

Centenary Colloquium II

"Opportunities in Cardiovascular Biology"

Monday 21 May 2007 - 9.30am - 5.00pm
Centenary Institute Lecture Theatre, Building 93, Missenden Road, Camperdown NSW 2050

THEME - *Insights into molecular blueprints for heart development, mechanisms sensing hypoxia, the formation and remodelling of blood vessels, thrombosis, regeneration and sudden death have revolutionised the way we classify and manager cardiovascular diseases. The colloquium brings together the latest concepts that are likely to drive research in the next decades.*

PROGRAM

9.30 -10.00am	Dr Owen Prall Developmental Biology Program, Victor Chang Institute "Cardiac progenitor cells and congenital heart disease"
10.00 - 10.30am	Dr Claudine Bonder NHMRC Peter Doherty Research Fellow, Div. Human Immunology Hanson Institute for Medical and Veterinary Science "Sphingosine kinase: the regulator of endothelial progenitor cell differentiation"
10.30 -11.00am	Professor Silviu Itescu Dept of Surgery, Columbia University, new York Chief Scientific Adviser, Mesoblast Ltd, Melbourne
11.00 -11.30am:	Dr Steven Stacker Ludwig Institute for Cancer Research, Melbourne "Lymphangiogenic growth factors and their potential in the clinic"
11.30am - 12.00	Tea Break
12.00 – 12.30pm	Professor Levon Khachigian Signalling and Transcription Lab, Faculty of Medicine, Uni of NSW "Yin yang, molecular disharmony and intimal thickening"
12:30 - 1:00pm:	A/Professor Chris Semsarian Program Head, Molecular Cardiology, Centenary Institute, Sydney "Getting to the heart of sudden death"
1:00 – 2.00pm	Lunch
2.00 - 2.30pm	Professor Roland Stocker Centre for Vascular Research, Uni of NSW "V-Protectants: mode of action of a novel class of compounds with cardioprotective potential"
2.30 – 3.00pm	Professor Kerry Anne Rye Lipid Research Group Leader, Heart Research Institute, Sydney "Non-enzymatic glycation of apolipoprotein A-I: Effects on the cardioprotective properties of HDL"
3:00 - 3:30pm:	Professor Georges E. R. Grau Chair of Vascular Immunology, Department of Pathology, Faculty of Medicine, The Uni. of Sydney "Microparticles, microthrombi and beyond"
3:30 - 4:00pm:	Tea Break
4.00 - 4.30pm:	A/Professor Pu Xia Research Program Head, Signal Transduction, Centenary Institute, Sydney "Role of sphingosine 1-phosphate in cardiovascular disease: friend or foe?"
4:30 - 5:00pm	Dr Dan Peet School of Molecular and Biomedical Science and the ARC Special Research Centre for the Molecular Genetics of Development., University of Adelaide "Oxygen-dependent regulation of Notch signalling"
5.00pm	General Discussion - followed by Refreshments

Limited to the first 100 registrants

TO REGISTER: Email reception@centenary.org.au

ORGANISERS:

A/Prof. Chris Semsarian & Prof. Jennifer Gamble
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