



**Tuesday 23rd May**

# **Microbes & Ageing; Friend or Foe?**

**Professor Sven Pettersson**

This presentation will focus on results of microbiome mediated effects on host organ function relevant to ageing and how these results may be considered to develop better guidelines for precision medicine especially among elderly.

Professor Sven Pettersson is currently appointed as Professor in Metabolic Diseases with LKC School of Medicine, NTU, Singapore and Singapore Centre on Environmental Life Sciences Engineering (SCELCE). His overall research interest is to understand mechanisms by which gut microbiota support host physiology with a focus on signalling pathways that influences & regulate energy consuming organs like brain and muscle. For his work on mammalian gene expression and microbe-host communication, he has received numerous prizes and awards. In June 2015 he was appointed as a senior CIFAR fellow - The Canadian Institute of Advanced Research (CIFAR).

**DATE:** Tuesday 23rd May

**WHEN:** 11:00am- 12:00pm, light lunch to follow from 12:00pm

**WHERE:** Caves Lecture Theatre, HMRI Building, John Hunter Hospital Campus. Lot 1 Kookaburra Circuit New Lambton Heights.

In partnership with our community

