



Making Babies, Creating Families, Forging Alliances

Doctors, Lawyers, Therapists and ART

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Disclosures

- I have nothing to disclose

Objectives

- To identify controversies and ethical dilemmas in ART
- To describe the basic legal and medical process of ART
- To discuss and understand comprehensive, compassionate and multi-disciplinary care for fertility patients.



WHERE DOES
IT HURT?

MY CLIENT DOES
NOT WISH TO
DISCLOSE THAT
INFORMATION
AT THIS TIME



Back in the Day



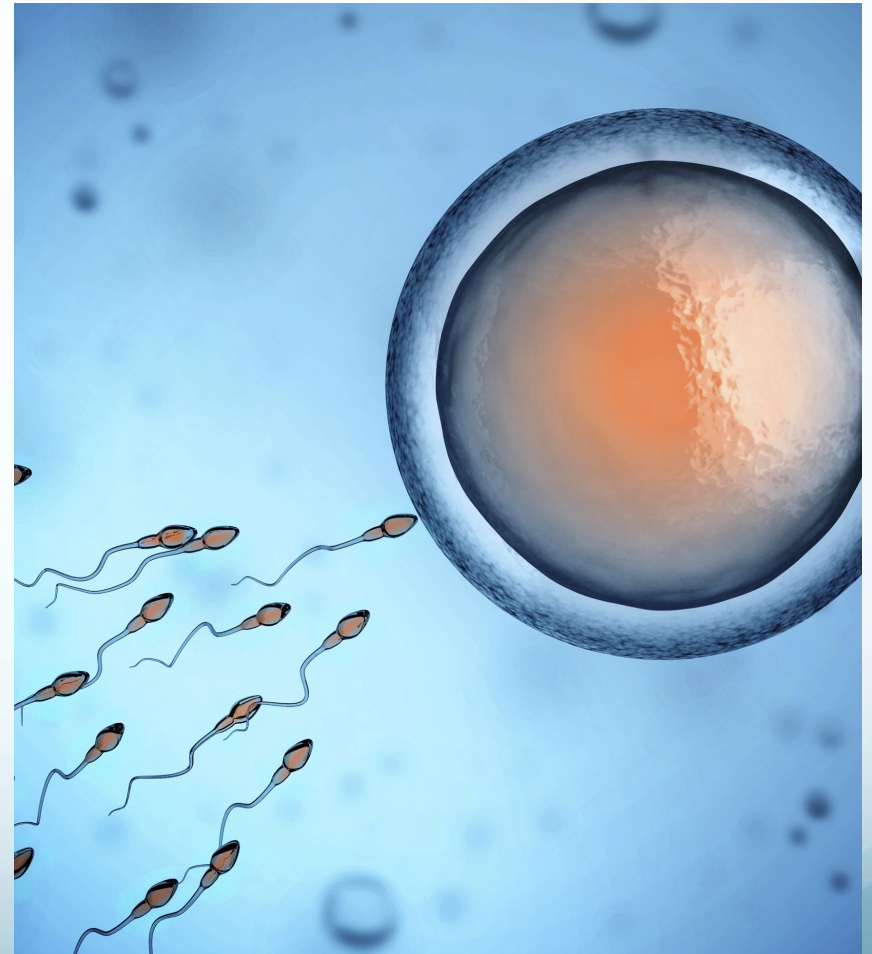
let's hook up!

Oh what
a tugh!

