

Welcome to the May 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!

A Joint meeting of the Anatomical Society and the Sociedad Anatómica Española will be held at the Royal College of Surgeons in Edinburgh on July 10-12th 2012. Deadline for abstract submission and registration is **8th June 2012**.

Imminent Deadlines

The deadline for submission of entries to the latest **Anatomical Society Best Image Prize** is **May 31, 2012**. Go to www.anatsoc.org.uk to submit your images.

June 21, 2012 is a key deadline for the following Anatomical Society Awards:
Symington Bequest Award 2012 (Round 4)
Barclay-Smith Travelling Fund 2012 (Round 4)
See www.anatsoc.org.uk for further details.

Anatomy Training Programme 2012

Applications are now being accepted for admission into the Anatomy Training Program starting September 2012. The **deadline** for submission of applications is **August 1, 2012** and forms can be downloaded from the Society webpages at <http://www.anatsoc.org.uk/Education/AnatomyTrainingProgramme/>. To discuss academic content of the programme, please email Dr David Heylings D.Heylings@uea.ac.uk or Prof John Morris john.morris@dpag.ox.ac.uk. For administrative matters please contact Ms Mary-Anne Piggott maryanne.piggott@kcl.ac.uk. Completed applications should be returned by email to Dr Heylings.

Research in Anatomy: Cardiff and Edinburgh

Associated with 2 Nobel laureates, 3 Royal Society Fellows, and 4 Fellows of the Academy of Medical Sciences, research at **Cardiff School of Biosciences** defines its contribution to the advancement of medicine and dentistry. Along with excellent ratings for teaching, the school is home to the **anatomical sciences at Cardiff**. You can read more about the exciting teaching and research at Cardiff at www.anatsoc.org.uk/research.aspx

With a one-hundred-and-twenty-five-year history and tradition for teaching and conducting research in the anatomical sciences, **Edinburgh's Old Medical School** and **School of Biomedical Sciences** exemplify the strong links between old and new medicine. From Lister's antiseptics to stem cells and motor neuron disease, **anatomy at Edinburgh** offers a fascinating showcase for research and teaching. Read the full story at www.anatsoc.org.uk/research.aspx

Fellowships of the Anatomical Society

The Society is inviting nominations for election as Fellows of the Anatomical Society. The fellowship represents public recognition of achievement in research, education and service in the anatomical sciences, is open to full members of the Society (minimum of 7 years in good standing) and confers use of the designation 'FAS'. Proposal form can be downloaded from www.anatsoc.org.uk and the deadline for submission (to Dr Garry Duffy assistantsecretary@anatsoc.org.uk) is Thursday 21 June 2012.

This issue

Mark your diary

Imminent Deadlines

Prizes & Awards

News of Journal papers

Research funding opportunities

Calendar

1–6 July 2012 – University of Cambridge. Placental Biology Course

10–12 July 2012 – Edinburgh. Joint Meeting of Anatomical Society, and the Spanish Anatomical Society, including Motor Neurone Symposium

16 – 21 September 2012 – Manchester. European Microscopy Congress

Deadlines this month

JUNE

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

Anatomical Society Best Image Prize

Deadline for submission of entries is **May 31st 2012**



Symington Bequest Award – Report

Hester Baverstock describes what happens when geometric morphometrics meets functional plasticity in the cranio-facial skeleton. Sponsored by the Anatomical Society, Hester's attendance at a course on integrating morphometrics into his work (Museum of the Institut Catal de Paleontologia Miquel Crusafont, Sabadell; April 10-13, 2012) is presented in a full report which you can read at www.anatsoc.org.uk/Awards/GrantsandPrizes/TheSymingtonBequest.aspx

Stomach-to-mouth or mouth-to-stomach?

