



Tumors and the Immune System 2024 – Module B

Infection-Induced Cancers

Instructors

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Date Monday, April 8, 2024

Course Venue UZH City Center, Rämistrasse 71, KOL G-217

General outline

09:00 – 10:45 Infectious agents as the cause of cervical and gastric carcinogenesis
(Anne Müller)

11:00 – 12:00 Cancer and HIV
(Roberto Speck)

Lunch Break

13.30 – 15.30 Hepatitis B/C and hepatocellular carcinoma (Achim Weber)

Learning outcomes:

On this course day, students are introduced to the concept that bacterial and viral infections can cause human cancers of the cervix, stomach, and other organs, and to examine the mechanisms underlying infection-induced carcinogenesis.

Students will learn that not all retroviruses are equal, HIV is per se not a tumorigenic virus, and that the immune system is key for the control of tumorigenic viruses in HIV.

Students will understand that chronic viral hepatitis is one of the major risk factors for the development of liver cancer.