

Carlos M Farinha

Carlos M Farinha is currently Associate Professor with Habilitation at Faculty of Sciences, University of Lisboa and PI at the BioISI research centre. His research focuses on the molecular mechanisms of cystic fibrosis (CF), in particular the endoplasmic reticulum retention and early degradation of CFTR's most common mutant as well as its rescue strategies, through modified folding or circumvention of quality control mechanism.



He is particularly interested in the identification of novel CFTR interactors regulating CFTR trafficking, that may constitute novel therapeutic targets to tackle CF and also in characterizing the effect of rare CF-causing mutations. He has supervised 6 successfully completed PhD students. He is author of over 50 refereed international papers and one book on "CFTR and Cystic Fibrosis". He received the 2012 ERS Romain Pauwels Research Award from the European Respiratory Society for "research into the different aspects of CFTR biology".

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Nicoletta Pedemonte

Nicoletta Pedemonte obtained her PhD in Human Genetics at the University of Turin, Italy in 2007 and a postgraduate specialization in Clinical Pathology at the University of Genoa, Italy in 2011. She is Senior Scientist at the UOC Genetica Medica of the IRCCS Istituto Giannina Gaslini in Genoa, Italy, where she leads a group of seven researchers. She has a strong expertise in drug discovery strategies and functional genomics. Her research activity is focused on transepithelial ion transport mechanisms in airway epithelial cells, mechanisms associated to mutant protein maturation and degradation, and identification of novel small molecules to rescue mutant CFTR protein in cystic fibrosis.



She has authored 79 international peer-reviewed publications with 3,469 citations, H-factor 23 (Scopus). Scopus Author Identifier: 8095389700