

SgN Immunology Seminar

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Listeria Monocytogenes, an Expert in Barrier Breaching

Host

Dr Lisa Ng
Singapore
Immunology
Network, A*Star

Date

**Monday,
11 November 2013**

Time

11 am – 12 pm

Venue

SgN Seminar Room
Immunos Building
Level 4
Biopolis

Listeria monocytogenes is an invasive enteropathogen that actively crosses the intestinal barrier and triggers a systemic infection characterized by septicemia, meningitis and encephalitis, as well as fetal-placental infection.

The decryption of *Listeria monocytogenes* interactions with host cells and tissues, the identification of their underlying molecular mechanisms and resulting effects on the infectious process are needed to understand the pathophysiology of human listeriosis, a rare but deadly foodborne infection.

We will present the results of our recent and ongoing efforts toward this goal.