Hello and Welcome...

to the seventh edition of the WHRI newsletter. We begin by congratulating Professor Amrita Ahluwalia on her appointment as the Co-Director of WHRI. We wish her every success and look forward to working under her. Also inside: not one but two Nature Genetics papers, a long list of academic promotions, and two newborn additions to the Institute’s family!
Publications of Note


Villadsen, P.R.,... Pugliese, F. (Advanced Cardiovascular Imaging) "Coronary atherosclerotic plaque burden and composition by CT angiography in Caucasian and South Asian patients with stable chest pain." European Heart Journal - Cardiovascular Imaging (May, 2016).


Peng, P.,... Frangi, A.F. (Advanced Cardiovascular Imaging) "A review of heart chamber segmentation for
structural and functional analysis using cardiac magnetic resonance imaging.” Magnetic Resonance Materials in Physics, Biology and Medicine (Jan, 2016).

Zhang, R.,... Ye, S. (Heart Centre) "A blood pressure-associated variant of the SLC39A8 gene influences cellular cadmium accumulation and toxicity.” Human Molecular Genetics (July, 2016).


Grants & Awards of Note

Nay Aung (Advanced Cardiovascular Imaging) was awarded a Wellcome Trust Research Fellowship.

Steffen Petersen (Advanced Cardiovascular Imaging) was awarded £100,000 (apportioned to QMUL) from
1/10/2016 to 30/9/2019 by Horizon2020, and a two year fellowship for a part-time Master of Health Economics, Outcomes and Management in Cardiovascular Science at the London School of Economics.

**Francesca Pugliese** (Advanced Cardiovascular Imaging) was awarded as PI an investigator-led clinical programme grant by Industry. This grant will cover for clinical fellow and lecturer post for 4 years. €530,000. She is also now co-investigator on the ADVANCE and SPECIFIC studies.

**Helen Warren** and **Kate Witkowska** (Clin Pharm) successfully launched the new BHS Young Investigator Network as the BHS Young Investigator Representatives.

**Fu Liang Ng** and **Helen Warren** (Clin Pharm) were awarded the Grayson Award and Young Investigator Poster Prize respectively for presenting their work at the British Hypertension Society 2016 in Dublin (photo below).

**Leonardo Guasti** (Endocrinology) was awarded £100,000 from the International Fund on Congenital Adrenal Hyperplasia. has been awarded an ARUK CRF between Biopharm

**Mark Howard** (Endocrinology) won a Society for Endocrinology Early Career grant for £10,000 in August.

**Valentina Puccino** has been awarded an ARUK CRF between Biopharm and EMR.
Promotions

Francesca Pugliese (Advanced Cardiovascular Imaging)
Reader in Radiology (HCC)

Sadani Cooray (BioPharm)
Senior Lecturer

Mike Barnes (Clin Pharm)
Reader in Bioinformatics

Patricia McGettigan (Clin Pharm)
Reader in Clinical Pharmacology and Medical Education (HCC)

Clare Turnbull (Clin Pharm)
Reader in Genomic Medicine

Qingzhong Xiao (Clin Pharm)
Reader in Stem Cell and Cardiovascular Disease

Maralyn Druce
(Endocrinology)
Professor of Endocrine Medicine (HCC)

Michele Bombardieri (EMR)
Reader in Immuno-Rheumatology (HCC)

James Whiteford (Microvascular)
Senior Lecturer

Egle Solito (TMT)
Reader in Immunobiology

Congratulations and Events

The Annual CMR stress imaging course at Barts is taking place on the 14th and 15th of October. You can register here or for more information, email info@circlecv.com.
Lets talk hearts, free heart talk for the general public, 3-5pm, Idea Store
Whitechapel, all welcome. For more information email letstalkhearts@qmul.ac.uk.

Barts and Queen Mary Science Festival 21st June 2017 – further details to follow in due course.

The next London Inflammation Network (LIN) will take place on October 7 and is linked to the activities of CTI.

The 51st LVBF is on Wednesday 12th October at 2.30pm at UCL. Register here.

Congratulations to Ken Fung who has been successful in his PhD application to the Trustees of St. Bartholomew's Hospital Medical College.

