

You are invited to the Bosch Institute

2009 ANNUAL SCIENTIFIC MEETING

Thursday 11 June 2009

10am-5pm

Eastern Avenue Conference Centre
University of Sydney

BOSCH
INSTITUTE



NEW HORIZONS IN BIOMEDICAL RESEARCH

Special Guest Speakers:

Professor Chris Parish

Professor Peter Lay

- Featuring the presentation of the Best Student Abstract
- All attendees are invited to drinks and canapés at the end of the day.

Registration is essential - at no charge.

Email k.evans@med.usyd.edu.au to register

Please see reverse for full program, or visit www.bosch.org.au

This event is proudly sponsored by:





NEW HORIZONS IN BIOMEDICAL RESEARCH

9.30 – 10.00 am Arrival registration, tea and coffee

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| 10.00 – 10.05am | Welcome | Bosch Executive Director |
| 10.05 – 10.15am | Cardiovascular Research Theme Update | Assoc. Prof. Brett Hambly |
| 10.15 – 10.35am | "Aspects of vascular dysfunction induced by the acute phase protein serum amyloid A or chronic vibration damage." | Dr Paul Witting |
| 10.35 – 10.45am | Inflammation, Infection and Immunity Update | Prof. Nicholas King |
| 10.45 – 11.05am | "Role of the Kynurenine pathway in diseases of the central nervous system." | Dr Helen Ball |

11.05 – 11.30am Morning tea

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| 11.30 – 11.40am | Cancer, Cell Biology and Development Update | Dr Steve Assinder |
| 11.40 – 12.00pm | "Investigating the tumour –promoting role of TNF- α in ovarian cancer." | Dr Kellie Charles |
| 12.00 – 12.15pm | PLENARY SESSION – Bosch, the Way Forward | Bosch Executive Director |

12.15 – 1.15pm Lunch

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| 1.15 – 1.35pm | Frontier Technologies: "Complementary Microprobe (X-ray, Vibrational and Fluorescence) Spectroscopic Techniques for Understanding Disease Physiology and Potential New Treatments. | Professor Peter Lay <i>School of Chemistry, University of Sydney</i> |
| 1.35 – 1.45pm | Organ and Tissue Replacement Update | Dr Alexandra Sharland |
| 1.45 – 2.05pm | "Extracellular matrix and the role of EMMPRIN in liver fibrosis. | Dr Nicholas Shackel |
| 2.05 – 2.15pm | Nervous System, Senses and Movement Update | Professor David Allen |
| 2.15 – 2.35pm | "Cardiorespiratory responses to exercise and stress: similar patterns, but different brain mechanisms" | Professor Roger Dampney |
| 2.35 – 2.55pm | "Mechanisms that control the sensitivity of nerve cells in the visual pathway" | Dr Samuel Solomon |
| 3.15 – 3.40pm | "From Carbohydrate-based Drugs to Vaccines: A Multifaceted Approach to Cancer Control" | Professor Chris Parish <i>Cancer and Vascular Biology Group. The John Curtin School of Medical Research, The Australian National University, Canberra</i> |

3.40 – 5.00pm Bosch Young Investigators Poster Presentation accompanied with Drinks & Canapés