

17th Educational Course in

Genetic Counseling in Oncology 2025

September, 26 & 27, 2025

LAC, Lugano Arte e Cultura, 6900 Lugano

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Welcome to our 17th Educational Course in Genetic Counseling in Oncology 2025

The 17th Course in Genetic Counseling in Oncology offers a **comprehensive and up-to-date** overview of Genomic Cancer Risk Assessment through **lectures** and **interactive workshops** focused on practical case discussions to enhance clinical practice in cancer genetics.

By the end of the course, participants will have:

- gained **state-of-the-art knowledge** in cancer genetics, focusing on the principles of genetic counseling, hereditary breast and ovarian cancer (HBOC), and other inherited cancer syndromes;
- developed expertise in **cancer risk assessment and management**, with a focus on integrating genomic data into clinical decision-making;
- acquired proficiency in **cancer screening and prevention** strategies, incorporating them into a comprehensive patient risk management process;
- explored key **medical, ethical, legal, and psychosocial challenges** in genetic counseling for oncology.

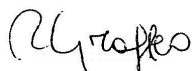
Organized under the auspices of the **CPTC network SAKK**, this course provides enriching continuing education for physicians, nurses and other healthcare professionals involved in genetic counseling in oncology.

On behalf of the Scientific Committee, we are honored to welcome:

- high quality Swiss speakers;
- Dr. **Judy Garber**, MD, MPH, Dana-Farber Cancer Institute, Boston, USA;
- Dr. **Matthew B. Yurgelun**, MD, FASCO, CGAF, Dana-Farber Cancer Institute, Boston, USA
– via videoconference;
- Prof. Dr. med. **Matteo Lambertini**, IRCCS Ospedale Policlinico San Martino, Genova, Italy.

This course, in its second edition in the Italian-speaking part of Switzerland, is recommended by the **ESO (European School of Oncology)** and entirely conducted in English.

We look forward to seeing you in Lugano this September!



Rossella Graffeo

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Scientific Committee

Dr. med. R. Graffeo, Prof. Dr. med. D. Rossi, Prof. Dr. med. C. Leo, Dr. med. M. Rabaglio,
Prof. Dr. med. K. Heinimann, Dr. med. B. Röthlisberger



Program*

Friday, 26th September 2025

08.50–09.00	10 min	Welcome and Introduction Prof. med. S. Gillesen, Director Oncology Institute of Southern Switzerland, EOC/IOSI, Bellinzona
Session 1		09.00 – 11.15: Introduction to Fundamental of Genetics
09.00–09.45	45 min	Understanding genetic testing and molecular results Dr. med. B. Roethlisberger, Genetica, Zurich
09.45–10.15	30 min	Fundamentals of genetic risk assessment Dr. med. M. Rabaglio, Inselspital, Bern
10.15–10.45	30 min	Integration and clinical interpretation of genomic variants Prof. Dr. med. L. Mazzucchelli, Istituto Cantonale di Patologia, EOC, Locarno
10.45–11.15	30 min	Discussion and Q&A / Coffee Break
Session 2		11.15-13.00: State-of-the-Art: Approaches to Hereditary Breast Cancer
11.15–11.45	30 min	Preventive strategies for breast cancer predisposition syndromes Dr. med. R. Graffeo, Oncology Institute of Southern Switzerland, EOC/IOSI, Bellinzona
11.45–12.30	45 min	Treatment and care approaches for hereditary breast cancer Dr. med. J. E. Garber, MD, MPH, Dana-Farber Cancer Institute, Boston, USA
12.30–13.00	30 min	Q/A and Case Presentation Workshop moderated by Dr. med. M. Rabaglio, Inselspital, Bern
13.00–14.00	60 min	Lunch
Session 3		14.00 – 16.00 Focus in Hereditary Gastrointestinal Cancers and Endocrine Cancer Predisposition
14.00–14.45	45 min	Hereditary gastrointestinal cancer: Lynch and polyposis syndromes Prof. Dr. med. K. Heinimann, Institute for Medical Genetics and Pathology, University Hospital, Basel
14.45–15.15	30 min	Gastric and pancreatic syndromes: clinical management and therapeutic approaches Dr. med. M. Yurgelun, MD, MPH, Dana-Farber Cancer Institute, Boston/USA (online)
15.15–15.45	30 min	Management of hereditary paragangliomas & pheochromocytomas PD Dr. med. S. Bilz, Clinic for Endocrinology, Osteology and Metabolic Diseases, Kantonsspital, St. Gallen
15.45–16.00	15 min	Discussion and Q&A / Coffee Break
Session 4		16.00 – 18.00: Major Topics in Hereditary Genitourinary and Gynecological Cancers
16.00–16.30	30 min	Hereditary genitourinary cancers: risk stratification, prevention & treatment Dr. med. S. Schmid, Luzerner Kantonsspital LUKS, Luzern
16.30–17.00	30 min	Surgical management of hereditary genitourinary cancers Prof. Dr. med. A. Gallina, Ospedale Regionale di Lugano, EOC, Lugano
17.00–17.30	30 min	Strategies for managing and treating hereditary gynecological cancers Dr. med. M. Nerone, Oncology Institute of Southern Switzerland, EOC/IOSI, Bellinzona
17.30–18.00	30 min	Q/A and Case Presentation Workshop moderated by Dr. med. M. Nerone, Oncology Institute of Southern Switzerland, EOC/IOSI, Bellinzona
18.30		Apéro Followed by Dinner

