



# COST Action CA17140 – Nano2Clinic Training school

**Preclinical and clinical methods in cancer nanomedicine research  
March 13-14, 2023  
Institute of Oncology Research (IOR), Bellinzona, Switzerland**

The third Training School organized by the COST Action CA17140 – Cancer Nanomedicine will offer an extensive program on “***Preclinical and clinical methods in cancer nanomedicine research***” and will take place at the **Institute of Oncology Research (IOR) in Bellinzona, Switzerland**.

The field of nanomedicine has seen substantial progress in the last few years. Many products have reached the market or are under clinical investigation, and many more nanomedicine-based therapeutics are in development and undergoing preclinical evaluation. Nanomedicine may revolutionize cancer treatment, moving it toward the era of precision cancer medicine.

Improving methods and approaches for preclinical and clinical investigation is a strategic need for the nanomedicine field, particularly for oncological applications. The 2-day Training School, organized by WG3 and WG4 of the Nano2Clinic COST Action, will feature presentations and practical sessions on the methodological approaches and technologies available for advanced preclinical and clinical studies of cancer nanomedicines and an overview of the stakeholders in the field at academic and industrial levels. The intent is to provide an opportunity for young scientists to interact with expert researchers and discuss various techniques and applications, from the biological and functional characterization of nanomaterials to anticancer efficacy studies in cell cultures and in vivo models and the planning of early-phase clinical trials.

