

# Monash e-Research Centre

Thursday, 27 May 2010  
e-Research Exemplars and Discussion Forum / eCoffee

**e-Research Challenges for 'Immunity and Infectious Disease'**  
**Presented by Professor Paul Hertzog (Director of the Centre for Innate Immunity and Infectious Disease, Monash Institute of Medical Research)**

**Time:** 10am-11am (coffee from 9.45am)

**Location:** Room 135, Bldg 26, Clayton Campus

**Enquiries:** Debra.Truin@adm.monash.edu.au or Gaby.Bright@versi.edu.au

**For more information visit:** [www.monash.edu/eresearch](http://www.monash.edu/eresearch)

You are invited to an informal discussion forum - open to all interested researchers and staff:

Professor Paul Hertzog is the Director of the Centre for Innate Immunity and Infectious Disease. Professor Hertzog's research interests include molecular mechanisms involved in regulating immune responses in infection, inflammation and cancer. There is a particular focus on signaling by cytokines such as interferons, and more recently the toll-like receptors, the sensors of infection and other stresses. A multidisciplinary approach includes genomics, protein chemistry, molecular biology of signal transduction, animal models, high content screening and genetic modification of stem cells.

Amongst his scientific achievements are 150 publications in high ranking journals including Cell, Nature Immunology, EMBO J, Proc. National Academy of Sciences, J Exp Med., Blood, Journal of Biological Chemistry and Journal of Immunology, plus contributing many book chapters and invited reviews. He has served on editorial boards of several journals including J.Biological Chemistry, J.Organ Dysfunction, J.Interferon and Cytokine research and the Journal of Cellular and Molecular Medicine. Prof Hertzog's work has been funded by the NHMRC, ARC, NIH and CRC programs. Contact: [paul.hertzog@med.monash.edu.au](mailto:paul.hertzog@med.monash.edu.au) Phone contact: 61 3 9594 7206.

## **e-Research Exemplars and Discussion Forum / eCoffee:**

These monthly presentations bring together the e-Research support network at Monash University, along with all interested researchers and staff, to discuss the opportunities and challenges presented by the application of e-Research technologies and strategies for the particular research domain of the discussion. The presenter first introduces the audience to the topic / case study and then the session is opened up for questions. The forums are co-hosted by the Monash e-Research Centre and VeRSI.