

8:30h - 9h Registration desk

9:15h - 9:30h Welcome

9:30h - 10:30 h **Andrea Ferriz Gordillo, Neuromuscular and Mitochondrial Pathology, VHIR**
Short Talks
In vivo role of respiratory CINDUFA10 subunit in dNTP homeostasis
Laura Carrillo Bosch, Gene Expression and Cancer, VHIO
Pre-clinical models to study Tumor Microenvironment
Emily Betancourt Fernández, Molecular Medical Imaging, VHIR
Advanced Imaging: The Power of PET
Andreu Òdena Bermudo, Experimental Therapeutics, VHIO
Patient - derived models for translational breast cancer research

10:30h - 11h Coffee break

11h - 12h **Ariadna Gringo, Growth Factors, VHIO**
Short Talks
CAR T cell production: From the laboratory to the patient
Elisa Marín Ordovás, Clinical Neuroimmunology, VHIR
Development of iPSC - based humanized models to study oligodendroglial pathology and remyelination in Multiple Sclerosis
Laia Peralba Parada, Hereditary Cancer Genetics, VHIO
Identifying Phenotypic Evidence in Patients with DNA Repair Defects
Juan Garrido Oliver, Cardiovascular Diseases, VHIR
Improving risk stratification of EVAR patients using deep learning applications with CT data

12h - 13h **Dr. Daniel Truhn, MD, MSc, Head of Radiology at RWTH Aachen University**
Keynote talk
Foundation Models - the Beauty and the Beast

13h - 14h Lunch

14h - 15:30h **Irene Marco Rius, Junior group leader, "la Caixa" Foundation - BIST Chemical Biology**
Panel Discussion: **Evan Floden, CEO of Seqera labs**
Careers in **Maruxa Martínez, Digital media and Scientific affairs at PRBB and Associate Professor at**
Academia and **Universitat Pompeu Fabra**
Industry **Malte Beringer, Grant Consultant, Scientific Editor and Trainer**

15:30h - 16h Coffee break

16h - 17h **Ana Belén Moreno Cárdenas, Biomarkers and Clonal Dynamics, VHIO**
PhD Day Thesis **Ning Huang, Aging and cancer, VHIO**
Contest **David Ramirez Gomez, Gene Therapy at Nervous System, VHIR**
Maria Fariña Morillas, Cancer Computational Biology, VHIO
Verónica Villagrasa Araya, Clinical Biochemistry, Drug Delivery & Therapy, VHIR
Paula Galván Blasco, Systemic Diseases, VHIR
Setareh Kompanian, Hereditary Cancer Genetic, VHIO
Anna Behr, Gene Therapy at Nervous System, VHIR
Fabio Giuntini, Models of Cancer Therapies, VHIO

17h Closing

17:15h - 19h Networking
Only for PhD students at Centre Cívic Casa Grogà

Sponsorships:



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