

# swiss oncology summer school

## From Basic Research to Clinical Applications

When **24. – 27. August 2024**  
Where **Gruyères, Switzerland**  
Who **Medical Students in any year of study**

**ETH** zürich



UNIVERSITÉ DE FRIBOURG  
UNIVERSITÄT FREIBURG

# Day 1

## Saturday, August 24

| Time               | Activity   | Speakers   |
|--------------------|--|--|
| 7.00               | Morning walk, voluntary  |  |
| From 7.00          | Breakfast  |  |
| 8.30–9.00          | Meet the patient (Breast Cancer)   |  |
| 9.00–10.00         | Frontal lectures: <ul style="list-style-type: none"> <li>• Personalized cancer treatment (Molecular mechanisms, NGS, Mol TuBo)</li> <li>• Integration of molecular findings in early clinical development</li> </ul> | B. Westphalen (DE)<br>G. Curigliano (IT)   |
| 10.00 Coffee break |  |  |
| 10.30–12.00        | Applied cancer research <ul style="list-style-type: none"> <li>• Drug Screening</li> <li>• Preclinical models breast cancer</li> </ul>   | B. Snijder (CH)<br>M. Bentires-Alj (CH)  |
| 12.15 Lunch break  |  |  |
| 14.00              | Extra activities   |  |
| 15.00–17.00        | Working in groups: <ul style="list-style-type: none"> <li>• Diagnostic: proposals</li> <li>• Clinical applications</li> </ul>  | Faculty: G. Curigliano, M. Donia, DL Nguyen-Kim, V. Dogoud, B Westphalen, M. Bentires-Alj, J. Naidoo, B. Snijder |
| 17.00–18.00        | Presentation research and clinical proposals   |  |
| 18.30 (30 min)     | «Meet the professor» – «Speed dating»  | Faculty and students   |

# Day 2

## Sunday, August 25

| Time               | Activity  | Speakers   |
|--------------------|---|--|
| 7.00               | Morning walk, voluntary   |  |
| From 7.00          | Breakfast   |  |
| 8.30–9.00          | Meet the patient (GI Cancer MSI-H)  |  |
| 9.00–10.00         | Frontal lectures: <ul style="list-style-type: none"> <li>• Cancer Immunology</li> <li>• Detection of Immune-related toxicities</li> </ul> | M. Donia (DK)<br>J. Naidoo (IR)  |
| 10.00 Coffee break |   |  |
| 10.30–11.30        | Applied cancer research <ul style="list-style-type: none"> <li>• Imaging</li> <li>• Bispecific Antibodies</li> </ul>                      | DL Nguyen-Kim (CH)<br>I-Fen Chang (US)                                     |
| 11.45 Lunch break  |   |  |
| 13.00              | Extra activities: Chocolate Factory   |  |
| 15.00–17.00        | Working in groups: <ul style="list-style-type: none"> <li>• Diagnostic: proposals</li> <li>• Therapies: proposals</li> </ul>              | Faculty: M. Donia, DL Nguyen-Kim, J. Naidoo, S. Peters, I-Fen Chang, AMGEN |
| 17.00–18.00        | Presentation research and clinical proposals  |  |
| 18.30              | Engaging in oncology societies  | S. Peters (CH)   |

## Day 3

# Monday, August 26

| Time                                | Activity  | Speakers                                       |
|-------------------------------------|---|--|
| 7.00                                | Morning walk, voluntary   |  |
| From 7.00                           | Breakfast   |  |
| 8.30–9.00                           | Meet the patient (Lung Cancer)  |  |
| 9.00–10.00                          | Frontal lectures:<br>• Liquid Biopsy                                    | C. Rolfo (US)                                  |
| 10.00 Coffee break                  |   |  |
| 10.30–12.30                         | Working in groups:<br>• Therapies: proposals<br>• Diagnostic: proposals | A. Curioni, C. Rolfo,<br>J. Naidoo, A. Bettini |
| 12.00 Lunch break > 13.00 Transport |   |  |
| 14.00–15.00                         | Gr 1 HFR Clinic<br>Gr 2 UniFr Lab                                       |  |
| 15.00–15.30                         | Gr 1 THO TuBo (Lung)<br>Gr 2 UniFr Lab                                  |  |
| 15.30 Transport UniFr–HFR           |   |  |
| 16.00–17.00                         | Gr 1 UniFr Lab<br>Gr 2 Clinic   |  |
| 17.00–17.30                         | Gr 1 UniFr Lab<br>Gr 2 TuBo (Neuro)                                     |  |

## Day 4

# Tuesday, August 27

| Time               | Activity  | Speakers                                      |
|--------------------|---|---|
| 7.00               | Morning walk, voluntary   |   |
| From 7.00          | Breakfast   |   |
| 8.30–9.00          | Meet the patient (Lymphoma)   |   |
| 9.00–10.00         | Applied cancer research<br>• CAR T cells and TILS<br>• From a research idea to a clinical trial | G. Coukos (CH)<br>L. Derosa (FR)              |
| 10.00 Coffee break |   |   |
| 10.30–11.30        | Working in groups:<br>• Improving clinical routine  | L. Derosa, G. Coukos,<br>G. Rhyner, J. Naidoo |
| 12.00 Lunch break  |   |   |
| 14.00–15.00        | Presentation research and clinical proposals  |   |
| 15.00              | Certificate and wrap up   | A. Curioni /J. Goldhahn                       |

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- Date** 23rd of August 2024, Travel Day, Meet & Greet, Group Dinner  
Saturday, 24th of August – Tuesday, 27th of August 2024
- Venue** Hôtel de Gruyères  
Ruelle des Chevaliers 1  
1663 Gruyères  
<https://www.gruyereshotels.ch/en/>
- Program** From Basic Research to Clinical Applications
- Registration** Please send your motivation letter (in English) and a copy of your student legitimization card to [oncology.summerschool@hest.ethz.ch](mailto:oncology.summerschool@hest.ethz.ch)
- Medical Students are selected based on this application.
- Deadline** April 15th, 2024  
Successful students will be notified by May 15th 2024 via Email
- For Questions, Information** [oncology.summerschool@hest.ethz.ch](mailto:oncology.summerschool@hest.ethz.ch)
- Program Chairs** Prof. Dr. med. Alessandra Curioni-Fontecedro, University of Fribourg  
Prof. Dr. med. Jörg Goldhahn, ETH Zürich

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