



**Translational Clinical Research
&
Breaking Boundaries III Enterprise Conference**

15 & 16 November 2011

Lecture Theatre 2, Southampton General Hospital

15 November - Breaking Boundaries III Enterprise Conference

This half-day event showcases the challenges, pitfalls and successes of innovation and enterprise in translational medicine. A number of leading academics, industrialists and entrepreneurs will give their personal perspectives on enterprise in the healthcare arena.

16 November - Translational Clinical Research Conference

Southampton's key investigators and upcoming researchers describe recent clinical research successes and their positive impact on healthcare, patient outcomes and the wider society.

Professor Pat Jacobs from Wessex Regional Genetics Laboratory will present the keynote Annual Wade Lecture.





**Breaking Boundaries III:
Innovation & Enterprise in Translational Medicine
15 November 2011
Programme**

12noon	Registration & arrival with buffet / refreshments
12.45pm	Introduction Professor Philip Nelson - Pro Vice-Chancellor University of Southampton
	<i>Chair: Professor Richard Oreffo, Associate Dean Enterprise, University of Southampton</i>
1.00pm	Professor John Oxford Scientific Director, Retroscreen Virology Ltd
1.30pm	Colm Reilly Senior Partner, PA Consulting
2.00pm	Simon Kerry CEO, Karus Therapeutics
2.30pm	Dr Stephen Rhys-Thomas Senior Lecturer Digital Innovation & Differentiation University of Southampton
3.00pm	Taking stem cell products to clinical development Dr Kenny Pollock, Head of Cell Development, ReNeuron
3.30pm	Tea & cake
	<i>Chair: Dr Tom Wilkinson, Senior Lecturer in Respiratory Medicine, University of Southampton</i>
4.00pm	Keynote: Professor Stephen Holgate Professor of Immunopharmacology University of Southampton
4.30pm	Q&A: panel session (all speakers)
5.00pm	Networking session with wine & cheese
6.00pm	CLOSE





**Translational Clinical Research:
Impacts on Healthcare and Society
16 November 2011
Programme**

09.00am **Welcome and Introduction**

Mark Hackett
Chief Executive UHS

Chair: Mark Hackett, Chief Executive UHS

09.10am **Prevention of osteoporotic fracture throughout the
lifecourse: from epidemiology to practice**

Professor Cyrus Cooper
Director MRC Lifecourse
Epidemiology Unit

09.35am **Paediatric orthopaedics: hips and sunshine**

Professor Nick Clarke
Consultant Orthopaedic
Surgeon

Oral presentations, Session 1

10.00am **Placental size at 19 weeks predicts neonatal bone mass:
results from the Southampton Women's Survey**

Dr CR Holroyd
MRC Lifecourse
Epidemiology Unit

10.15am **Higher maternal oily fish intake in pregnancy and multi-
parity are associated with reduced MRI measurements of
aortic stiffness in the offspring at age 9 years**

Dr J Bryant
MRC Lifecourse
Epidemiology Unit

10.30am **Detection of transient regional myocardial ischaemia
with 80-electrode Body Surface Delta Map and its
comparison with myocardial perfusion imaging and 12-
lead ECG**

Dr M Zeb
Clinical Cardiology

10.45am ***Coffee and poster viewing***

11.10am **Crossing the second translational gap: who's waiting on
the other side?**

Professor Carl May
Associate Dean (Research)
Faculty of Health Sciences

11.35am **Exciting developments in viral liver disease**

Dr Mark Wright
Consultant Hepatologist





**Translational Clinical Research:
Impacts on Healthcare and Society
16 November 2011
Programme**

Oral presentations, Session 2

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|--|--|---|
| 12.00pm | The role of histone deacetylase inhibition in ex vivo and in vitro models of ulcerative colitis | Dr A Edwards
Clinical and Experimental Sciences |
| 12.15pm | Crystal structure of human CD1c at 2.8Å – a giant step towards new tools for the study of CD1c specific T cells in humans | Dr S Mansour
Clinical and Experimental Sciences |
| 12.30pm | Impact of the EVITA human tissue model of influenza infection in translating novel approaches to therapy | Dr B Nicholas
Clinical and Experimental Sciences |
| 12.45pm | Questions and discussion | |
| 12.55pm | NHS Innovations Competition winners presented by Mark Hackett | |
| 1.00pm | <i>Lunch and poster viewing</i> | |
| 1.20-
1.50pm | Grant writing workshop | Mark Mullee
Director, Research Design Service South Central |
| <i>Chair: Professor Iain Cameron, Dean Faculty of Medicine</i> | | |
| 2.00pm | Progress in treating macular degeneration | Professor Andrew Lotery
Professor of Ophthalmology |
| 2.25pm | Omega-3 fatty acids: from the bench to the bedside | Professor Philip Calder
Professor of Nutritional Immunology |





**Translational Clinical Research:
Impacts on Healthcare and Society
16 November 2011
Programme**

Oral presentations, Session 3

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| 2.50pm | Ethnic minorities with young onset breast cancer show clear differences in breast cancer characteristics and prognosis when compared with age matched white Caucasian patients | Dr E Copson
Southampton Oncology Centre |
| 3.05pm | A phase I clinical trial of irinotecan and carboplatin in patients with extensive stage small cell lung cancer | Dr J Bradbury
Medical Oncology |
| 3.20pm | The influence of bronchoconstriction on airway remodelling in asthma | Dr C Grainge
Clinical and Experimental Sciences |
| 3.35pm | <i>Tea and poster viewing</i> | |
| 4.00pm | NIHR: funding translational research | Professor James Raftery
Director Wessex Institute |
| 4.25pm | Questions, discussion and concluding remarks | |
| | Prizes for best oral presentation and abstract presented by Mark Hackett and Professor Iain Cameron | |
| 4.45pm | <i>Tea</i> | |
| 5.15pm | 'My fifty years in human cytogenetics: some highlights'
The Annual Wade Lecture introduced by Professor Iain Cameron | Professor Pat Jacobs
Wessex Regional Genetics Laboratory |
| 6.15pm | <i>Wine and cheese</i> | |