Francesco Loy and colleagues have revealed an infringing finding in the human parotid gland: the serous acinar cells carry receptors for gastrin and the peptide is able to evoke secretion by these cells. The findings raise interesting questions about insertion of K⁺/H⁺ ATPase pumps into the cell membranes of these cells: is gastric acid secretion accompanied by salivation? You can read more about this in the May issue of the **Journal of Anatomy** at <http://onlinelibrary.wiley.com/doi/10.1111/j.1469-7580.2012.01489.x>

Stay alert and live longer

They live 7-10 times longer and do not show any aging effects for three-quarters of their lives. And no, this is not about cosmetic surgery patients. In the April issue of the journal **Aging Cell**, **Yael Edrey and colleagues** describe their investigation of the role of neuregulin-1 (NRG-1) in the longevity of naked mole-rats. NRG-1 is an important regulator of brain function: so does this mean that one will not grow old as long as the brain continues to function? Does deterioration in brain function make one grow old faster? Find out more at <http://onlinelibrary.wiley.com/doi/10.1111/j.1474-9726.2011.00772.x>

How biology can save the world

'We believe the solutions to the world's biggest problems will be found within the biosciences'. The 2012 Society of Biology Photography Competition is now seeking pictures that demonstrate biological problems and solutions. For more information see: <http://www.societyofbiology.org/newsandevents/photocomp>. Closing date for applications: **31st July 2012**.

The importance of teaching

Are the multitude of changes in educational instruction that are being introduced, implemented and promoted founded on evidence of their effectiveness or a reflection of the necessity to follow trend? This question is addressed directly in the article "Education research exists, so why isn't it used in policymaking?" and examines the department of education white paper "The Importance of Teaching - The Schools White Paper 2010". You can read more at <http://www.guardian.co.uk/education/2012/may/07/free-schools-evidence-policy-making?>

Open access versus journal publishing

The debate over the merits of both formats continues. Some journal publishers favor outlawing open access mandates and drawn a boycott by researchers. Other research institutions favor open access because of high journal subscription costs. You can read more about the latest state of the debate at <http://www.timeshighereducation.co.uk/story.asp?sectioncode=26&storycode=419779&c=1>

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.

Society of Biology Travelling Fellowship

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 (Open for Applications)

International Exchanges Scheme 2012/R2 (Closing Date: 18th June 2012)

Synoptics: new feature!

The editors of *Anastomosis* are introducing a new feature called 'Synoptics', a reflective account of some aspect of the work that members of the society do. We would like to hear about what you do, and your thoughts about what your typical day is like. Submit your writing or questionnaire to the editors of the newsletter at rettarh@tulane.edu or jean.oconnor@ucd.ie. Either write a paragraph in 200 words or less that addresses some of the questionnaire items below, OR alternatively complete the questions below (a 200-word paragraph will be generated from your responses). We encourage you to be 'reflective' and lively (if possible) in your writing - this is about you!

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

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Synoptics - new feature section starting in Anastomosis!

The editors of Anastomosis are introducing a new feature called 'Synoptics', a reflective account of some aspect of the work that members of the society do. We would like to hear about what you do, and your thoughts about what your typical day is like. Submit your writing or questionnaire to the editors of the newsletter at rettarh@tulane.edu or jean.oconnor@ucd.ie.

Synoptics Questionnaire

Either write a paragraph in 200 words or less that addresses some of the questionnaire items below, OR alternatively complete the questions below (a 200-word paragraph will be generated from your responses). We encourage you to be 'reflective' and lively (if possible) in your writing - this is about you. If a paragraph is generated for you from the questionnaire, it will be written in the 'third person'.

1. What has your day been like today? (*less than 30 words*)

2. What are you thinking about now? (*less than 30 words*)

3. What are you working on now? (*less than 30 words*)

4. What course(s) are you currently teaching?

5. What research project are you currently working on? (*less than 30 words*)

6. Do you remember what your first day at your present job was like? (*less than 30 words*)

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 favorite drink or pastime?

**NEXT
DEADLINE**

31 MAY 2012

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 2012, 31st October 2012

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: Daniel Tams/Jon Colinson

CALL FOR SUBMISSIONS