

Jan Traeger-Synodinos, DPhil (Oxon)

Jan is a Professor of Genetics, and Director of the Laboratory of Medical Genetics, Athens University. Originally from the UK, following completion of a Doctorate (DPhil) at Oxford University, (under Sir Professor David Weatherall), she moved to Greece in 1982 and since 1983 has worked in the university clinics (pediatrics and genetics) of the St. Sophia's Children's Hospital in Athens. From 2005 she holds a faculty position in Athens University Medical School, in the Laboratory of Medical Genetics. With wide experience in molecular genetics for many monogenic diseases, she is an internationally recognized expert in two fields: hemoglobinopathies and preimplantation genetic testing (PGT). Her main research activities focus on investigating the molecular genetics of monogenic diseases and also the development of methods for molecular diagnostics and has over 170 peer-reviewed publications in international journals, and chapters in several books, with over 5000 citations. Jan is a long-term member of the European Society of Human Genetics (ESHG) and the European Society of Human Reproduction and Embryology (ESHRE), serving on the Steering Committee (SC) of the ESHRE PGD Consortium between 2004-2016, and as Chair of the PGD Consortium SC between 2012-2014. She is also a member of the Special Advisory Group for External Quality Assessment for PGT through GenQA (UK), the ClinGen Haemoglobinopathy Expert Panel, under the National Human Genome Research Institute (USA) and a member of the Supervisory Board of the Greek National Authority for Medically Assisted Reproduction.

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