

Elpida Fragouli, MSc, PhD, FRSB, FIBMS

Elpida Fragouli earned her Master's degree in Prenatal Genetics and Fetal medicine from University College London, followed by a PhD in Human genetics also in UCL. She held research positions at the UCL Centre for Preimplantation Genetic Diagnosis and Yale University Medical School and was Laboratory Director of two preimplantation genetics laboratories, Reprogenetics UK and Juno Genetics. She is currently a Lecturer in Biomedical Science and the Deputy Head of Department in Bournemouth University's Department of Life and Environmental Sciences.

The genesis of chromosome abnormalities in human gametes, design and application of novel methodologies aimed to improve embryological parameters, outcomes after in vitro fertilization, the identification of patient characteristic traits that could affect fertility and infertility, and the way that climate change could affect reproductive capacity are Dr. Fragouli's main research interests.

Dr. Fragouli has published more than 150 peer-reviewed papers, abstracts, and book chapters. She is currently a member of the editorial boards of *Human Reproduction Update*, *Fertility and Sterility*, and *Reproductive BioMedicine Online* and a reviewer for a number of journals, including those mentioned above. Dr. Fragouli has received multiple awards for her work, including the New England Fertility Society-PCRS Exchange Prize (2007), the ESHRE Basic Science Prize (2011), and the ASRM SART Prize (2015). She is also a frequently invited speaker at national and international conferences on subjects related to reproductive biology and the genetics of early human development.