

Short bio Joanne Traeger-Synodinos June 2020

JAN TRAEGER-SYNODINOS, DPhil (Oxon), ErLCG

Jan is a Professor of Genetics and, since September 2019, Director of the Laboratory of Medical Genetics, National and Kapodistrian University of Athens, and has over 30 years of experience in molecular genetics. In 1982, shortly after she received her Doctorate (DPhil) from Oxford University, she moved to Greece, and since 1983 has worked in university departments (pediatrics and genetics) of the St. Sophia's Children's Hospital in Athens. She is an internationally recognized expert in the hemoglobinopathies and preimplantation genetic testing (PGT), **and** has contributed to publications on Best Practice Guidelines for both topics. She has >150 peer-reviewed publications in international journals (with >4250 citations, 37 H-INDEX) and chapters in several books, some of which she has co-edited.

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 of the ESHRE PGD Consortium between 2004-2016, and as Chair between 2012-2014. She is also a member of the Special Advisory Group for External Quality Assessment for PGT through GenQA (UK) and The Haemoglobinopathy Expert Panel, recognised by the Clinical Genome Research (ClinGen, National Institute of Health).

Jan has had over 50 invitations to speak at international conferences and/or advanced schools, has been on the organizing committees of over 20 international conferences. She has been awarded over 20 prizes for her research and has 1 patent (Greek Patent Register, OBI [www.obi.gr](http://www.obi.gr)).