



Module B – Tumors and the immune system 2026

Hematologic Malignancies

Instructors

PD Dr. Beat Bornhauser

Prof. Jean-Pierre Bourquin

Dr. Susanne Kubetzko

Dr. Nastassja Scheidegger

University Children's Hospital

Oncology

Lenggstrasse 30, CH-8008 Zurich

Jean-Pierre.Bourquin@kispi.uzh.ch

Prof. Stefan Balabanov

Prof. Jana Ellegast

Prof. Alexandre Theocharides

Prof. Thorsten Zenz

Hematology, University Hospital Zurich

Rämistrasse 100, CH-8091 Zürich

stefan.balabanov@usz.ch

Date Tuesday, March 24, 2026

Course Venue Morning: UZH City Center, Karl Schmid-Strasse 4, KO2-G-275
Afternoon: Gebäude Forschung und Lehre University Children's Hospital,
August-Forel-Strasse 51, Hörsaal A

General Outline

- 09:00-09:15 Intro Prof. Stefan Balabanov
- 09:15-10:00 lecture by Prof. Stefan Balabanov, treatment of AML and CML
- 10:00-10:45 lecture by Prof. Alexander Theocharides, clonal hematopoiesis

Break

- 11:00-11:30 lecture by Prof Thorsten Zenz, experimental approaches for hematologic malignancies in adults
- 11:30-12:00 lecture by Prof Jana Ellegast, Targeting inflammation in myeloid malignancies

Lunch

- 14:30-15:00 Dr. Nastassja Scheidegger, Experimental approaches for Childhood Leukemia
- 15:00-15:30 PD Dr. B. Bornhauser, functional precision hematology, Drug Response Profiling

Break

- 15:45-16:15 Dr. Susanne Kubetzko, Molecular Diagnostics of Minimal Residual Disease according to EuroMRD Guidelines
- Short closing by Prof. Dr. Bourquin

Topics

The goal of this course is to provide an understanding of the development of modern oncology based the most relevant examples of human leukemia. We will illustrate how therapeutic concepts are developed in oncology and how important the close interconnection between cancer biology and hemato-oncology for the steady improvement of therapeutic options taking the complexity of each individual case into consideration.