

Welcome to the October 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 joint **Winter meeting** of the **Anatomical Society** and the **British Association of Clinical Anatomists** will take place in Cardiff from **19-21 December 2011**. Deadline for receipt of abstracts and for registration is **18th November 2011**. Registration is now open at www.anatsoc.org.uk.

The **American Association of Anatomists Annual Meeting** at Experimental Biology will take place in San Diego, CA, from **21-25 April 2012**. The deadline for abstract submission is **8th November 2011**. Further information is available at <http://aaatoday.org>.

The Anatomical Society Undergraduate Prize

The **Anatomical Society Undergraduate Prize** is awarded, annually at the **Winter Meeting** of the Society, to the best communication by a candidate who must have carried out the work described while an undergraduate. To be considered for the prize of £100, abstracts must be submitted by **18th November 2011** and should clearly indicate the authors wish to be considered for the prize. For further information and conditions of the award see www.anatsoc.org.uk/Awards/

Imminent Deadlines

2nd December 2011 is a key deadline for the following Anatomical Society Awards:

The Symington Bequest Award (Round 5)

The Barclay-Smith Travelling Fund (Round 5)

See www.anatsoc.org.uk for further details.

The Symington Bequest Award Reports

This month we received three reports from recipients of the Symington Bequest Award.

Dr. Kieran McDermott of University College Cork reports on his recent participation at the 10th European Meeting on Glial cells in Health and Disease, in Prague 13-17 September 2011. Dr. McDermott presented work entitled 'Cell Specific labelling and time-lapse imaging of neuroepithelial progenitor cells in the developing spinal cord.' This meeting represents the primary international gathering for researchers active in the field of glial cell biology and glial-neuronal interactions.

Dr. Simon Parson of Edinburgh University reported on his 3rd attendance at the SMA-UK Researcher's Conference in Oxford 3-4 October 2011, where he presented novel work documenting that 'Skeletal muscle microvasculature is altered in a server model of Spinal Muscular Atrophy.' Dr. Parson highlights some of the recent research on SMA discussed at the meeting as well as the requirement for more basic research to support the development of treatment strategies.

Dr. Kerry Thompson of the National University of Ireland, Galway reports on her participation at the 7th International Meeting on Rapid Responses to Steroidal Hormones, in Crete 14-17 September 2011 where she presented work on 'Rapid alterations in the cytoskeletal structure of human endometrial cells in response to treatment with the steroid hormone 17 β Oestradiol and the synthetic oestrogen diethylstilbestrol (DES).'

This issue

Mark your diary

Imminent Deadlines

Prizes & Awards

News of Journal papers

Research funding opportunities

Calendar

19–21 December 2011 – Cardiff.

Joint Winter Meeting of Anatomical Society and the British Association of Clinical Anatomists, including Education Symposium

10–12 July 2012 – Edinburgh.

Joint Meeting of the Anatomical Society and the Spanish Anatomical Society, including Motor Neurone Symposium

Deadlines this month

November/December

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	1	2	3

Barclay-Smith Travelling Awards – Round 4

Helen Meadows – Dundee University. To attend Winter meeting of the Anatomical Society in Cardiff, December 2011

Seaneen Tennent – Dundee University. To attend Winter meeting of the Anatomical Society in Cardiff, December 2011

Nuffield Report

The Nuffield Council on Bioethics has now published a report entitled 'Human bodies: donation for medicine and research'. The report sets out guidance to help people consider the ethical acceptability of various ways of encouraging people to donate, both for treatment of others and for scientific research. To read more see <http://www.nuffieldbioethics.org/donation>

Royal Society 2011 International Lecture

The Royal Society announces its 2011 International Lecture by Professor Françoise Barré-Sinoussi entitled 'HIV/AIDS, more than 25 years later: which challenges remain?' taking place on 29th November 2011 at the Royal Society, London. To register for this lecture email: InternationalLecture@royalsociety.org

MRI of the human foetal cerebellum

In this month's issue of the Journal of Anatomy Fei Liu and colleagues investigated the characteristics of normal cerebellar development in fetuses of 14 to 22 weeks gestation using 7.0T MRI. Morphological parameters of the foetal cerebellum analysed included cerebellar volume, transverse cerebellar diameter and length and width of the vermis. The authors conclude that MRI can clearly demonstrate the trajectory of cerebellar development thus facilitating the diagnosis of pathological intrauterine changes in the cerebellum. Read more at <http://onlinelibrary.wiley.com/doi/10.1111/j.1469-7580.2011.01418.x/abstract>

Mitochondrial DNA and the short-lived turquoise killifish

The turquoise killifish *Nothobranchius furzeri* not only has an exceptionally short lifespan of 3–8 months but also demonstrates typical signs of aging making it an ideal model for aging research. Nils Hartmann and colleagues report in the October issue of Aging Cell that aging in *N. furzeri* is associated with a decline in mitochondrial DNA (mtDNA) copy number, downregulation of mtDNA and an impairment of mitochondrial function. Read more at <http://onlinelibrary.wiley.com/doi/10.1111/j.1474-9726.2011.00723.x/abstract>

Vacancies

The Centre for Anatomical and Human Sciences, Hull York Medical School is currently advertising a **PhD Scholarship** to investigate the mechanical performance of mammalian dentition. The proposed date of commencement is January 2012. Closing date for applications is **9th November 2011**. Further details on this and other posts may be found at www.anatsoc.org.uk/Vacancies.aspx

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.

Royal Society Funding Opportunities

*Wolfson Research Merit Awards
(Closing: 8 November 2011)*

*Leverhulme Trust Senior Research Fellowship
(Closing: 11 January 2012)*

*Brian Mercer Feasibility Awards
(Open for Applications)*

Snap Book Reviews

*Members are invited to send us a **200 word synopsis of any textbook** in anatomy, histology, anthropology, embryology or radiology which they are using in their course(s) and which they would like to highlight for other readers.*

Letters to the Editors

*Are there issues affecting research and education in anatomy, histology, anthropology, embryology or radiology which you would like to raise to other anatomists? Why not send a **letter to the editors** describing the issue in 150 words or less? We will publish these letters and any responses we receive each month.*

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