

Subject: WHRI Newsletter - Preview

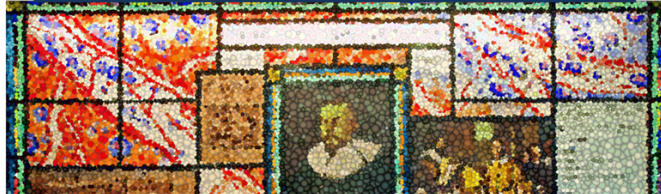
Date: Thursday, 4 October 2018 at 11:53:47 British Summer Time

From: Samuel Brod (sent by Samuel Brod <s.brod=qmul.ac.uk@cmail20.com>)

To: James Whiteford

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The WHRI Newsletter



Announcements, awards, events and notices from across the institute

Hello and Welcome...

To the WHRI newsletter, a monthly bulletin that seeks to provide a concise update on recent events across the institute. In this first edition we place a special focus on the upcoming WHRI Annual review day, a chance to discover and celebrate the ongoing successes of our institute in research, education and beyond.

Publications of Note

Humby, Frances et al (Centre for Experimental Medicine & Rheumatology). "Evaluating the histopathological response to RA therapy using ultrasound guided small joint biopsy: recommendations for application to clinical trials". *Arthritis and Rheumatism* (2015) in press.

Colom, Bartomeu, et al (Centre for Microvascular Research). "Leukotriene B₄-Neutrophil Elastase Axis Drives Neutrophil Reverse Transendothelial Cell Migration In Viv". *Immunity* (2015). (pictured below)

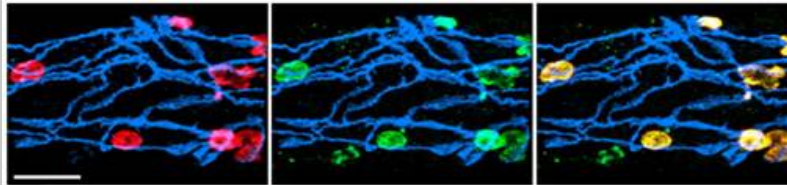
Montero-Melendez, Trinidad et al (Centre for Biochemical Pharmacology). "Biased agonism as a novel strategy to harness the proresolving properties of melanocortin receptors without eliciting melanogenic

effects". *J Immunol* (2015).

Genders, Tessa SS, et al (Centre for Cardiovascular Biomedical Research). "The optimal imaging strategy for patients with stable chest pain: a cost-effectiveness analysis". *Annals of internal medicine* (2015).

Stabej, Polona Le Quesne, et al (Centre for Endocrinology). "STAG3 truncating variant as the cause of primary ovarian insufficiency." *European Journal of Human Genetics*(2015).

Sordi, Regina, et al (Centre for Translational Medicine & Therapeutics). "Preconditioning with low dose lipopolysaccharide aggravates the organ injury/dysfunction caused by hemorrhagic shock in rats". *PloS one* (2015).



Grants & Awards of Note

Elisa Corsiero - *Experimental Medicine & Rheumatology*. Awarded an ARUK Fellowship linking inflammation and autoimmunity in rheumatoid arthritis (£212,616). Started March 1st, duration 3 years

Tom Nightingale - *Microvascular Research*. Awarded an MRC NIRG (£500k). Started May 20th, duration 3 years.

Ezra Aksoy - *Biochemical Pharmacology*. Awarded an MRC NIRG (£680k). Started May 6th, duration 3 years.

Dianne Cooper & Lucy Norling - *Biochemical Pharmacology* Awarded a highly competitive Arthritis Research UK PhD studentship investigating "*The role of galectin-1 in neutrophil recruitment and clearance in the arthritic joint*" (£152,841.56). Starting October 2015, duration 4 years.

Cardiovascular Biomedical Research group. The

BHF have awarded a project grant (£276k) to analyse the first 5000 cardiovascular magnetic resonance imaging (CMR) scans in the centre's new image core lab for the world's largest CMR study (UK Biobank).

