

Carmen Rubio, PhD.

Trained in science in the University of Valencia, Spain, Dr Carmen Rubio specialized in cytogenetic studies in human reproduction, partly in the University of Barcelona. Becoming interested in chromosomal abnormalities in human embryos, she completed her PhD in 2004 in Valencia in the field of Reproductive Genetics. Post-doctoral research includes a sabbatical at the laboratory of Drs. Patricia Hunt and Terry Hassold at the School of Molecular Biosciences (Washington State University, USA) focussed in male and female meiosis and the mechanism underlying human aneuploidy. At present, she is the Head of the Preimplantation Genetic Diagnosis program for chromosomal disorders at IGENOMIX (Valencia, Spain). She has published more than 100 papers in the main peer-reviewed specialist journals in the field, books chapters as well as numerous lectures at conferences worldwide. She is one of the most cited authors in the field, with more than 20 year professional experience. She is Professor of the Master in Biotechnology from the University of Valencia. Currently her main focus of research are: embryo genetics; viability markers; endocrine disruptors and recurrent pregnancy loss.