

Understanding and modelling biological and medical flows

Friday 12th March 2010, 2-6pm,
Whitechapel Innovation Centre Lecture Theatre

A “Bridging the Gaps” event to explore future multidisciplinary research opportunities

Speakers and catering

Dr Steve Greenwald, Queen Mary, University of London, Barts and The London Hospital
‘Non invasive measurement of arterial mechanical properties.’

Professor Charles Michel, Imperial College London
‘Microvascular fluid exchange’

Professor Wen Wang, Queen Mary, University of London, School of Engineering and Materials Science
‘Flow induced deformation of the endothelial glycocalyx – the role of fixed charges on GAGs’

Tea and coffee break

Professor Marek Behr, RWTH Aachen
‘Physiological Modeling in Computational Hemodynamics’

Dr Eldad Avital, Queen Mary, University of London, School of Engineering and Materials Science
‘Nasal aerodynamics’

Dr. Yiling Lu, Queen Mary, University of London, School of Engineering and Materials Science
‘Stress distribution of left atrial wall and its correlation with the site of atrial fibrillation’

Dr Jens-Dominik Mueller, Queen Mary, University of London, School of Engineering and Materials Science
‘Toward the prediction of rupture in cerebral aneurysms’

Followed by a wine buffet at 6pm

To register, please email
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Contact:

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