

#### Fertility and Reproductive Health

# **Experience and size**

22,000 patient visits a year



- ◆ The Stanford Medicine Fertility and Reproductive Health Services clinic was founded in 1963, and our In Vitro Fertilization (IVF) laboratory was established in 1985. We joined Lucile Packard Children's Hospital Stanford in 2014.
- We are a large, experienced center supporting about 22,000 patient visits a year and performing 1,500 assisted reproductive technology (ART) treatment cycles a year.
- ♦ We pride ourselves on delivering personalized care to every patient.
- ♦ In the last decade, we helped bring 3,000 babies into the world.

# Cutting-edge viability assessment



- We pioneered a process of looking at embryos without exposing them to the potentially toxic outside environment. This imaging-based embryo-selection technology significantly improves embryo viability.
- ◆ Our advanced technology gives patients the option to biopsy embryos that are frozen, even if they were frozen many years before the current technology existed, to assess their viability. We are the first fertility and reproductive clinic to report a successful pregnancy after a biopsy of a frozen embryo.

## Leading embryo care



- ◆ Our IVF lab has the world's largest LifeAire air filtration system of its kind. This filtration system delivers purified air, ensuring that our embryos are safe from volatile organic compounds.
- Our IVF lab is equipped with double monitoring—the highest level of monitoring possible for the cryogenic tanks and emergency generators to prevent the loss of frozen sperm, eggs, or embryos.

### **Inclusive services**



Medical care for individuals of all genders or non-gendered.

- We provide comprehensive reproductive medical care for individuals of all genders or non-gendered.
- ◆ We provide respectful, compassionate care to the LGBTQ+ community and are members of the Rainbow Chamber of Commerce, Silicon Valley. Also, starting 2023 we offer tailored fertility care to LGBTQ+ individuals through our LGBTQ+ family building program.
- ◆ We support the needs of patients who seek donor egg, donor sperm, or gestational carriers and offer a Third Party Reproduction program.
- ◆ We offer fertility preservation for people with gonadotoxic medical treatments, as well as those going through gender affirmation treatment, and we conduct elective cryopreservation.

### Comprehensive diagnostics, screenings, treatment, and support

# We specialize in diagnosing and treating people with the following infertility conditions:

- ♦ Recurrent pregnancy loss
- ◆ Polycystic ovary syndrome
- ◆ Primary ovarian insufficiency
- ◆ Congenital reproductive abnormalities
- ♦ Fibroids
- ◆ Endometriosis

#### Services include:

- ♦ In vitro fertilization (IVF)
- ◆ Artificial insemination/intrauterine insemination (IUI)
- ◆ Donor insemination
- Genetic testing techniques for aneuploidy, monogenic disease disorders, and structural rearrangements
- ♦ Genetic counseling
- ◆ Reproductive mental health counseling
- ♦ Reproductive surgery

To learn more, visit fertility.stanfordchildrens.org.

