



European  
Reference  
Network  
for rare or low prevalence  
complex diseases

Network  
Genetic Tumour Risk  
Syndromes (ERN GENTURIS)

# 4<sup>th</sup> Course in Hereditary Cancer Genetics

20 – 23 September 2022

University Residential Centre of Bertinoro, Italy

*This course aims at delivering up-to-date knowledge on hereditary cancer to clinical and molecular geneticists in training or certified. It creates the best opportunity for interaction and discussion with experts from all over Europe, in the fabulous environment of Bertinoro, the headquarters of the ESHG sponsored courses. The faculty combines experts from many fields of cancer genetics known for their didactic skills. Participants are encouraged to present a clinical or genetic case in a poster format for on-site discussion. Prizes will be awarded for best presentations.*

**Director of the course:** Prof. N. Hoogerbrugge (NL) and Dr. D. Turchetti

**Organizing committee:** Prof. C. Oliveira (PT), Dr. H. Høberg-Vetti (NO), Prof. E. Holinski-Feder (DE), together with R. Partisani (IT)

**20** interactive plenary lectures  
**12** concurrent specialized lectures  
**4** workshops in small groups and **2** poster discussion sessions

## Teachers

**Prof. Maurizio Genuardi** (Italy)  
**Prof. Marjolijn Ligtenberg** (The Netherlands)  
**Rolf Sijmons** (The Netherlands)  
**Dr. Marc Tischkowitz** (United Kingdom)  
**Prof. Nicoline Hoogerbrugge** (The Netherlands)  
**Prof. Gareth Evans** (United Kingdom)  
**Dr. Marjolijn Jongmans** (The Netherlands)  
**Dr. Hildegunn Høberg-Vetti** (Norway)  
**Prof. Stefan Aretz** (Germany)  
**Prof. Elke Holinski-Feder** (Germany)  
**Prof. Carla Oliveira** (Portugal)  
**Prof. Eamonn Maher** (United Kingdom)  
**Prof. Evelin Schröck** (Germany)  
**Prof. Jan Lubinski** (Poland)  
**Dr. Judith Balmaña** (Spain)  
**Dr. Matthias Kloor** (Germany)  
**Dr. Tanya Bisseling** (The Netherlands)  
**Dr. Svetlana Lagercrantz** (Sweden)

## Lectures

The heritability of cancer/Variant Interpretation  
Genetic mechanisms of cancer/Prostate cancer/Tumour vs Germline  
Panels, exomes and genomes/NGS and quality-control/Liquid biopsy  
Hereditary breast and ovarian cancer/Moderate risk genes  
PHTS (Cowden Syndrome)  
Li-Fraumeni synd./Neurocutaneous tumour synd./Tumours synd. you can see  
Childhood cancer & leukaemia/Genetic counselling  
Melanoma & pancreatic cancer/Prenatal diagnosis PGD  
Polyposis/More on the mechanisms behind cancer development  
Lynch syndrome  
Basics in Exome Analysis/Hereditary gastric cancer/Variant classification  
Renal cancer & VHL  
Pheo/paraganglioma & MEN  
The importance of founder effects  
Germline mutations as a therapeutic target  
Chemoprevention and vaccines  
Patient's personal experience  
Predictive testing / Psycho-oncology

**REGISTRATION FEE: €700,-** including tuition, course material, lunches, coffee breaks, dinners, transportation and 3 nights of accommodation in double room  
ESHG fellowships and ERN GENTURIS fellowships are available: deadline for applying **June 26<sup>th</sup>, 2022**

More information on the full program, registration forms and deadlines, fellowship applications, accommodation and venue, available at: <https://www.eshg.org/courses.0.html> and <https://www.ceub.it/events/event/4th-course-in-hereditary-cancer-genetics/>. For information and contacts:

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