*Program subject to changes

Saturday, 27th September 2025

08.15 – 08.30 15 min **Introduction to the second day of the course**
Dr. med. R. Graffeo, Oncology Institute of Southern Switzerland, EOC/IOSI, Bellinzona

Session 1 **8.30 – 10.30: Hereditary Hematologic Malignancies and Cancer Syndromes**

08.30 – 09.00 30 min **New developments in hereditary hematological cancers**
Prof. Dr. med. D. Rossi, Oncology Institute of Southern Switzerland, EOC/IOSI, Bellinzona

09.00 – 09.30 30 min **Familial Lymphoma and Genetic Predisposition**
Prof. Dr. med. U. Novak, Inselspital, University of Bern

09.30 – 10.00 30 min **Understanding genodermatoses with cancer predisposition: *CDKN2A* & more**
PD Dr. med. C. Mangas, Dermatology Department, Oncology Institute of Southern Switzerland, EOC/IOSI, Bellinzona

10.00 – 10.30 30 min **Discussion and Q&A / Coffee Break**

Session 2 **10.30 – 12.45: Multidisciplinary Coordination of Care: Ethical, Psychological, Hormonal Considerations and Pregnancy in Hereditary Syndromes**

10.30 – 11.00 30 min **Ethical, legal, social, insurance issues in cancer genetics**
PD Dr. M. Fadda, Università della Svizzera italiana, USI Lugano

11.00 – 11.30 30 min **Psychosocial and family dynamics in hereditary cancer syndromes**
Dr. psych. M. Provantini, Minotauro, Milan, Italy

11.30 – 12.00 30 min **Guiding patients through reproductive and hormonal considerations in hereditary predisposition syndromes**
Prof. Dr. med. C. Leo, Kantonsspital, Baden

12.00 – 12.30 30 min **Issues young *BRCA* carriers with breast cancer may have about fertility and pregnancy**
Prof. Dr. med. M. Lambertini, IRCCS Ospedale Policlinico San Martino, University of Genova, Genova, Italy

12.30 – 12.45 15 min **Discussion and Q&A**

12.45 – 13.45 60 min **Lunch**

Session 3 **13.45 – 14.45: Case Presentation Workshop**

13.45 – 14.45 60 min **Q/A and Case Presentation Workshop**
moderated by Dr. med. M. Nerone, EOC/IOSI, Bellinzona

14.45 – 15.00 15 min **Course Evaluation**

CONTACT

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REGISTRATION

www.sakk.ch/events

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