

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

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>.

### 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: Mapping skin sensitivity in the face

Maria Nolano and colleagues have described a fascinating study of facial skin using 2mm punch biopsies from volunteers to map sensory and autonomic innervation in the trigeminal nerve distribution. They report an inverse relationship in the distribution between epidermal nerve fibers and dermal myelinated fibers. You can read more about their study of the "cutaneous innervation of the human face as assessed by skin biopsy" in the February issue of the Journal of Anatomy at

<http://onlinelibrary.wiley.com/doi/10.1111/joa.12001/abstract>

### Aging Cell: repairing broken DNA in old age

We know that we break our DNA everyday but repairing these breaks in the strands of our genetic information is critical for controlling aging, cancer and neurodegenerative diseases. Christian Garm and colleagues examined repair capabilities in mononuclear cells in peripheral blood and suggest that repair abilities for single strand breaks do not diminish with age but the response to the less frequent double-strand damage declines with age. You can read more about their study "Age and gender effects on DNA strand break repair in peripheral blood mononuclear cells" in the February issue of Aging Cell at

<http://onlinelibrary.wiley.com/doi/10.1111/accel.12019/abstract>

### 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**

**Synoptics: Looking to the future of Anatomy**

Anatomy as a foundational medical science, as well as a set of operational skills continues to create interest in young medical students, trainees and society members. For Rafail Kotronias, a third year student at Keele University Medical School, this interest is more than just a part of his training because he chairs the Keele Anatomy Society (KAS), and has joined the Anatomical Society. With 200 members in the KAS, Rafail sees great scope for expansion of anatomical dissection and its application in various parts of the teaching curriculum. "Sessions on Advanced Anatomy for different systems (for example, the gastrointestinal system) have been accepted with enthusiasm by more senior medical students aspiring to become surgeons" he says. He thoroughly enjoys his passion for anatomy and recommends involvement in similar societies for medical students everywhere. With more enthusiastic young members like Rafail, the future of anatomy looks bright.

**Vacancies**

The University of Edinburgh School of Clinical Sciences is seeking to appoint an **Anatomy Teaching Fellow** who will support the development of undergraduate and postgraduate teaching at the University. The closing date for applications is **13<sup>th</sup> February 2013**.

**Lancaster Medical School (Lancaster University)** has a **vacancy** for a **lecturer in anatomy** who will contribute to the development and delivery of human anatomy teaching and resources for undergraduate and postgraduate programmes within the Medical School. The closing date for applications is **22nd February 2013**.

The University of Bristol is inviting applications for positions as Anatomy Demonstrators in the Centre for Comparative and Clinical Anatomy. Duties will focus on the teaching of human anatomy to medical and dental students and the production of specimens including dissections for use in teaching. The closing date for applications is **4th March 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 – Royal Society Africa  
Award (Closing: 6<sup>th</sup> 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](mailto:rettarh@tulane.edu) or [jean.oconnor@ucd.ie](mailto: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](http://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**