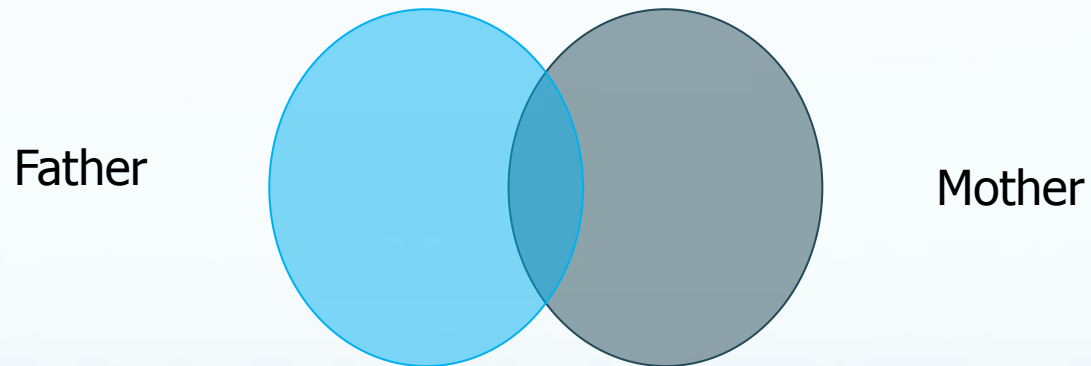


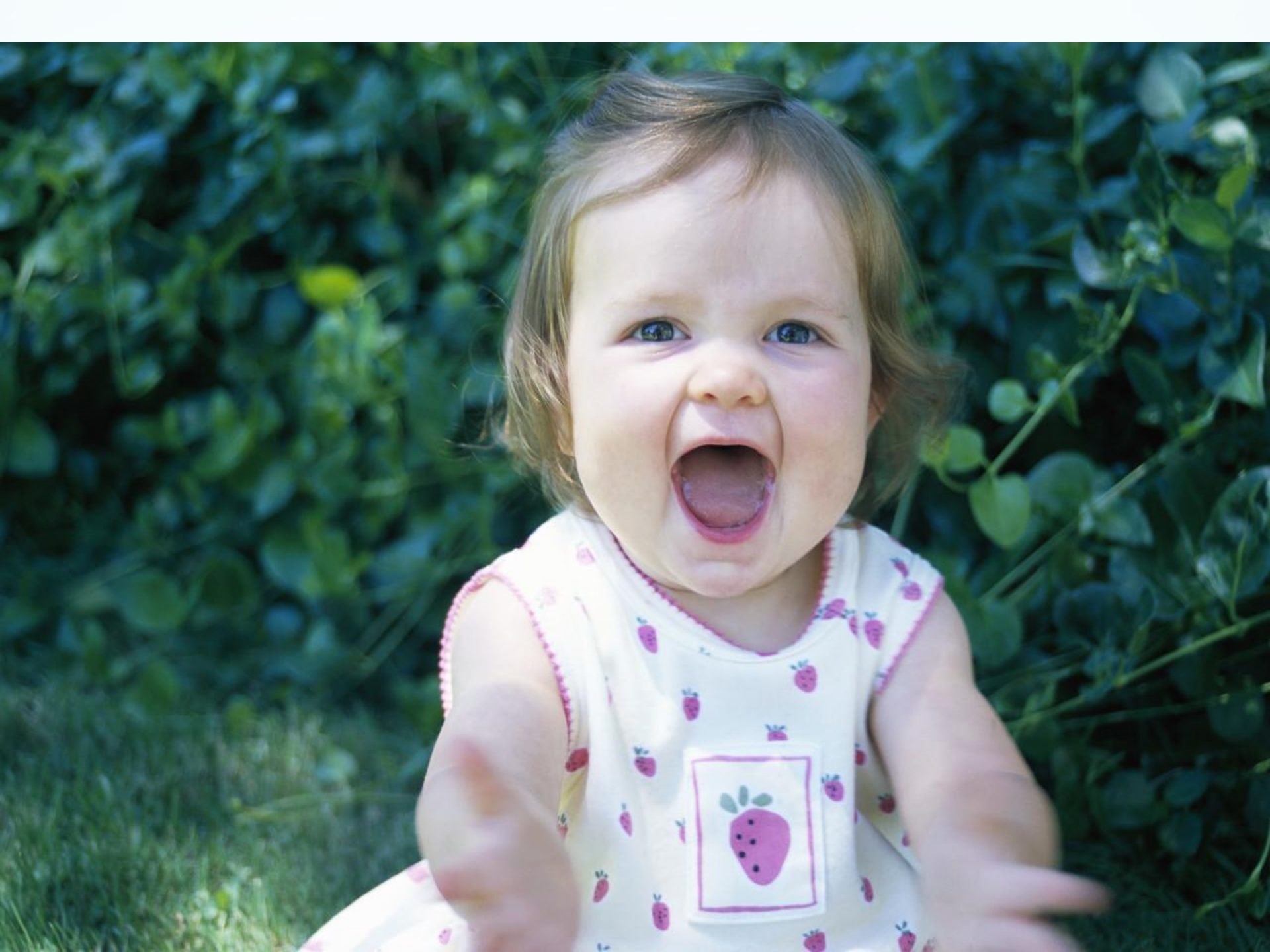
ART

- Clinical treatments and laboratory procedures" that involve handling human oocytes, ovarian tissue, sperm, testicular tissue, or embryos in vitro, with the goal of establishing a pregnancy. This... encompasses various techniques, including ... (IVF, where eggs are fertilized by sperm outside the body and then

