

SlgN Immunology Seminar

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Microscale Technologies in Medicine

Emerging nanoscale and microfluidic technologies offer exciting new directions to create intelligent medical lab-chip devices that positively impact human health. In this talk, we will provide examples covering applications in point-of-care and primary care settings such as ovarian cancer detection from urine, rapid CD4 counts for global health and multiple pathogen detection with a focus on viral load from unprocessed whole blood. In this talk, our goal is to provide an overview of point-of-care technologies that may shape our future providing clinical solutions in medicine in the resource-scarce settings in developing world as well as primary care settings of the developed world.

Host

Prof Gennaro de Libero &
Dr Amit Singhal
Singapore
Immunology
Network,
A*Star

Date

**Monday,
14 January 2013**

Time

2pm – 3pm

Venue

SlgN Seminar
Room,
Immunos
Building
Level 4
Biopolis