

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.

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**.

The **Royal Society** will be holding a Metabolism & Endocrinology meeting in **London** on **December 11th-13th, 2012**.

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>

Cave Young Investigator Award

The Society has awarded the prize for the best poster at the summer meeting in Edinburgh in July 2013 to Ms. Sarah Roche for her work on glial neurofascin 155 in developmental synapse elimination. Ms. Roche's work towards a PhD at Edinburgh University is supervised by Dr. Tom Gillingwater.

Anatomy Society Symington Bequest Awards

Congratulations to Ms. Alisa Dermody and Dr. Oran Kennedy who have been selected for the Anatomical Society Symington Bequest Awards. Ms. Dermody was supported towards participation at the Microelectrode workshop at the Marine Biological Association meeting in Plymouth in September 2012. Dr. Kennedy will attend the Orthopaedic Research Society meeting in San Antonio, Texas in January 2013.

Departmental Seminars 2012-13

The Society has announced support for **departmental seminars** for the 2012-13 cycle. These awards will go to the universities of **Bradford, Bristol, Leicester, and Sheffield** in the UK, **Tulane** University in the US, and **University College Cork** in Ireland.

Aging Cell: eat less, live longer, and become beefy

Muscle mass reduces with age. Dietary restriction extends lifespan, and also prevents the reduction in muscle seen with age. In the October issue of **Aging Cell**, Young Jang and colleagues describe findings that suggest that the complex relationship between age, diet and muscle mass may involve mitochondrial oxidation. Read more at <http://onlinelibrary.wiley.com/doi/10.1111/j.1474-9726.2012.00843.x/abstract>

Journal of Anatomy: spontaneous bowel movements

Shu Yang and colleagues have described some interesting relationships between the HCN2 channels and the cholinergic myenteric nerves in the gastrointestinal tract in a study of spontaneous rhythmicity in the stomach and intestines. You can read more about their study in the October issue of the **Journal of Anatomy** at <http://onlinelibrary.wiley.com/doi/10.1111/j.1469-7580.2012.01546.x/abstract>

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

11 – 13 December 2012 – London. Royal Society Metabolism & Endocrinology Meeting

Deadlines this month

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			

Symington Bequest Awards – Round 5

Alisa Dermody - to participate in 29th Microelectrode Techniques for Cell Physiology Workshop at the Marine Biological Association of the UK in Plymouth, UK from 5th to 9th September 2012.

Oran Kennedy – to participate in the Annual Meeting of the Orthopaedic Research Society Meeting in San Antonio Texas, from 26th to 29th January 2013

Anatomical Society Best Image Prize

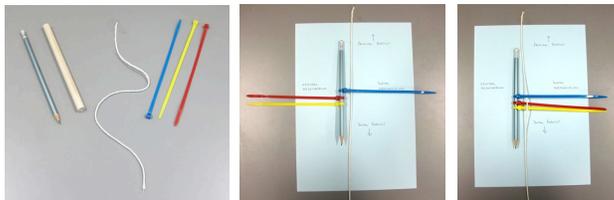
Deadline for submission of entries is October 31, 2012

Synoptics: Cork – photons in the south west

For a very witty man who happily insists that he did nothing on his first day at work, Dr. Kieran McDermott is a very busy academic today. He says of his first day at Cork University's Anatomy Department "I was shown into my new office which had a table and chairs. I sat down and waited for someone to knock on the door and say hello". In addition to teaching medical students, much of his working day is taken up examining lineage determinants of neural cell types at University of Cork's Biosciences Institute, applying two-photon imaging at the Biosciences Imaging Centre which he directs, and he has had several stints as Head of the Anatomy department. Even when Kieran is not working, he still multi-tasks. "I am one of those guys who reads several books at the same time", he says.

Education Toolkit: Embryology

Dr Ian Stewart, University of Aberdeen, with 'Modelling the development of the Pancreas'. This exercise demonstrates how the pancreatic buds come together. Starting with a wooden rod or pencil, three coloured cable ties, and a length of string, the cable ties are attached to the pencil and rotated so that the relationship to the pencil (duodenum) and string (superior mesenteric artery) become evident. To read the full instructions and follow on exercises go to the Education Pages on the Society website <http://www.anatsoc.org.uk/>

**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)
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)*

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*

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 OCTOBER 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 October 2012, 31st May 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