



2010 SHORT-TERM ESID FELLOWSHIP REPORT



My name is Amarelys Barroeta, and I am PhD student in Immunology and Applied Biotechnology at the University of Rome Tor Vergata. In 2010 I was awarded with a short-term ESID grant, during which I have worked at the Department of Immunology and Molecular Pathology of the Royal Free Hospital London with Professor Bodo Grimbacher and his group. In the three months of my stay in London, I had the opportunity not only to further develop my skills learning the new laboratory techniques in PIDs' diagnosis, but also to improve my PhD studies by adding valuable genetical and functional data to my current research project, with focus on the characterization of a cohort of pediatric patients with antibody defects (TH1, sIgAD, CVID and unclassified hypogammaglobulinemia). Furthermore, this grant allowed my research group from University of Rome to contribute to the EUROGENE SCAN project, strengthening the group cooperation in the study of genetic defects in CVID.

The ESID fellowship gave me further insight into the complexity and charm of the international scientific community, and made me learn the importance of cooperation between molecular and clinical studies for a proper diagnosis and early recognition of PIDs.



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