



UNIVERSITÀ
DEGLI STUDI
DI PADOVA



**28-29 November 2019,
h 14:30-16.30**

Seminar

Role of Chemokines in Cancer

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Lecture 1 (28.11.2019):

What are chemokines? A little bit of nomenclature.

Structure of chemokines and chemokine receptors.

Role of chemokines in cell proliferation, cell survival with particular attention on their function in cell migration.

Detailed description of the cutting edge methodological approaches to study these important molecules.

Lecture 2 (29.11.19):

Role of chemokines in cancer, role in metastasis and in the tumor ability to evade the immunological surveillance.

Modulation of chemokine activity as potential anticancer therapeutic strategy. The very delicate issue of chemokines modulation.

Evaluation test: 0.5 h