



UNIVERSITÀ
DEGLI STUDI
DI PADOVA



11 December 2025

h 10:30-12.30

Seminar I

Role of Chemokines in Cancer

Marcus Thelen Ph.D

Università della Svizzera Italiana

Institute for Research in Biomedicine – Bellinzona

marcus.thelen@irb.usi.ch

Place: Room 2

Department of Pharmaceutical and Pharmacological Sciences



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Seminar 1 (11.12.2025):

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.

Seminar 2 (12.12.2025):

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.