



Module D - Cancer treatments 2023

Cancer Surgery

Instructors

Div. Visceral and Transplantation Surgery

PD Dr. Anurag Gupta

Prof. Kuno Lehmann

Dr. med. Matthias Pfister

Div. Thoracic Surgery

Prof. I. Schmitt-Opitz

PD Dr. S. Hillinger

Dr. Stephan Arni

Date: Tuesday, September 26, 2023

Course venue: *University Hospital Zurich*

Morning Session: OR Visit (25 students in total; divided in 2 groups)

GROUP 1 (13 students)

08:45 – 09:00 Meet at Sternwartstrasse, 14 8006, Zurich (Anurag Gupta)

09:00 – 10:30 Visit of the operating theatre: (Kuno Lehmann, Hillinger)

GROUP 2 (12 Students)

10:15 - 10:30 Meet at Sternwartstrasse, 14 8006, Zurich (Anurag Gupta)

10:30 - 12:00 Visit of the operating theatre: (Kuno Lehmann, Hillinger)

Post lunch Session: Cancer surgery lectures (25-28 minutes lectures + 5-7 minutes Q&A)

All students meet at **13:20** Sternwartstrasse 14, 8006 Zurich to go to **Hörsaal PATH D22**

13:35-13:40 Welcome and introduction of the speakers (**Anurag Gupta**)

13:40-14:15 The Surgeon's Principles in Abdominal Cancer Surgery (**Matthias Pfister**)

14:15-14:50 Lung Cancer and Pleural Mesothelioma – Clinical Aspects and Translational Research (**S. Hillinger/ Stephan Arni**)

14:50-15:05 **Break**

15:05-15:45 Surgery in the era of personalized cancer treatments (Anurag Gupta)

Learning outcomes:

During the course, Ph.D. students will get a chance to see real-time live surgery in operating theatres and learn how a surgeon plans cancer-related surgeries. Watching live surgeries is a very motivating experience providing an opportunity to realize how clinically oriented research could be useful for the cancer patients. Furthermore, lectures on complex cancer surgeries elaborate on traditional to modern surgical approaches, the importance of patient-driven research in clinical decision-making and possibility of initiating collaborating projects with clinicians and surgeon scientists.