



RARE DISEASE DAY®

February 29th, 2024 -
Area Di Ricerca Di Milano 1, Via Corti 12, Milano



RARE DISEASE DAY®

Scientific Programme

14:00-14:10 - Welcome/ Overview of the Rare Disease Research at IBF-CNR

Dr. Flavio Di Pisa, Institute of Biophysics, IBF-CNR Unit of Milano

14:10-14:40 - Neuroferritinopathy: an example of iron-induced neurodegeneration

Prof. Sonia Levi, Università Vita-Salute San Raffaele, Head of the Proteomic of Iron Metabolism Unit, Division of Neuroscience, IRCCS San Raffaele Scientific Institute, Milano

14:40-15:00 - Exploring the Pathogenic Mechanisms of Cardiac Light Chain Amyloidosis

Dr. Luca Brogginì, Institute of Molecular and Translational Cardiology, IRCCS Policlinico San Donato

15:00-15:20 - Modeling Immunoglobulin light chain amyloidosis in *Caenorhabditis elegans*

Dr. Margherita Romeo, Istituto di Ricerche Farmacologiche Mario Negri IRCCS

15:20-15:40 - AGel amyloidosis: a novel hotspot of gelsolin instability for an alternative pathological mechanism.

Dr. Michela Bollati, Institute of Biophysics, IBF-CNR Unit of Milano

15:40-16:00 - A chemical approach towards the inhibition of the aggregation of amyloid proteins: the Agel case

Dr. Kaliroi Peqini, Department of Pharmaceutical Sciences, Università Degli Studi Di Milano

16:00-16:40 - Coffee Break

16:40-17:00 - Shining Light on TDark Glycoprotein Rare Diseases

Dr. Pietro Roversi, Institute of Agricultural Biology and Biotechnology, IBBA-CNR Unit of Milano

17:00-17:20 - Characterization of Retromer complex stabilizers for neuroprotection: a promising approach in ALS therapy

Elisa Fagnani, Institute of Biophysics, IBF-CNR Unit of Milano

17:20-17:40 - Biophysics to study rare diseases: the case of cbIC, a disorder of vitamin B12

Dr. Silvia Vilasi, Institute of Biophysics, IBF-CNR Unit of Palermo

17:40-18:00 - Studying neglected rare diseases: the case of visceral myopathy

Dr. Federica Viti, Institute of Biophysics, IBF-CNR Unit of Genova