

WORKSHOP ON METASTATIC CANCER

Thursday, 25 June 2015

@ CREATE Theatre, CREATE Tower-Level 2, 1 Create Way
Singapore 138602

Organized by BioSyM, Singapore-MIT Alliance for Research and Technology (SMART), the workshop on metastatic cancer aims to give an overview of the ongoing collaborative research and to also seek new collaboration opportunities. The talks will be centered on the recent research with a focus on future challenges. All are welcome to join the event. **Please RSVP bala@smart.mit.edu by 22nd June 2015 (Monday).**

AGENDA:

9:00

Registration (*with Light breakfast*)

9:30

WELCOME & OPENING REMARKS
Prof. Roger Kamm

9:45



Prof. G.V.
Shivashankar
(MBI / NUS)

Geometric control of genomic programs

10:15



Prof. Wong Siew
Cheng
(SIgN-A*STAR)

*Role of macrophage metabolism in
promoting metastasis of pancreatic ductal
adenocarcinoma*

10:45

TEA/COFFEE BREAK
Networking session 1

11:05



Prof. Antonio
Bertoletti
(Duke-NUS)

*TCR-redirected T cells for immunotherapy of
HBV-related HCC*

11:35



Prof. Jean Paul
Thiery
(NUS / A*STAR-
IMCB)

EMT in the progression of carcinoma

12:05

LUNCH
Networking session 2

13:00



Prof. Roger
Kamm
(MIT / SMART)

Microfluidic models for metastatic cancer

13:30



Prof. Lim Chwee
Teck (NUS)

*Going beyond averaging: Single cell
analysis to probe the heterogeneity of
circulating tumor cells*

14:00

TEA/COFFEE BREAK
Networking session 3

14:20



Prof. Harry Yu
(NUS / A*STAR-
IBN)

*Progress in identifying image-based markers
of liver cancer derived from non-alcoholic
fatty liver diseases*

14:50



Prof. Harry
Asada
(MIT/SMART)

*Computational Modeling of Cell Invasion into
3D ECM Fiber Network*

15:20

WORKSHOP WRAP UP
Prof. Roger Kamm