

## *Angelo G. Corsico*

Dr. Angelo G. Corsico is currently Associate Professor in Respiratory Diseases of the Department of Internal Medicine and Therapeutic, University of Pavia, Italy. He is active staff of the "U.O. Pneumologia, Fondazione IRCCS Policlinico San Matteo" Hospital in Pavia, where he is the Director of Center for Diagnosing and Coordinating the Italian Registry for Alpha1-antitrypsin deficiency.

Angelo G. Corsico graduated cum laude in 1990 at the School of Medicine, University of Pavia and participated to the Residence Programme in Allergy and Clinical Immunology in the period 1990-1994 and in Respiratory Diseases in the period 1994-1998 at the University of Pavia. Dr. Corsico obtained his Ph.D on Respiratory Physiopathology at the University of Parma, Italy in 2003. In the same year he was awarded by the European Respiratory Society with the "Local COPD Research Award".

He is principal investigator in clinical studies performed at the "U.O. Pneumologia, Fondazione IRCCS Policlinico San Matteo" Hospital in Pavia, and his main research interests are asthma and COPD, with special focus on structure-to-function relationship, epidemiology (in the frame of the European Community Respiratory Health Survey) and Alpha1-antitrypsin deficiency; he is particularly involved also in the Pavia pulmonary endarterectomy and in the alveolar proteinosis programmes. He is partner in the international research program "The Airspace Dimension Test for improved diagnosis of chronic obstructive pulmonary disease" (RRC-2014-2354541) founded by ERA-NET EuroNanoMed-II. In the framework of European Reference Network (ERN)-LUNG the Pavia Center was selected through the European Commission application process as full member of the Alpha1-antitrypsin deficiency Core Network and Angelo G. Corsico was appointed to be a second co-lead in the Registries and Biobanks Functional Committee.

Dr. Corsico is heavily engaged in teaching activities for the School of Medicine in Pavia, where he teaches Respiratory Diseases. He is member of the European Respiratory Society; he is the Past General Secretary of the Italian Respiratory Society.

He is author of more than one hundred peer-reviewed publications and co-author of several book chapters.