

swiss oncology summer school

Program 2024: From Basic Research to Clinical Application

Day 1 Saturday, August 24

Time	Activity
7.00	Morning walk
8.00	Breakfast
8.30–9.00	Meet the patient (Breast Cancer)
9.00–10.00	Frontal lectures: <ul style="list-style-type: none">• Personalized cancer treatment (Molecular mechanisms, NGS, Mol TuBo)• Integration of molecular findings in early clinical development
10.30–12.00	Applied cancer research <ul style="list-style-type: none">• Drug Screening• Preclinical models to design new treatment strategies for breast cancer
Lunch break	
14.00	Extra activities
15.00–17.00	Working in groups: <ul style="list-style-type: none">• Diagnostic: proposals• Clinical applications
17.00–18.00	Presentation research and clinical proposals
18.30 (30 min)	«Meet the professor» – «Speed dating»

Day 2 Sunday, August 25

Time	Activity
7.00	Morning walk
8.00	Breakfast
8.30–9.00	Meet the patient (GI Cancer MSI-H)
9.00–10.00	Frontal lectures: <ul style="list-style-type: none">• Cancer Immunology• Detection of Immune-related toxicities
10.30–12.00	Applied cancer research <ul style="list-style-type: none">• Imaging• Bispecific Antibodies
Lunch break	
14.00	Extra activities: Hiking....
15.00–17.00	Working in groups: <ul style="list-style-type: none">• Diagnostic: proposals• Therapies: proposals
17.00–18.00	Presentation research and clinical proposals
18.30	Engage in oncology societies: the impact on career development

Day 3

Monday, August 26

Time	Activity
7.00	Morning walk
8.00	Breakfast
8.30–9.00	Meet the patient (Lung Cancer)
9.00–10.00	Frontal lectures: <ul style="list-style-type: none">• Liquid Biopsy
10.30–12.30	Working in groups: <ul style="list-style-type: none">• Therapies: proposals• Diagnostic: proposals
Lunch break	
14.00–15.00	Gr 1 HFR Clinic Gr 2 UniFr Lab
15.00–15.30	Gr 1 THO TuBo (Lung) Gr 2 UniFr Lab
Transport UniFr–HFR	
16.00–17.00	Gr 1 UniFr Lab Gr 2 Clinic
17.00–17.30	Gr 1 UniFr Lab Gr 2 TuBo (Neuro)
18.00–19.00	Transport to Gruyères and Feedback

Day 4

Tuesday, August 27

Time	Activity
7.00	Morning walk
8.00	Breakfast
8.30–9.00	Meet the patient (Lymphoma)
9.00–10.30	Applied cancer research <ul style="list-style-type: none">• CAR T cells and TILS• The role of microbiome: from a research finding to the design of clinical trials
10.30–12.30	Working in groups: <ul style="list-style-type: none">• Therapies: proposals• Diagnostic: proposals
Lunch break	
14.00–15.00	Presentation research and clinical proposals
15.00	Certificate and wrap up

Travel Day – August 23, Meet & Greet, Group Dinner

For questions and information, please contact:
oncology.summerschool@hest.ethz.ch

The Swiss Oncology Summer School is sponsored by ETH of Zurich and the University of Fribourg

ETH zürich

**UNI
FR**

UNIVERSITÉ DE FRIBOURG
UNIVERSITÄT FREIBURG

**swiss
oncology
summer
school**