

Position Offered: UNIVERSITY GRADUATE

Project: *Reproductive bioeconomies: routinisation of genetic research and the use of algorithms in Assisted Reproduction Techniques.*

Technological and scientific fields: Sociology and anthropology of health, reproductive studies, biomedicine and society, political economy of reproductive markets

Location: Madrid, Institute of Public Goods and Policies, www.ipp.csic.es

Research Group/PI: MIST: Metrics and Innovation in Science and Technology, IP: Vincenzo Pavone, <https://ipp.csic.es/en/org-structure/metrics-innovation-science-technology-mist>

PROJECT SUMMARY

The number of women and couples resorting to assisted reproduction techniques (ARTs) has increased considerably in recent decades, mainly due to delayed childbearing and environmental factors. Spain ranks first in Europe and third worldwide in the field of assisted reproduction, due to its broad and permissive legislation, which attracts both national and international patients. The main objective of the research project is to understand how recent technologies, such as algorithms and the incorporation of genetic data, operate in the Spanish and global reproductive market. It also aims to analyse the social, political, economic and psychological implications of these technologies for those involved in the treatments, as well as the growing divergence between the public and private sectors in the use of these technologies. The research will use qualitative and quantitative methods, including literature reviews, digital ethnography of clinic websites, analysis of patient and donor forums, semi-structured interviews and surveys representative of the Spanish population. The aim is to gain insight into the implementation and routinisation of these new assisted reproductive technologies, as well as their consequences in social and healthcare policies.

PROFESSIONAL PROFILE

Minimum requirements:

The ideal candidate will possess a BA in political science, public policy or sociology, and will be proficient in both Spanish and English (written and spoken).

Merits to be considered:

We will especially appreciate: a) Knowledge of healthcare policies, political economy and reproductive studies, b) experience of qualitative research (interviews, discourse analysis, ethnographic methods) c) proficiency with Nvivo software and d) previous research done on this topic (TFG, TFM, etc...)

WHAT IS OFFERED

The Project offers a unique opportunity to become familiar with an ever increasing set of new techniques, which include genetic testing and AI, on a societal challenge that is growing in impact. It will provide an interdisciplinary training in biomedicine, science, and technology studies and policy studies, as well as a link to a growing international community of scholars across Europe. It also provides training in quantitative, qualitative and ethnographic methods, three to four visiting stays in UK, Denmark and Latin America, for a total of 240 training credits through the four years contract.

Contract conditions:

Indefinite contract for a University Graduate associated with the Momentum Project of 4 years' duration according to Spanish science law. Gross annual salary (37.000 € - 41.000 €).

Start of contract: before 31 December 2024

PRINCIPAL INVESTIGATOR CONTACT

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