal College of Surgeons in Ireland

20 – 24 April 2013 – Boston.

125th Anniversary Meeting of the American Association of Anatomists

Departmental Seminar Awards 2012-13

University of Bradford, UK

University of Bristol, UK

University of Leicester, UK

University of Sheffield, UK

Tulane University, USA

University College Cork, Ireland

Anatomical Society Young Investigator Oral Presentation Prize

Ms Jennifer Fuchs, Kings

College London, Winter meeting December 2012

New Society Research Studentships starting October 2013

Dr. Simon Parson, University of Edinburgh

Dr. Frank Schubert, University of Portsmouth

Prof. Kate Storey, University of Dundee

Prof. Abigail Tucker, Kings College London

Departmental Seminar: Leadem explains how anatomy leads

Dr. Christopher Leadem is Associate Dean at Florida State University but he found time to share his vision of how anatomy is constructing a leading role in today's medical school curricula at the Anatomical Society-sponsored Departmental Seminar Series at the Department of Structural and Cellular Biology at **Tulane University School of Medicine** on November 28, 2012. Read the full report on the seminar at: <http://www.anatsoc.org.uk>

Anatomical Society: Research

The Society is currently collecting information and reviewing examples of anatomical research performed in various institutions in the UK and Ireland. Get more information on what your colleagues in Swansea, Cardiff, Edinburgh, London, Lancaster, Dublin and Cork are working on by going to: <http://www.anatsoc.org.uk/Research.aspx>.

Obituary – Professor PSC Bunning OBE KLJ

The Society received with great sadness news of the death of Professor PSC Bunning OBE KLJ on 8 December 2012. Professor Bunning was a long standing member of the Society and he left behind a wonderful legacy of achievement in anatomy and medicine in the UK and Africa, helping to build medical schools and define the important role of anatomy in medical curricula long before it became the fashionable thing to do.

Vacancies

The Centre for Anatomy and Human Identification in the College of Life Sciences is seeking to appoint a **Principal Anatomist** who will have overall responsibility for the provision of anatomy teaching and all anatomy-related research at the **University of Dundee**. The closing date for applications is **4th January 2013**.

The **University of Liverpool** has **3 vacancies** for **lecturer/senior lecturer** for pre-clinical science teaching to undergraduates of veterinary science. Applicants should have knowledge of one or more of anatomy, physiology, biochemistry or pharmacology and experience of teaching in a higher education setting. The closing date for applications is **7th January 2013**.

The University of Southampton is inviting applications for a Research Fellow in the Medical Education Division eLearning Group in the Faculty of Medicine. The successful candidate will undertake work in medical education eLearning. The closing date for applications is **4th January 2013**.

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.

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

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Royal Society Funding Opportunities

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

Leverhulme Trust Senior Research Fellowship (Closing: 9th January 2013)

Dorothy Hodgkin Fellowship (Closing: 10th January 2013)

Leverhulme – Royal Society Africa Award (Closing: 6th February 2013)

Synoptics

A reflective and lively account of some aspect of the work that members of the society do. Write a 200-word description or submit brief responses using the questionnaire below (a short paragraph will be generated). 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?

**NEXT
DEADLINE**

31 MAY 2013

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 2013, 31st October 2013

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: Oran Kennedy/Kieran McDermott

CALL FOR SUBMISSIONS