



European
Reference
Network
for rare or low prevalence
complex diseases

Network
Genetic Tumour Risk
Syndromes (ERN GENTURIS)

4th 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 26th, 2022**

More information on the full program, registration forms and deadlines, fellowship applications, accommodation and venue, will be soon available at: <https://www.eshg.org/courses.0.html> and www.ceub.it. For information and contacts: Roberta Partisani, rpartisani@ceub.it Tel: +39 0543 446500 Fax: +39 0543 446599