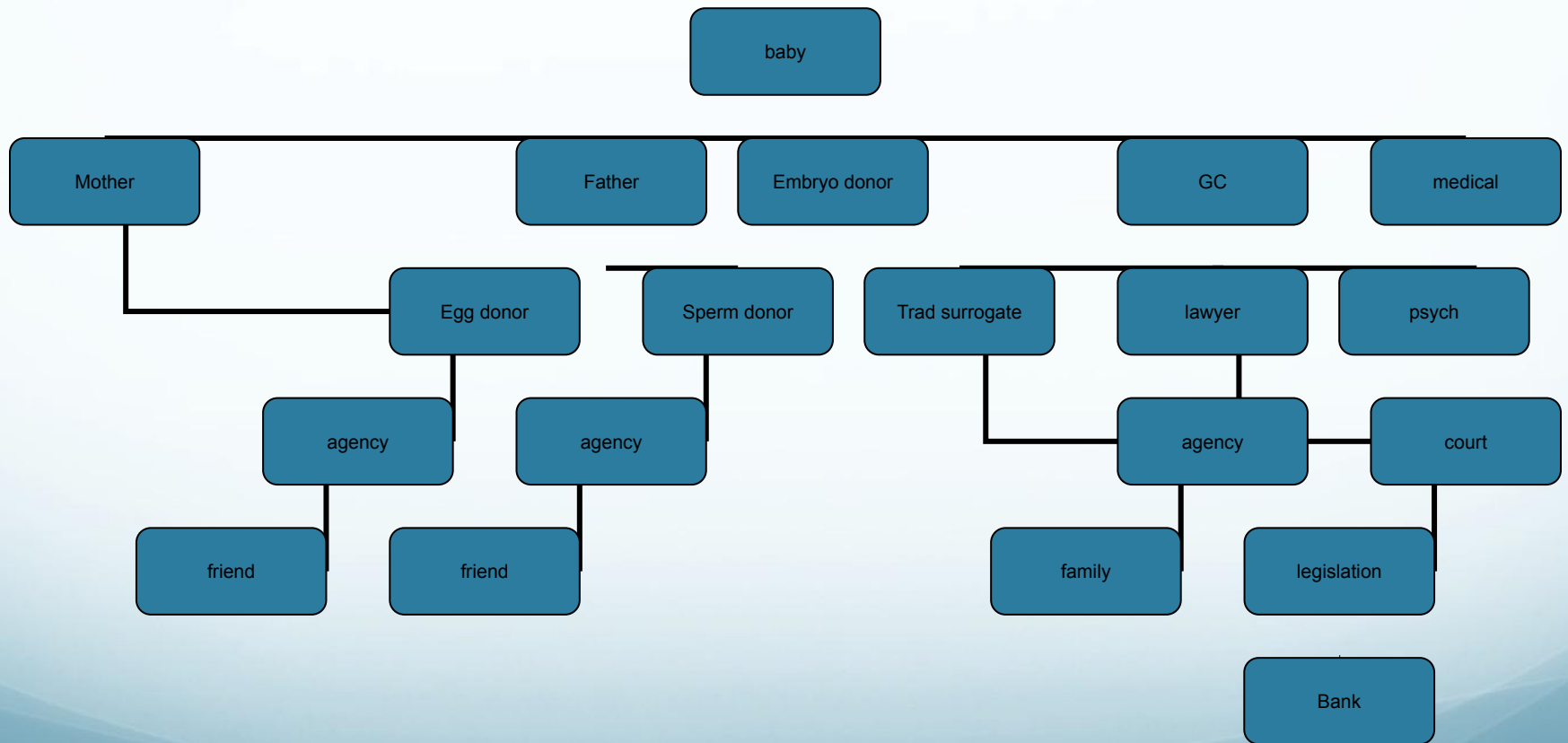


Before ART

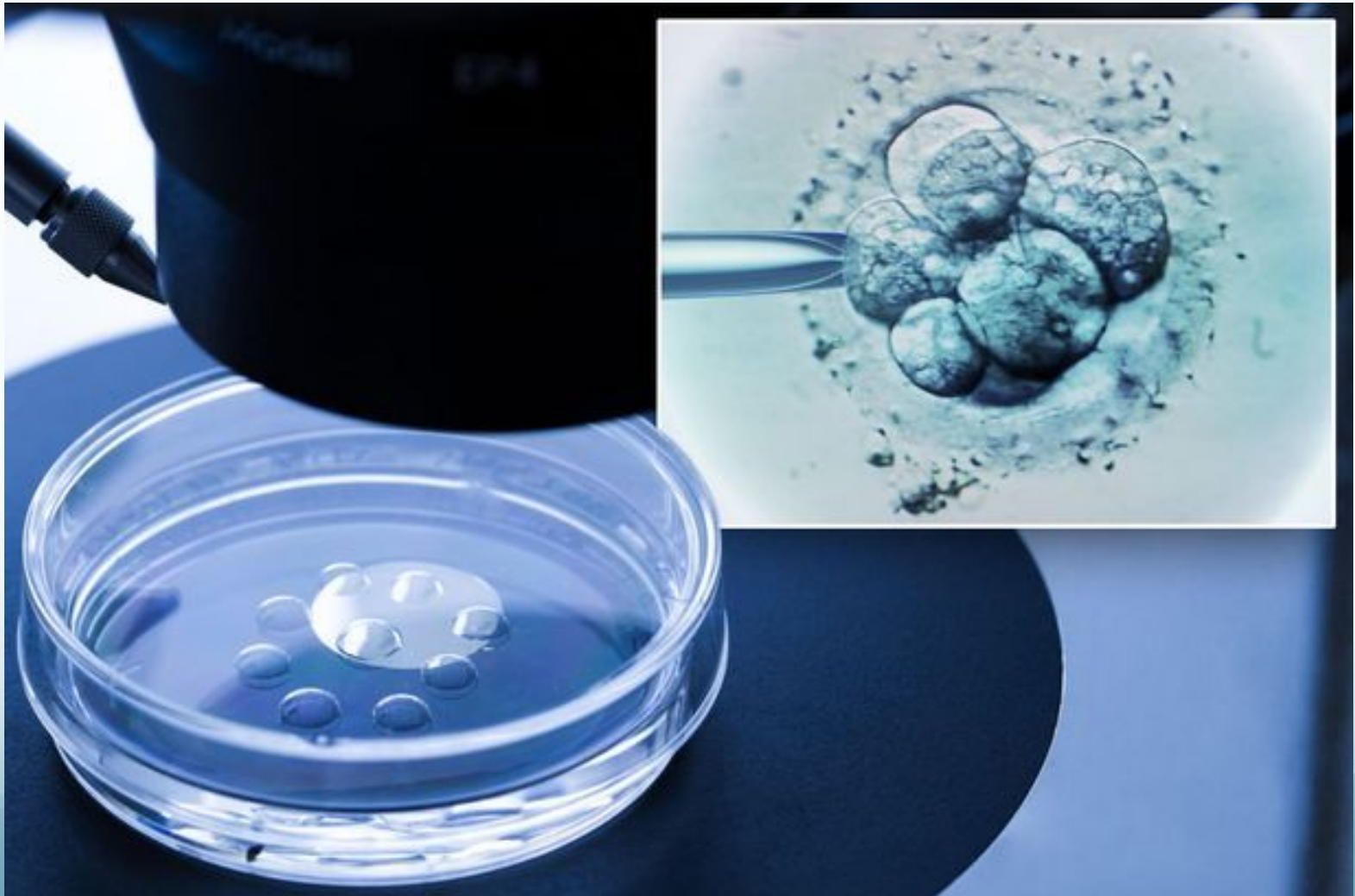


