





complex diseases

Network Genetic Tumour Risk Syndromes (ERN GENTURIS)

Course in Hereditary Cancer Genetics

22 - 25 September 2020

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)

Organizing committee: Prof. C. Oliveira (PT), Dr. H. Høberg-Vetti (NO), Prof. E Holinski-Feder (DE),

together with J. Bazzoli (IT) and G. Romeo (IT)

20 interactive plenary lectures 12 concurrent specialized lectures

4 workshops in small groups and 2 poster discussion sessions

Teachers and lectures

Prof. Maurizio Genuardi (Italy)

Prof. Marjolijn Ligtenberg (The Netherlands)

Prof. Rolf Sijmons (The Netherlands) Dr. Marc Tischkowitz (United Kingdom)

Prof. Thierry Frebourg (France)

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 Lubinsky (Poland)

Dr. Judith Balmaña (Spain)

Dr. Matthias Kloor (Germany)

Dr. Tanya Bisseling (The Netherlands)

Dr. Svetlana Lagercrantz (Sweden)

Dr. Andreas Laner (Germany)

Dr. Patrick Benusiglio (France)

The heritability of cancer / Variant Interpretation

The genetic mechanisms of cancer / Prostate cancer /

Tumour vs Germline genetics

Panels, exomes and genomes / NGS and quality-control

Monogenic and Polygenic risk in hereditary breast and ovarian

cancer / Moderate risk genes: testing and clinical management

Li-Fraumeni syndrome

PHTS (Cowden Syndrome)

Neurocutaneous tumour syndromes / Tumours syndromes you

Childhood cancer & leukaemia / Genetic counselling

Melanoma & pancreatic cancer / Prenatal diagnosis PGD

Polyposis / More on the mechanisms behind cancer development

Lynch syndrome

Hereditary gastric cancer

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

Basics in Exome Analysis / Variant classification

Liquid biopsy

REGISTRATION FEE: €750,- including tuition, course material, lunches, coffee breaks, dinners, transportation and 3 nights of accommodation in double room.

ESHG fellowships are available: deadline for applying: June 1st, 2020

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: Jessica Bazzoli: jbazzoli@ceub.it Tel: +39 0543 446500 Fax: +39 0543 446557.