

Molecular insights and diagnostic challenges in CVID

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

Venue: In person at VHIR and online



Program

Welcome

14:30 – Welcome VHIR and BCN PID Foundation

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 Statistics Department. Facultat de Biologia, Universitat de Barcelona, Barcelona.

Coffee break

16.05 – 16.30h

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 Pediatric Group Leader, VHIR.

Roger Colobran, PhD. Translational Immunology Group Leader, VHIR.

17.50h Closing remarks



Registration

