

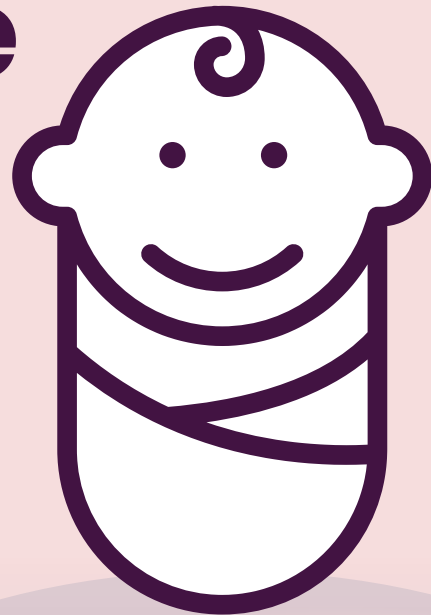
Our Goal is to End PKD in the Next Generation

The PKD Outreach Foundation (pkDO) has a mission to end Polycystic Kidney Disease (PKD) by stopping it from affecting the next generation of families. The most common form of the condition (ADPKD) has a 50% chance of being passed onto future children.

100 PKD-Free Babies

As part of our mission, the PKD Outreach Foundation (**pkDO**) will now fund preimplantation genetic testing (PGT-M) for 100 families to enable a new generation of children to be born without PKD.

A New Generation of PKD-Free Children
Preimplantation Genetic Testing (PGT-M) during in vitro fertilization (IVF) can reduce the risk of PKD being passed onto future children. **pkDO** is thrilled to be working with reproductive specialists to assist families with funding for PGT-M.



#100PKDfreeBirths



If you or someone in your family is undergoing IVF treatment and would like to receive funding for PGT-M, please **scan the QR Code** or visit www.pkdo.org/babies

How PGT-M during IVF works



During the in vitro fertilization (IVF) process, ovaries are stimulated to mature multiple eggs which are then retrieved via a low-risk, minimally invasive procedure under sedation.

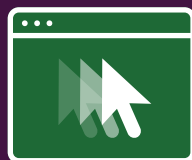


The sperm is used to fertilize the eggs and create embryos, which are then cultured to the blastocyst stage of development. Once this stage is attained, an embryo biopsy is performed, and the embryos are frozen.



Embryo biopsy is a process by which embryologists take a few cells from the outer part of the embryo which will give rise to the future placenta. It is not damaging to the embryos, and their implantation potential is not diminished by the biopsy. Biopsy specimens are sent to a laboratory for genetic testing. Test results typically take 1-3 weeks.

Following this, a healthy embryo that does not have the disease can be transferred to the womb for a PKD-free pregnancy. With four successful PKD-free births in 2023, pkDO looks forward to supporting more PKD-free pregnancies in 2024.



If you are interested in PGT-M funding for your family, visit www.pkdo.org/babies