

13<sup>th</sup> Introductory Course in

# Genetic Counseling in Oncology 2023

September 8 & 9, 2023

LAC, Lugano Arte e Cultura, 6900 Lugano

CREDITS  
14 SGMO  
REQUESTED SGGG  
13 SGAIM



# Welcome to our 13<sup>th</sup> Introductory Course in Genetic Counseling in Oncology 2023

The 13<sup>th</sup> Course in Genetic Counseling in Oncology represents a unique opportunity to look at all aspects of Genomic Cancer Risk Assessment.

Well-structured lectures followed by workshops based on practical case discussions will enable the course' participants to enhance and positively impact their future clinical practice.

By the end of the course, participants will have acquired:

- knowledge in cancer genetics and oncology helpful in clinical practice (basics and principles of genetic counseling, HBOC as well as of other cancer syndromes)
- the basic process of cancer risk assessment and case management
- appropriate options for cancer surveillance and prevention as part of cancer risk assessment
- medical, ethical, legal and psychosocial issues to integrate into clinical practice.

This course is held under the auspices of the CPTC network SAKK.

It is a continuing medical education course for physicians, nurses and other health care professionals involved in genetic counseling in oncology.

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

- High quality Swiss speakers
- Judy Garber, MD, MPH, Chief Division for Cancer Genetics and Prevention at Dana-Farber Cancer Institute and Professor of Medicine, Harvard Medical School, Boston, who will share with us her experience in genetics of breast cancer
- Andrea De Censi, MD, Head Division of Medical Oncology at Galliera Hospital, Genoa, who will share with us his experience in chemo-endocrine prevention in breast cancer.

This course will be the first edition in the Italian-speaking part of Switzerland and the first recommended by ESO (European School of Oncology); the course will be conducted entirely in English.

In order to allow the best possible teaching, the number of course' participants is limited. Therefore, if you are interested, please register as soon as possible.

We look forward to meeting you in Lugano in September!



## **Rossella Graffeo**

Clinical Director, Adult Cancer Genetics Outpatient Clinic, IOSI-EOC, Bellinzona  
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## **Scientific Committee:**

Dr. med. R. Graffeo, Prof. Dr. med. D. Rossi, Dr. med. R. Morant, Dr. med. M. Rabaglio,  
Prof. Dr. med. K. Heinimann, Dr. med. S.B. Maitz



# Program

Friday, 8<sup>th</sup> September 2023

**09.00 – 09.15** **Welcome and Introduction**  
Prof. med. S. Gillesen, Director Oncology Institute of Southern Switzerland, EOC Bellinzona

## **Session 1 09.15 – 11.00: How to read Genetic Testing**

**09.15 – 09.45** **Basics of Genetics**  
Dr. biol. G. Gaudio, EOLAB, EOC, Bellinzona

**09.45 – 10.15** **Fundamentals of Genetic Risk Assessment**  
Valentina Arcangeli, MD, Romagna Cancer Registry IRCCS Istituto Romagnolo per lo Studio dei Tumori (IRST) «Dino Amadori»

**10.15 – 10.45** **Interpretation of Genetic Testing**  
Dr. med. S.B. Maitz, Oncology Institute of Southern Switzerland, EOC, Bellinzona

**10.45 – 11.00** **Discussion and Q/A**

**11.00 – 11.15** **Coffee Break**

## **Session 2 11.15 – 13.00: Who should be tested?**

**11.15 – 11.45** **Who Should Undergo Genetic Testing?**  
Dr. med. R. Morant, TBZ-Ostschweiz, St. Gallen

**11.45 – 12.15** **Biomarker Testing: How to Integrate Somatic Data**  
Prof. Dr. med. L. Mazzucchelli, Cantonal Institute of Pathology, EOC, Locarno

**12.15 – 13.00** **Q/A and Case Presentation Workshop**  
moderated by Dr. med. M. Nerone, Oncology Institute of Southern Switzerland, EOC, Bellinzona

