Health Sciences Doctoral Training Centre

Annual Research Symposium 2018
Monday 14 May, Bush House

All sessions will take place in the north-east wing of Bush House, 30 Aldwych, London, WC2B 4BG

09:00 Registration and Coffee
The Exchange

09:30 Mini-Masterclasses: I

Writing  Academic Writing  1.04
Research  CRISPR Technology  -1.01
Careers  CVs and Interviews (please bring along your CV!) Understanding your Career Skills and Values  1.03 1.02

10:30 Mini-Masterclasses: II

Writing  Academic Writing  1.04
Research  CRISPR Technology  -1.01
Recombinant Protein Production  2.01
Careers  CVs and Interviews (please bring along your CV!) Understanding your Career Skills and Values  1.03 1.02

11:30 Welcome from the Director of King’s Health Sciences DTC
Lecture Theatre 3

11:45 Three Minute Thesis Finalists
Lecture Theatre 3

1. Katie Begg: But how do we know whose treatment will be successful?
2. Katie Dalrymple: Bridging the gap between genes and the environment
3. Nuria Mackes: English and Romanian Adoptees’ Brain Imaging Study

12:00 Speed Networking
1.02, 1.03, 1.04

13:00 Lunch
The Exchange

14:00 Keynote Lecture: Professor Tim Spector
Lecture Theatre 3
Twins, Microbes and Personalised Medicine
15:00 **Student Talks**  
**Lecture Theatre 3**

**Theme: The Molecular Basis of Disease**

**Hiba Chaudhry**  
The Effect of Phosphoinositide 3-kinase-alpha Inhibitor on Vascular Inflammation.

**Asmma Doudin**  
The role of STAT1-dependent Leukocyte Responses in Heart Failure.

**Phoebe Kitscha**  
Mechanosensitive miR-320a and miR-21-3p Regulate Bach1 Expression in Endothelial cells.

**Nicole Ponde**  
Characterisation of Early Epidermal Growth Factor Receptor Signalling Events Induced by a Novel Fungal Peptide Toxin, Candidalysin.

**Theme: Imaging, Computational and Technological Approaches to Health**

**Anneliese Jarman**  

**Theme: Advanced Therapies and Translational Medicine**

**Charlotte Lee**  
Improving Engraftment of Hepatocyte Transplantation Using Alpha-1 Antitrysin as an Immune Modulator.

**Theme: Mental Health and Wellbeing**

**Emmeline Lagunes-Cordoba**  

17:00 **Drinks and canapés**  
**The Exchange**