5th Course in Hereditary Cancer Genetics
Bertinoro, Italy, 17-20 September 2024
Chairs: Prof. Nicoline Hoogerbrugge and Dr Daniela Turchetti

Tuesday 17th (Take away Lunch)
Basics in cancer genetics
14:00 Welcome, introduction Prof. Nicoline Hoogerbrugge
14:30 Heritability of cancer and life-time risk Prof. Maurizio Genuardi
15:00 The genetic mechanisms of cancer Prof. Marjolijn Ligtenberg
15:30 Panels, exomes, and genomes Prof. Rolf Sijmons
16:00 Coffee break
16:30 Concurrent workshops I
18:00 End of day 1

Wednesday 18th
Tumour syndromes
9:00 Hereditary breast and ovarian cancer Prof. Marc Tischkowitz
9:40 Li-Fraumeni syndrome Prof. Gareth Evans
10:10 PHTS (Cowden Syndrome) Prof. Nicoline Hoogerbrugge
10:40 break
11:10 Neurocutaneous tumour syndromes Prof. Gareth Evans
11:40 Childhood cancer Dr Marjolijn Jongmans
12:10 Melanoma & Pancreatic cancer Dr Hildegunn Høberg-Vetti
12:40 Prostate cancer Dr Verena Steinke- Lange
13:00 Lunch

Parallel specialized lectures
14:00 Genetic counselling Dr Marjolijn Jongmans
Tumour vs. germline genetic testing Prof. Kathleen Claes
14:30 Genetic testing in Mainstream Prof. Svetlana Lagercrantz
New technological developments including RNA Prof. Rolf Sijmons
15:00 Prenatal diagnosis PGT Dr Hildegunn Høberg-Vetti
Variant classification Prof. Carla Oliveira
15:30 Poster discussion
16:00 Break
16:30 Concurrent workshop II
18:00 End of day 2
Thursday 19th

Tumour syndromes
9:00  Polyposis                  Prof. Stefan Aretz
9:40  Lynch syndrome            Prof. Elke Holinski-Feder
10:10 Hereditary gastric cancer Prof. Carla Oliveira
10:40 break
11:10 Renal cancer & VHL        Prof. Eamonn Maher
11:40 Pheo/paraganglioma & MEN  Prof. Evelin Schröck

Basics in cancer genetics
12:10 CanRisk and PRS in daily practise Dr Marleen Kets
12:40 Moderate risk genes: testing and clinical management Prof. Marc Tischkowitz
13:00 Lunch
14:00 Concurrent workshop III
15:30 Poster discussion
16:00 Break
16:30 Concurrent workshop IV
18:00 End of day 3

Friday 20th

Parallel specialized lectures
8:30 Clinical implications of variant interpretation Prof. Maurizio Genuardi
       Genomes versus exomes Prof. Carla Oliveira
9:10 Tumour syndromes you can see Prof. Gareth Evans
       More on the mechanism behind cancer development Prof. Evelin Schröck
9:40 Psycho-oncology               Prof. Svetlana Lagercrantz
       Liquid biopsy                  Prof. Rolf Sijmons
10:10 break

Basics in cancer genetics
10:40 Germline mutations as a therapeutic target Prof. Judith Balmaña
11:10 Leukemia                     Dr Verena Steinke-Lange
11:40 Patient’s personal experience Dr Tanya Bisseling
12:10 Best poster, wrapping up
12:30 Lunch and adjourn
13:30 End of day 4

Topics covered in the workshops
- Ultrarare cases in hereditary cancer Prof. Genuardi & Prof. Maher & Verena Steinke-Lange
- Variant classification guidelines Prof. Ligtenberg & Prof. Oliveira & Prof. Stefan Aretz & Prof. Kathleen Claes
- CanRisk and PRS Prof. Tischkowitz & Dr Kets & Judith Balmana
- Genetic Counselling and cascade testing Dr Hildegunn Høberg-Vetti/Prof. Svetlana Lagercrantz & Prof. Daniella Turchetti