



University of  
Zurich<sup>UZH</sup>

**ETH** zürich

PhD Program in Cancer Biology

University of Zurich  
c/o Institute of Molecular Cancer  
Research  
Winterthurerstrasse 190  
CH-8057 Zurich  
Phone: +41 44 635 34 52  
<http://www.cb.uzh.ch>

## Module D - Cancer treatments 2023

### Cancer Radiotherapy

#### Instructor

Prof. N. Andratschke  
Dr. M.L. Brown  
Prof. Dr. M. Pruschy  
PD Dr. St. Tanadini-Lang  
Prof. J. Unkelbach

Department of Radiation Oncology  
University Hospital Zurich  
Rämistrasse 100  
8091 Zurich

**Date** Wednesday, September 27, 2023

**Course Venue** University Hospital Zürich, Hörsaal West U 12  
Rämistrasse 100, 8091 Zürich

#### General Outline

- 09h00-12h00 Introductory Lectures on Radiation Oncology (Therapy and Techniques) and on Clinical Radiation Biology  
Guided Tour through Clinical Facilities
- 12h00-13h00 Lunch
- 13h00-14h00 Radiotherapy Planning Crash Course
- 14h00-15h00 Advanced Lectures (Extracranial Stereotactic Radiotherapy, Physics)

#### Topics

- Fundamentals of Radiation Oncology, Radiation Biology and Radiation Physics
- Radiochemotherapy
- Current and Future Technologies