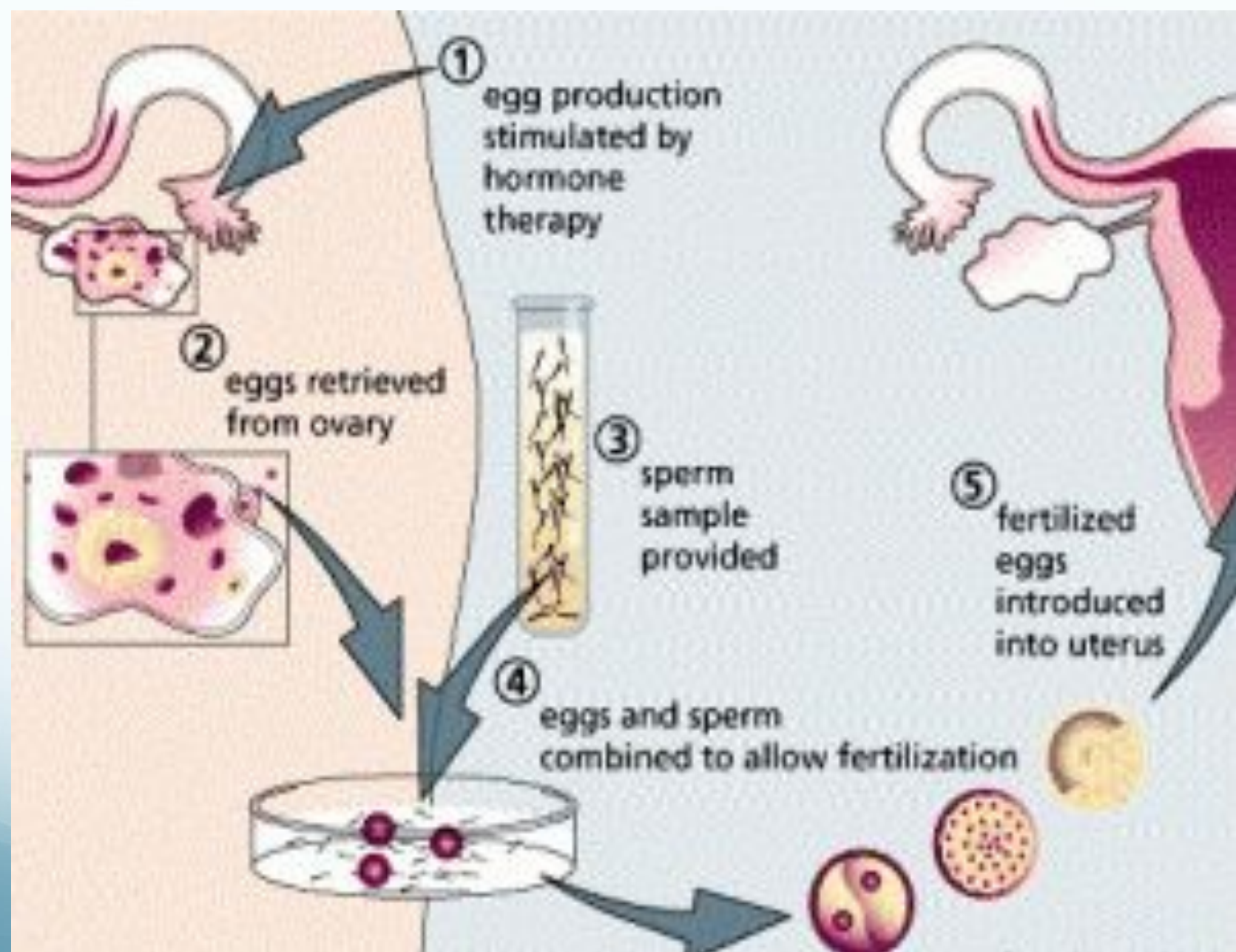


Brave New World