Prof. Marta Korbonits group - Endocrinology. MRC Project Grant (£206k). Started May 1st duration 3 years

Kaz Young - Endocrinology. MRC Clinical Training Fellowship (£400k). Starting August 1st, duration 3 years

Magdi Yaqoob & Chris

Thiemermann - Translational Medicine & Therapeutics. Awarded a BLC - Programme Grant - Centre for Diabetic Kidney Disease (Director: M. Yaqoob, Deputy Directors: C. Thiemermann, T. Chowdhery), (£ 3.6 Million). Stared April 1st, duration five years

Upcoming Events

The London Vascular Biology Forum: *An afternoon of talks and lectures relaying breaking research in the field of vascular biology followed by wine and cheese reception.* **15th July 2-6.pm.** Derek Willoughby Lecture Theatre. For registration and further info please click [here](#)

The WHRI Annual Review day

A full day of talks showcasing the most exciting research from across the institute. With **poster sessions** and medal lectures from **Andy McMahon** (Harvard) "*Progenitor programs of mammalian kidney development*" and **Kay Davies** (Oxford) "*Genetic approaches to therapy of muscular dystrophy*". **June 30th, Derek Willoughby Lecture Theatre**

The WHRI Summer Party

Organised by the newly formed PGR committee this year's summer party will include a **drink's reception, live music, catering** by a selection of **London's best street food vendors** and of course a **DJ playing late** into the night. Festivities begin at **6PM**, on the **Charterhouse Green.**

If you haven't already, please **Confirm your attendance [here](#)**

Congratulations

Maria Di Cicco - *Experimental Medicine & Rheumatology*. BSR Young Investigator Award

Myles Lewis - *Experimental Medicine & Rheumatology*. Awarded the Lancet prize at the Academy of Medical Sciences 2015 Clinician Scientists meeting

Prof Sussan Nourshargh - *Microvascular Research*. Recently elected as a member of the Wellcome Trust Biomedical Resources & Multi-User Equipment Committee

To the the whole [QMUL team](#) For their recent efforts organizing our University's contribution to this years Pint of Science Festival (pictured below).



Shivali Patel - *Cardiovascular Biomedical Research*. Awarded the Ansell poster prize by the Royal College of Radiologists.

Marika Charalambous - *Endocrinology*. For her election to committee member of the Genetics Society. A 3 year post with responsibility to promote genetic research through organising meetings and distributing funds for travel and research placements.

Sina Coldewey-*Translational Medicine and Therapeutics* . Received the Fresenius Prize for best basic research. Awarded by the German Society of Anaesthesiology.

Amrita Ahluwalia (pictured right). Who recently received the Athena SWAN silver award in recognition of the SMD's efforts to advance "gender equality: representation, progression and success for all."



Other News

Microscopy videos produced by the centre for Microvascular Research were recently featured in the **BBC documentary** *The Wonderful World of Blood* by Michael Mosley - to view [click here](#)

The **flow cytometry facility** has recently acquired a **CyTOF2 Mass Cytometer** (pictured below). Only the 3rd of its kind in the country the device uses antibodies conjugated to heavy metal isotopes as opposed to fluorescent markers to avoid the issues associated with spectral overlap. This makes it a useful tool for gaining a large amount of information where sampling material is limited. For more information

please contact Becki at r.pike@qmul.ac.uk



New WHRI Members

TMT

Dr Rodrigo Azevedo-Loiola who recently began post doctoral research on the impact of inflammation on the blood brain barrier with the Solito group

Extramural PhD student **Laila Cardin** who is currently investigating the Immunobiology of age related changes at the blood brain barrier with the Solito group

Endocrinology

Derek G Smyth a visiting fellow of the Royal Society who will be investigating novel mechanisms of hormone regulation

Fernando Jimenz, a PDRA biologist from the University of Salamanca, who will be working with Pat Martin, Korbonits group

Microvascular Research

Dr Ross King, post-doctoral research assistant who recently started work at the Nourshargh group

Biochemical Pharmacology

Extramural PhD student **Juliana Toller Kawahisa** who is investigating the pro-resolving signals evoked by ALX in macrophages with Dr Gobbetti

EMR

Kevin Blighe – Bioinformatician

Abdul Waheed – Postdoctoral Research Assistant – Biobank

Sudip Purkayastha- Clinical Research Fellow

Martha Bajwa & Manon Fasoro – Study Coordinator & monitor

Pedro Alves, Lucas Jagemann & Achilleas Livieratos – Research Technicians

WHRI Alumni

EMR

Joseph De Courcey – Postdoctoral Research Assistant

William Murray-Brown – Postdoctoral Research Assistant

Akiko Tsutsui – Clinical Trials Manager

Microvascular Research

Dr Emma Kay - Trainee Medical Economist

Andrew Leese - PhD student (Viva scheduled for July 17th, best of luck!)

Endocrinology

Serban Radian - Returning to clinical work and research in Romania



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If there's something you would like included in next month's newsletter please send an email to Samuel Brod at s.brod@qmul.ac.uk



