

SIgN Immunology Seminar



Prof. Dave SB Hoon

John Wayne Cancer Institute, Saint John's Health Center, Santa Monica, CA USA

B7-H3 on Melanoma Cells and SNPs of Immune-Related Genes Influence Melanoma Patients Tumor Progression

Host
Dr Jean-Pierre
Abastado
Singapore
Immunology
Network, A*Star

Date
Tuesday,
16 April 2013

Timepm
4pm – 5pm

Venue
SIgN Seminar Room
Immunos Building
Level 4
Biopolis

His research has been focused on molecular oncology and clinical immunotherapy translational studies primarily in cutaneous melanoma and gastrointestinal cancers. He has published over 250 manuscripts. Translational studies from his group have focused on phase II and III multicenter clinical trials related to molecular biomarkers in lymph nodes and blood. His pioneer and current studies have been on CTC, circulating nucleic acids, and molecular staging sentinel lymph nodes in melanoma patients receiving immunotherapy (cancer vaccine, biochemotherapy) in Phase II and III clinical trials. His work also includes studies on natural human IgM monoclonal antibodies against cell surface tumor-related gangliosides. Recent studies have been focused on the B7-H3 immune related molecule expressed on melanoma and breast cancers as a factor in metastasis and aggressive tumor progression.