A huge congratulations to Lucy Norling and Maggie Kaneva (BioPharm), both of whom have given birth! Little Gabriella has joined Maggie and Dimitar, and little Daniel has joined Lucy and Robin. A huge welcome to the World BioPharm babies!

Beth Thomas (EMR) was awarded the UCB Pharma Post-Doc of the Year Award after a two day conference at Keeble College where many labs which collaborate with UCB presented their work.

Fulvio D'Acquisto (BioPharm) had a story published by the BBC, and was interviewed on Radio 5 Morning about his work on the relationship between immune status and emotional wellbeing.

Laura Medrano (BioPharm) has been granted Willoughby PhD studentship and will take up a position working with Ezra Aksoy in Center for Biochemical Pharmacology between 2016-2018.

Congratulations to Sadani Cooray-Wahalatantri (BioPharm) for being awarded the Excellence in Teaching Innovation award at the 30th Celebration in June.

The Barts Mouse Cryopreservation service is now established at Charterhouse Square and is ready to be used.
Sian Henson (Microvascular) gave a talk to the 1st Kingston upon Thames Brownies on “The Life of a Scientist.”

Congratulations to Giulia De Rossi (Microvascular) who won best poster prize at the BSMB Autumn Meeting in Cardiff.

Well done Tamara Girbl (Microvascular) for winning best poster at the UK Adhesion Autumn Meeting.

Samantha Arokiasamy (microvascular) won best talk at the 22nd CLSS-UK Annual Conference.

WHRI received a visit from the Arthritis Research UK Fundraising team, who came with selected donors. The visitors were hosted by Lucy Norling and received a tour of BioPharm, the Lipid Mediator Unit, a demonstration of imaging cytometry and of an endothelial/leucocyte flow chamber assay. All was concluded with a lunch and informal discussion (photo below).

Congratulations to Steffen Peterson (Advanced Cardiovascular Imaging) for his talk at the annual UK Biobank conference on 13th June 2016 (video below).
Well done to Steffen Petersen, Francesca Pugliese and Jane Batchelor (Advanced Cardiovascular Imaging) for organizing the 2016 Barts and QMUL Science Festival (video below).

Well done to Alexia Rossi and Francesca Pugliese (Advanced Cardiovascular Imaging) for receiving the Siemens Outstanding Academic Research Award during the Summer Conference of the Society of Cardiovascular Computed Tomography. $1,000. The pair also broadcast a tutorial on functional CT imaging of the heart from the Advanced Cardiovascular Imaging Centre and Barts Heart Centre (video below).
On the 28th of September, Prof. Andrew Schally (1977 Nobel Prize for Physiology or Medicine) was hosted by Endocrinology (photo below).

New WHRI Members

**Jackie Cooper** is a senior statistician working on the UK Biobank data (Advanced Cardiovascular Imaging).

**Louis Little** is a new Research Technician in Patricia Munroe’s group (Clin Pharm).

**Silia Oggero** is returning to Mauro Perretti’s group as a PhD student this week (BioPharm).
**Giulio Berti** has joined Fulvio D'Acquisto's group as an Erasmus student for 9 months (Bio Pharm).

**Lisa Romano** has joined Paul Chapple's group to undertake a PhD in ARSACS (Endocrinology).

**Tomoya Ito, Satoshi Kainuma and Elizabeth Carroll** have all joined Microvascular as post-docs.

**Mihai Podaru and Lauren Callender** have joined Microvascular as PhD students.

WHRI is also welcoming this year's intake of Pharmacology and Innovative Therapeutics BSc students (top picture below), as well as those returning from last year (bottom picture below).

A big WHRI welcome to all of you!

**Departing WHRI Members**

We wish all the best to **Fu Liang Ng** from Clin Pharm,
Robert Grange (formerly Robert Allen) completed his PhD this summer with Adrian Hobbs in the Heart Centre and has started his post-doc at Harvard Medical School. We wish you all the best with your new life in the US Robert!

Elena Romano has finished her time in BioPharm, and is returning to Salerno to complete her PhD. Good luck with the rest of your project Elena, come back to London soon!

Masaru Ishida from Microvascular is moving on from WHRI to start a clinical post in Japan. We wish you all the best with the move Masaru!