IVF





World's First IVF Baby

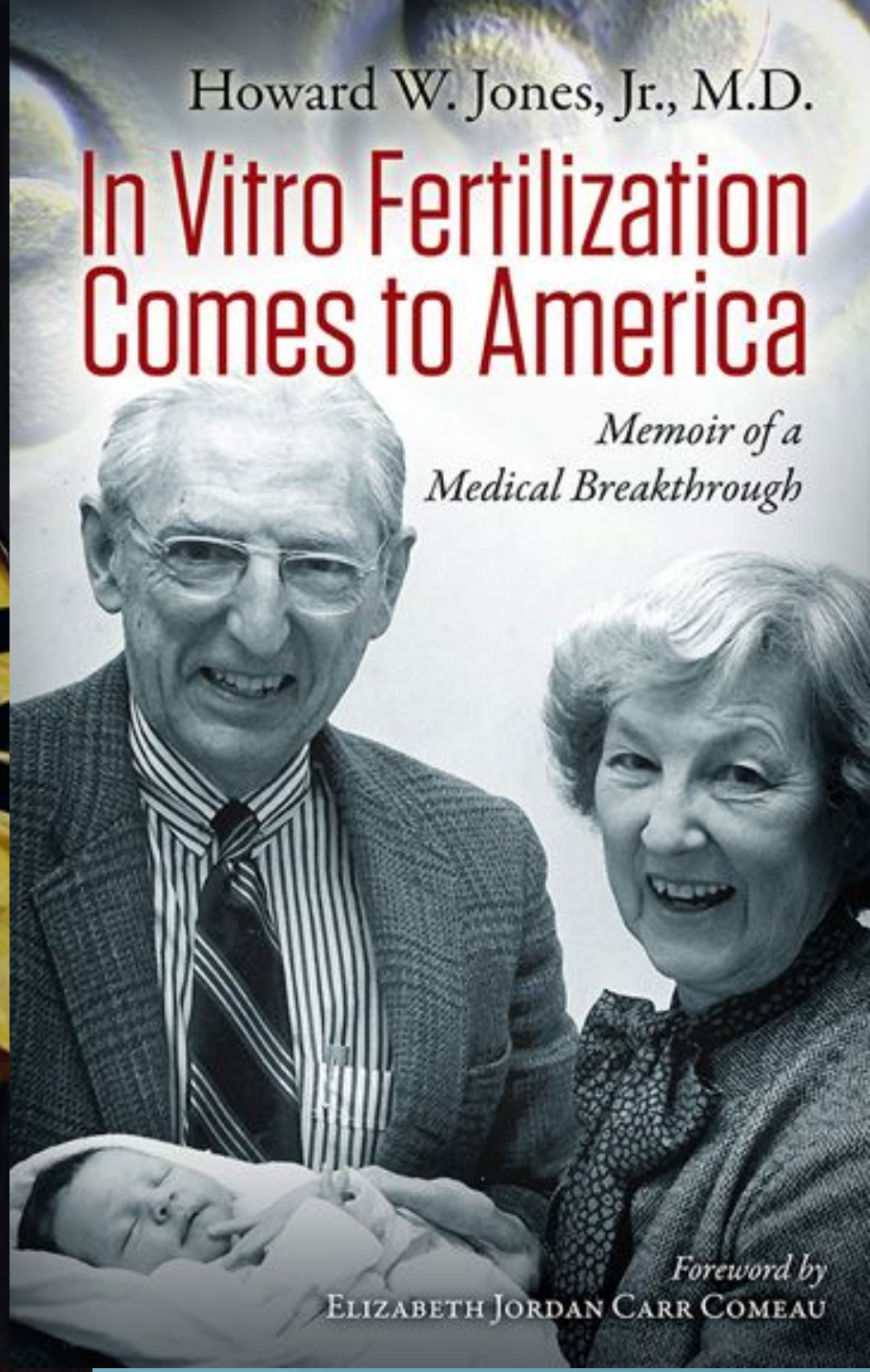




