

SIgN Immunology Seminar Series

Hosted by: Professor Paola Castagnoli

Professor Wolfgang WENINGER

Centenary Institute for Cancer Medicine and Cell Biology
Australia



“Visualizing immune responses in tumors and infections”

Date & Time

9 April 2009

Thursday

11:00 - 12:00pm

Venue

Biopolis

Immunos Building

Level 4

SIgN Seminar Room

Abstract:

Multi-photon microscopy allows for imaging of fluorescent cells in real-time deep within the context of intact organs. Using this technology, the group of Prof. Weninger is investigating the cellular and molecular cues that guide the migration and interactions of immune cells both during homeostatic and pathologic conditions. Using the skin as a model, the group is studying how dendritic cells recognise invading pathogens and how cytotoxic T cells reject tumours. Results from these studies have shed new mechanistic insight into the immuno-regulatory checkpoints during the initiation and effector phase of the immune response.



Singapore
Immunology Network

For more information on our Immunology Seminar Series,
please visit our website : www.sign.a-star.edu.sg

8A Biomedical Grove, Immunos (Biopolis) Level 3 & 4 Singapore 138648