

Nuno Costa-Borges, PhD

Scientific Director, Co-Founder

Embryotools SL

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Nuno Costa-Borges is an embryologist that has been involved in both research and clinical practice for over 15 years. As a PhD fellow of the Portuguese national funding agency for science (FCT), Nuno spent several years developing strategies to improve the efficiency of animal cloning, having accomplished the first animals successfully cloned in Spain in 2009. After finishing his PhD at the University Autonomous of Barcelona, he joined the embryology team of IVI Barcelona, where he has worked as a clinical embryologist. Later on, he co-founded Embryotools, where he has been devoted on offering QC tests, training and consulting services to the IVF community worldwide. Additionally, as scientific director of Embryotools, Nuno has also been committed to the development of new IVF techniques, such as, the flicking method for the biopsy of blastocysts, new vitrification systems, or the maternal spindle transfer technique. Nuno's work has led to several peer-reviewed publications and he has been invited speaker in numerous international conferences and scientific meetings, as well as, awarded with prestigious prizes and grants, as stands out the congress PaperPrize of the American Society of Reproductive Medicine (ASRM) in 2017 and the IVI foundation award in 2019. He has produced the embryos that resulted in the world's first birth after maternal spindle transfer for the treatment of infertility.