Molecular insights and diagnostic challenges in CVID

Date: Friday 6th February 2026; 14.30-18h

Moderators:
  Laura Batlle-Masó, PhD. Postoctoral Researcher, Translational Immunology, VHIR.
  Jacques G Rivière, MD. Pediatric immunologist, Pediatric Infectious Diseases and Immunodeficiencies Unit, HUVH.

14.30h Welcome

Session 1: CVID in context, educational overview
14:45 – 15:15h "CVID: From Clinical Label to Pathobiology"
  Xiao P. Peng, MD, PhD. Assistant Professor of Pediatrics and Genetics, Montefiore Einstein; Director of Advanced Diagnostics, New York Center for Rare Diseases; Director, Genetics of Blood and Immunity Service, Montefiore Medical Center

Session 2: Genetic mechanisms underlying CVID
  15:15 – 15:45h "Re-evaluation of the contribution of $TNFRSF13B$ (TACI) variants to antibody deficiency"
  Andrés Caballero, PhD. Postdoctoral researcher at University Hospital Freiburg, Satellite Center RESiST Cluster of Excellence, Hanover Medical School, Germany.
  15:45 – 16:05h "Oligogenic model in CVID"
  Ferran Casals, PhD. Professor at the Genetics, Microbiology and Statstics Department. Facultat de Biologia, Universitat de Barcelona, Barcelona.

16.05-16.30h - Coffee break

Session 3: Molecular layers beyond the genome
  16:30 – 17h "Epigenetics of Common Variable Immunodeficiency"
  Esteban Ballestar, PhD. Epigenetics and Immune Disease Group Leader, Josep Carreras Leukaemia Research Institute (IJC), Barcelona.
  17 – 17:20h "From son to mother: a challenging familial case of suspected antibody deficiency"
  Janire Perurena, PhD. Immunology Specialist. Immunology Division, Vall d'Hebron University Hospital (HUVH), Vall d'Hebron Barcelona Hospital Campus, Barcelona.

Session 4: Round table
  17:20 – 17.50h "Shaping the future: challenges and opportunities in CVID"
  All speakers
  Pere Soler-Palacín, MD, PhD. Infection and Immunity in Pediatric Patients Group Leader, VHIR.
  Roger Colobran, PhD. Translational Immunology Group Leader, VHIR.

17.50h Closing remarks