ASCEPT-APSA Pre conference workshop: Immunity in cardiovascular disease: current perspectives.

Emerging evidence suggests that immunity and inflammation are key regulators of a wide range of cardiovascular diseases, resulting in a dramatic shift in how the pathology of most types of cardiovascular disease is viewed. Due to the nature of immunity, in order for immune mediators to be used to monitor disease or present as potential pharmacological targets an in depth understanding of the underlying contributing processes is essential. We have an exciting list of speakers covering the role of inflammation, and in particular innate and adaptive immunity in cardiovascular disease.

- **Date:** Saturday, 1 December 2012
- **Time:** 2.00pm - 6.00pm
- **Venue:** Novotel Rockford Darling Harbour
- **Cost:** $60 (includes afternoon tea)
- **Registration:** via the conference registration page if you are attending the Joint ASCEPT-APSA 2012 Scientific Conference. If you are only attending this workshop, complete the ASCEPT-APSA workshop only registration form (download from AuPS home page).

PROGRAM

— **2:00-2:35** *Inflammation and immunity in angiogenesis inhibition.* Professor Levon Khachigian, UNSW Centre for Vasc ular

— **2:35-3:10** *Monocytes, macrophages, caveolin-1 and HDL.* Professor Jaye Chin-Dusting, Baker IDI Heart and Diabetes Research Institute

— **3:10-3:45** *Attenuating inate immunity in stroke. From animal models to bedside.* Dr Thiruma Arumugam, University of Queensland

— **3:45-4:15 Afternoon tea**

— **4:15-4:40** *Hypertension down to a T.* Dr Antony Vinh, Monash University

— **4:40-5:05** *High-density lipoproteins suppress the chemokines and chemokine receptors that are important in the development of atherosclerosis.Dr Christina Bursill, Heart Research Institute*

— **5:05- 5:30** *Cardio-protective action of AT4 receptor/IRAP inhibition involves anti-inflammatory effects. Dr Tracey Gaspari, Monash University*

— **5:30-5:55** *Myocardial infarction induces inflammation in specific brain regions.* Professor Emilio Badoer, RMIT University