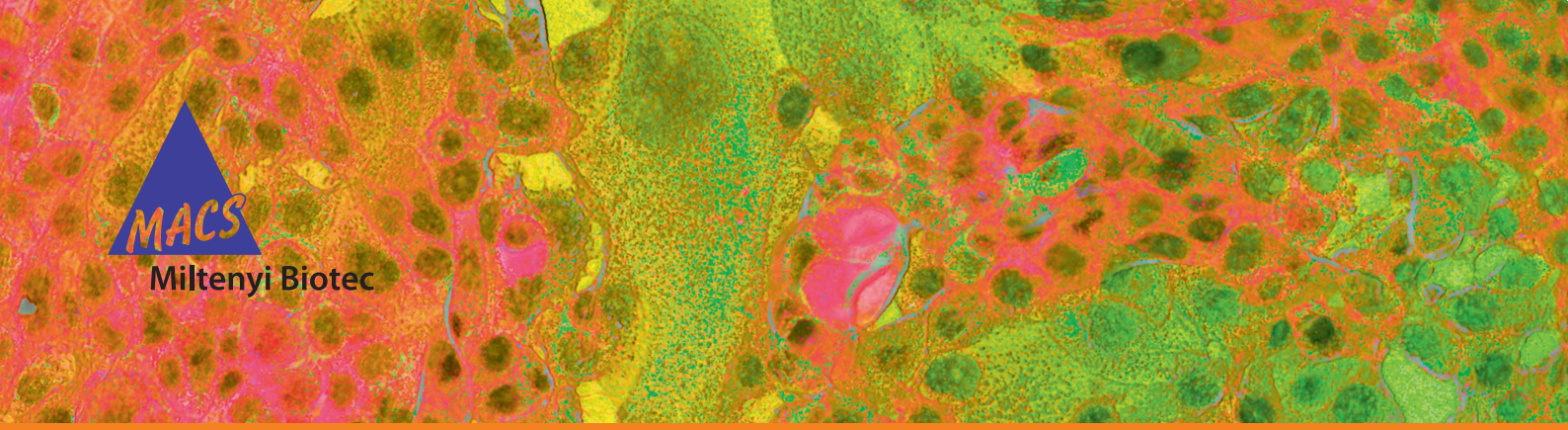

Seminar

A Complete Cancer Workflow - Isolating Pure Primary Cell Populations

Duke-NUS Medical School
07- 7C, Level 7
8 College Road
Singapore 169857

30th Oct 2018, Tuesday
10:30am to 11:30am

Cancer research is expanding from a focus on tumor cells to analyzing the entire tumor microenvironment.

Immune cells for example have shown great potential for cancer immunotherapy. To develop novel immune-based therapy strategies, it is essential to study the interaction and phenotypes of immune and tumor cells within the tumor microenvironment in detail. In this seminar, Dr. Carsten Studte will introduces a sophisticated workflow that allows the isolation of tumor cell subpopulations and tumor-infiltrating leukocytes (TILs). You will learn about optimized techniques for the dissociation of tumor tissue as well as the analysis of tumor cells and tumor-infiltrating immune cell subpopulations by flow cytometry.

In addition the possibility of isolating cells from FFPE slices will be presented and fast and easy protocols for the isolation and analysis of exosomes, which are becoming an increasingly important aspect of cancer research.

Registration

RSVP by e-mailing to MACSSG@miltenyibiotec.com.sg
or by scanning the QR code
Light refreshments are provided at 10:00 am.

Dr. Carsten Studte

Global Product Manager - Cancer Research
Miltenyi Biotec GmbH, Germany

Host by: Dr Fu Naiyang

Carsten Studte is responsible for the Cancer Research portfolio at Miltenyi Biotec GmbH.

He studied Biology at the Albert-Ludwigs-University in Freiburg, Germany and the Federal University of Santa Catarina in Florianópolis, Brazil. In 2012 he obtained his PhD in Biochemistry from the Ludwig-Maximilians-University in Munich, Germany.

In his current position Carsten is focusing on new developments in cancer research aiming at tumor dissociation, cell separation and cell analysis. His interests lie in the search of new ways to support cancer researches, by providing them with novel tools to advance research and fight cancer.

▸ **miltenyibiotec.com**

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