



University of
Zurich^{UZH}

ETH zürich

PhD Program in Cancer Biology

University of Zurich
c/o Institute of Molecular Cancer
Research
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Module A - Cancer biology 2023

Colon cancer: natural history, inflammation and the microbiome

Instructors

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Date Tuesday, October 31, 2023

Course Venue KOL-E-13 EV Senatszimmer
Rämistrasse 71, 8006 Zürich

General Outline

08:45 – 10:15	Natural history of colon cancer from polyps to metastasis (Stephan Vavricka)
10:30 – 12:00	Inflammation and risk of colon cancer (Gerhard Rogler)
12.00 – 13.30	<i>Lunch break</i>
13:30 - 15:30	The Microbiome in CRC: cause, biomarker and therapeutic target (Marianne Spalinger)
	Discussion

Learning outcomes

After the course, students will

- understand the natural history and the clinical consequences of colorectal cancer in humans.
- understand the role of the microbiome in colorectal cancer Pathogenesis and how it could contribute to cancer therapy in humans.