**13.00 – 14.00** **Lunch**

## **Session 3 14.00 – 15.50: Hereditary Breast Cancer: Insights and Updates**

**14.00 – 14.45** **Hereditary Breast Cancer: Clinical Management**  
Dr. med. J. Garber, MD, MPH, Dana-Farber Cancer Institute, Harvard Medical School, Boston, MA, USA

**14.45 – 15.15** **Risk Reduction Agents**  
Prof. Dr. med. A. De Censi, Ente Ospedaliero Ospedali Galliera, Genoa

**15.15 – 15.45** **Hereditary Breast and Ovarian Cancer Risk Assessment**  
Dr. med. M. Rabaglio, Inselspital, University Hospital, Bern

**15.45 – 16.00** **Discussion and Q/A**

**16.00 – 16.15** **Coffee Break**

## **Session 4 16.15 – 18.30: Breast Cancer Genes Beyond BRCA and Gastrointestinal Cancer Syndromes**

**16.15 – 16.45** **Hereditary Breast Cancer Beyond BRCA**  
Dr. med. B. Roethlisberger, Genetica AG, Zurich

**16.45 – 17.30** **Hereditary Gastrointestinal Cancer Syndromes**  
Prof. Dr. med. K. Heinimann, Institute for Medical Genetics and Pathology, University Hospital, Basel

**17.30 – 18.30** **Q/A and Case Presentation Workshop**  
moderated by Dr. med E. Trevisi, Oncology Institute of Southern Switzerland, EOC, Bellinzona

**18.30** **Apéro Followed by Dinner**

**Saturday, 9<sup>th</sup> September 2023**

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

**Session 1** **08.30 – 10.15: Special Interest in Gynecological, Genitourinary and Haematological Cancer Syndromes**

**08.30 – 09.00** **Gynaecological Cancer Syndromes**  
Dr. med. M. Nerone, Oncology Institute of Southern Switzerland, EOC, Bellinzona

**09.00 – 09.30** **Hereditary Genitourinary Cancer Syndromes**  
Dr. med. R. Graffeo, Oncology Institute of Southern Switzerland, EOC, Bellinzona

**09.30–10.00** **Haematological Cancer Syndromes**  
Prof. Dr. med. D. Rossi, Institute of Oncology Research, IOR, Bellinzona; Faculty of Biomedical Sciences, USI, Lugano; Oncology Institute of Southern Switzerland, EOC, Bellinzona

**10.00 – 10.15** **Discussion and Q/A**

**10.15 – 10.30** **Coffee Break**

**Session 2** **10.30 – 12.30: Cancer Predisposition and Ethical Issues in Autosomal Recessive Condition in Genetics**

**10.30 – 11.00** **Hereditary Genodermatoses with Cancer Predisposition**  
PD Dr. med. C. Mangas, Dermatology Department, Oncology Institute of Southern Switzerland, EOC, Bellinzona

**11.00 – 11.30** **Hereditary Endocrine Syndromes**  
PD Dr. med. S. Bilz, Leiter der Klinik für Endokrinologie, Osteologie und Stoffwechselerkrankungen, Kantonsspital St. Gallen

**11.30 – 12.00** **Ethical, Legal, Social and Insurance Issues in Cancer Genetics**  
PD Dr. M. Fadda, Institute of Public Health, Faculty of Biomedical Sciences, USI, Lugano

**12.00 – 12.30** **Risk of Autosomal Recessive Condition in Offspring and Preimplantation Genetic Diagnosis**  
Dr. med. A. Santi, Fertility Center, EOC, Locarno

**12.30 – 13.30** **Lunch**

**Session 3** **13.30 – 14.45: Case Presentation Workshop**

**13.30 – 14.30** **Q/A and Case Presentation Workshop**  
moderated by Dr. med. M. Nerone, Oncology Institute of Southern Switzerland, EOC, Bellinzona

**14.30 – 14.45** **Course Evaluation**

**CONTACT**

**SAKK Competence Center**

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**REGISTRATION**

[www.sakk.ch/events](http://www.sakk.ch/events)

**PRICE**

CHF 490.–



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