

SlgN Immunology Seminar



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Cancer Stem Cells (CSC) biomarkers discovery and characterization

Host
Dr Francesca
Zolezzi
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Immunology
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Date
Thursday,
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Time
11am – 12pm

Venue
SlgN Seminar
Room
Immunos
Building
Level 4
Biopolis

Initiation of cancer may be the result of mutations occurring in stem cells, which causes blocking the differentiation of these cells. Many common properties of the stem cells and some tumor cells suggests that cancer stem cells may be responsible for the initiation and progression of cancer. The special properties of CSC is the ability to self-renewal and cell proliferation, which are the major cause of cancer recurrence and metastasis. In this presentation I will describe our recent work in detection and characterization CSC proteins that might represent interesting targets for antibody-driven personalized therapy.