

Cytogenetics and Molecular Genetics of Haematological Neoplasms -2019-

March 6-7

April 24-25

May 29-30

DAY 1

- 9:00-9:15** Welcome and Introduction
- 9:15-10:15** Introduction to cytogenetics: karyotype and FISH
Neus Ruiz
- 10:15-10:30** Coffee break
- 10:30-12:00** Application of cytogenetics and fluorescence in situ hybridization in the diagnosis and follow-up of hematological malignancies
Isabel Granada
- 12:00-13:00** Visit to the Laboratories
Isabel Granada / Mar Mallo
- 13:00-13:45** Lunch
- 13:45-14:45** ISCN 2016 and practical cases
Javier Grau
- 14:45-16:15** Cytogenetic and molecular alterations in myelodysplastic syndromes
Francesc Solé
- 16:15-17:00** Ring sideroblasts assessment (theory and practical cases)
Tomàs Navarro

DAY 2

- 9:00-10:00** Application of genomic arrays in the diagnosis and management of haematological neoplasms
Mar Mallo
- 10:00-11:00** Practical cases (cytogenetics, FISH, arrays)
Neus Ruiz
- 11:00-11:15** Coffee break
- 11:15-12:45** Introduction to Next-generation sequencing: technique and analysis
Laura Palomo and Francisco Fuster
- 12:45-13:00** Break
- 13:00-14:15** NGS: applications in myeloid malignancies
Lurdes Zamora/Marta Cabezón
- 14:15-14:45** NGS: practical cases
Pamela Acha
- 14:45-15:30** Lunch and Closing remarks