

EASTBIO team updates

Summer 2015 has seen a number of changes in the EASTBIO Team. We are bidding farewell to **Francesca Filiaci**, who has gracefully steered EASTBIO as the University of Edinburgh's Postgrad & Research Officer in the past year. **Caroline Proctor** will be returning at the helm on the 10th of August. Around the same time **Carol Mackintosh** is taking over from **Arno Muller**, who has served as University of Dundee representative on the EASTBIO academic Management Group with great insight and knowledge.

We wish best and thank all those leaving us and extend a very warm welcome to Caroline and Carol!

News from our students

Jennifer Harbottle's PIPS placement earlier this year was part of a larger project to bridge the gap between schools and universities and focussed on introducing model organisms, specifically *Drosophila*, into the school curriculum. The project, in its infancy when Jennifer began the work in January, has progressed and developed greatly since then.

A wordpress site is now available online with comprehensive resources, including the lesson Jennifer developed (L2-Alcohol) at <https://droso4schools.wordpress.com/> and a promotional video to explain the concept which can be viewed at <https://www.youtube.com/watch?v=DQKFt3p2C8>.

Vanessa De Mello completed her PIPS at the University of Edinburgh Centre for Regenerative Medicine in October 2015. As part of her placement, she has created a children's book introducing 8-10 year olds to the healing process after an injury. A visually attractive way to usher kids into science! You can now find this online as a flip book:

<http://www.eurostemcell.org/resource/carlo-and-orange-glasses>

Congratulations to **Gemma McGregor** who has secured her first publication: Luo, X., McGregor, G., Irving, A.J. and Harvey, J. (2015) Leptin induces a novel form of NMDA receptor-dependent LTP at hippocampal temporoammonic-CA1 synapses. *Eneuro*, 2 (3) pp. 1-17 DOI: 10.1523/ENEURO.0007-15.2015 ; see:

<http://eneuro.org/content/2/3/ENEURO.0007-15.2015>

Gemma works on 'Age-dependent regulation of hippocampal synaptic function by leptin' (University of Dundee) and is currently on her PIPS in Cambridge.

PIPS update

Congratulations! Our entire 2012 cohort of EASTBIO students have successfully completed their professional internship and are submitting their online PIPS BBSRC DTP PIPS placement report and case study.

A reminder to the 2014 cohort: the deadline for submitting your 'PIPS Planning Sheet' is September 31st 2015. We encourage first year students to speak to EASTBIO students who have finished their internship and can give you helpful tips and advice. Then plan a meeting with their local University Careers Service to discuss PIPS ideas, seek advice on designing CVs and tips on marketing previous experience to organisations. And please keep your supervisor up to date with your PIPS plans.

This is a busy time for the 2013 cohort of students. Some are busy developing and approving exciting internship projects with organisations such as Takeda Cambridge, Intelligent Growth Solutions and Broughton High School. Others are considering applying for one of the opportunities circulated recently in the EASTBIO PIPS adverts.

There is lots of choice with internships based within the Research Councils, Scottish Health Innovations Ltd., EPP Ltd., and British Society for Immunology, Universities Scotland, Elsevier B.V., The Brilliant Club, Scottish Government, and BBSRC Business Interaction team. All 2013 and 2014 students are eligible to apply but keep an eye on the closing dates which are *late July and August*.

Induction Day 2015

28-29 September* West Park Conference Centre, Dundee

We will be welcoming our new student intake at our Induction Day in Dundee.

The induction will be followed by an EASTBIO masterclass on "Statistics and Experimental Design" workshop on Tuesday the 29th of September.

Info here:

<http://www.eastscotbiodtp.ac.uk/eastbio-induction-day>

Training Update

Our training is changing! EASTBIO has secured continuation funding and proceeds to overhaul the training programme from 2015 onwards. Over the summer months we will be updating the training webpages with detailed information about our comprehensive programme, involving masterclasses, professional and transferable skills catered to our students' needs as they progress through their PhDs. Check our website regularly so as not to miss on any training activity planned for you!

EASTBIO student profiles

Earlier in the year, we have publicised our students' research profiles on our website <http://www.eastscotbiodtp.ac.uk/our-students> to enhance the visibility of EASTBIO research, as well as enhance networking & collaboration opportunities.

Help us to keep the information fresh by sending us regular updates on what you've been doing.

Quick reminders...

For all cohorts:

If you have any publications, scientific presentations or an interesting outreach, knowledge exchange experience, etc., help us to publicise your outputs on the website and via twitter and newsletter.

www.eastscotbiodtp.ac.uk
Twitter: @EastbioDTP