



# European SmArt Workshop on Proteomics and Vascular Biology



University of London

James Black Centre (JBC)  
125 Coldharbour Lane  
London  
SE5 9NU

27<sup>th</sup>-29<sup>th</sup> March 2012

**DAY ONE:** *Tuesday 27<sup>th</sup> March, Large Seminar Room*

**2.00pm** Registration

**2.30 – 3.30** Opening Lecture: Manuel Mayr, King's College London  
Surfing the data tsunami of post-genomic technologies

**3.30 – 4.00** Gary Coulton, St George's University of London  
Proteomics - Past, Present & Future

**4.00 – 4.30** Tea Break

**4.30 – 5.15** José Luis Martín-Ventura, Vascular Laboratory, Madrid, Spain  
Aneurysm Proteomics

**5.15 – 6.00** Kalwant S Authi, King's College London  
Platelet proteomics

**6.30 – 8:00** Drinks & Dinner

**DAY TWO:** *Wednesday 28<sup>th</sup> March, Large Seminar Room*

**9.00 – 9.45** Shu Ye, Queen Mary University of London  
Matrix metalloproteinase 8

**9.45 – 10.30** Andriana Margariti, King's College London  
iPS cell and proteomics

**10.30 – 11.00** Tea Break

**11.00 – 11.45** Pedro R Cutillas, Queen Mary University of London  
Phosphoproteomic

**11.45 – 12.30** Martin R. Wilkins, Imperial College London  
Pulmonary arterial proteomics

**12.30 – 1.30** Lunch

**1.30 – 3.30** Xiaoke Yin, King's College London  
Demonstration of Proteomic's Facilities

**3.30 – 4.00** Tea Break

**4.00 – 5.30** Board Member Meeting

**5.30 – 6:00** Discussion

**6.30** Dinner

**DAY THREE: Thursday 29<sup>th</sup> March**

**8.30 – 9.15** Catherine Shanahan, King's College London  
Smooth muscle cells

**9.15 – 9.45** Lingfang Zeng, King's College London  
Shear stress and endothelial cells

**9.45 – 10.15** Andrew Newby, Bristol Heart Institute, Bristol  
MMP, macrophage and atherosclerosis

**10.15 – 10.45** **Coffee break**

**10.45 – 11.30** Paul Evans, University of Sheffield  
Biomechanical stress and endothelial dysfunction

**11.30 – 12.15** Giovanni Mann, King's College London  
ROS and endothelial function.

**12.15 – 12.30** Qingbo Xu, King's College London  
Summary

**12.30 – 1.30** **Lunch, James Black Centre**