Howard W. Jones, Jr., M.D.

In Vitro Fertilization Comes to America

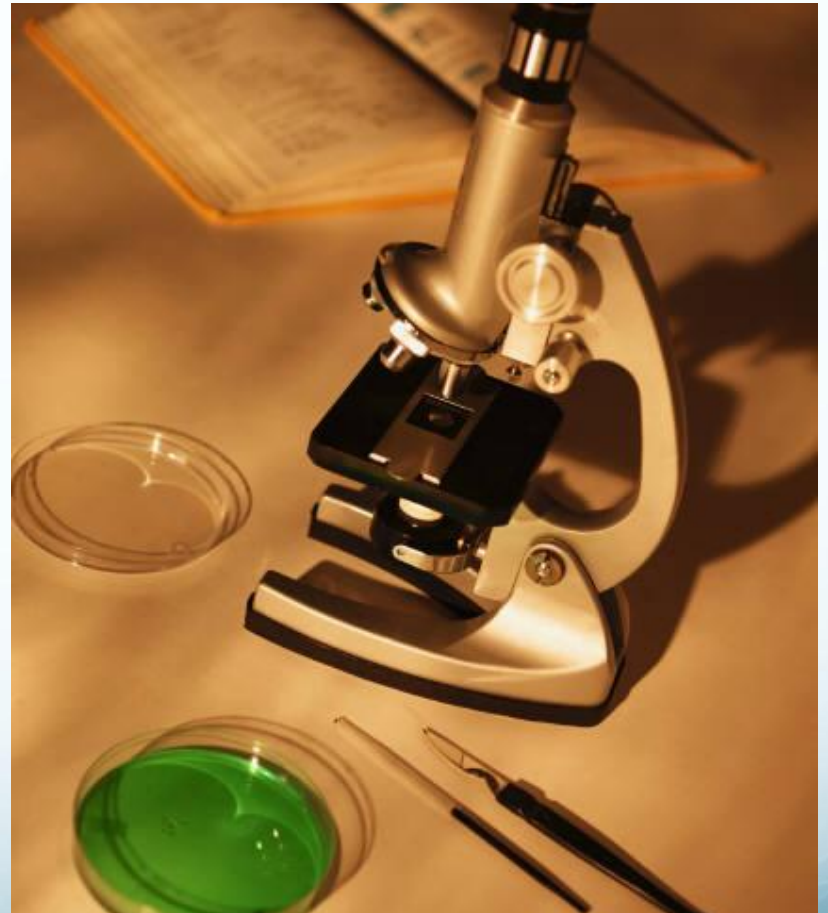
*Memoir of a
Medical Breakthrough*



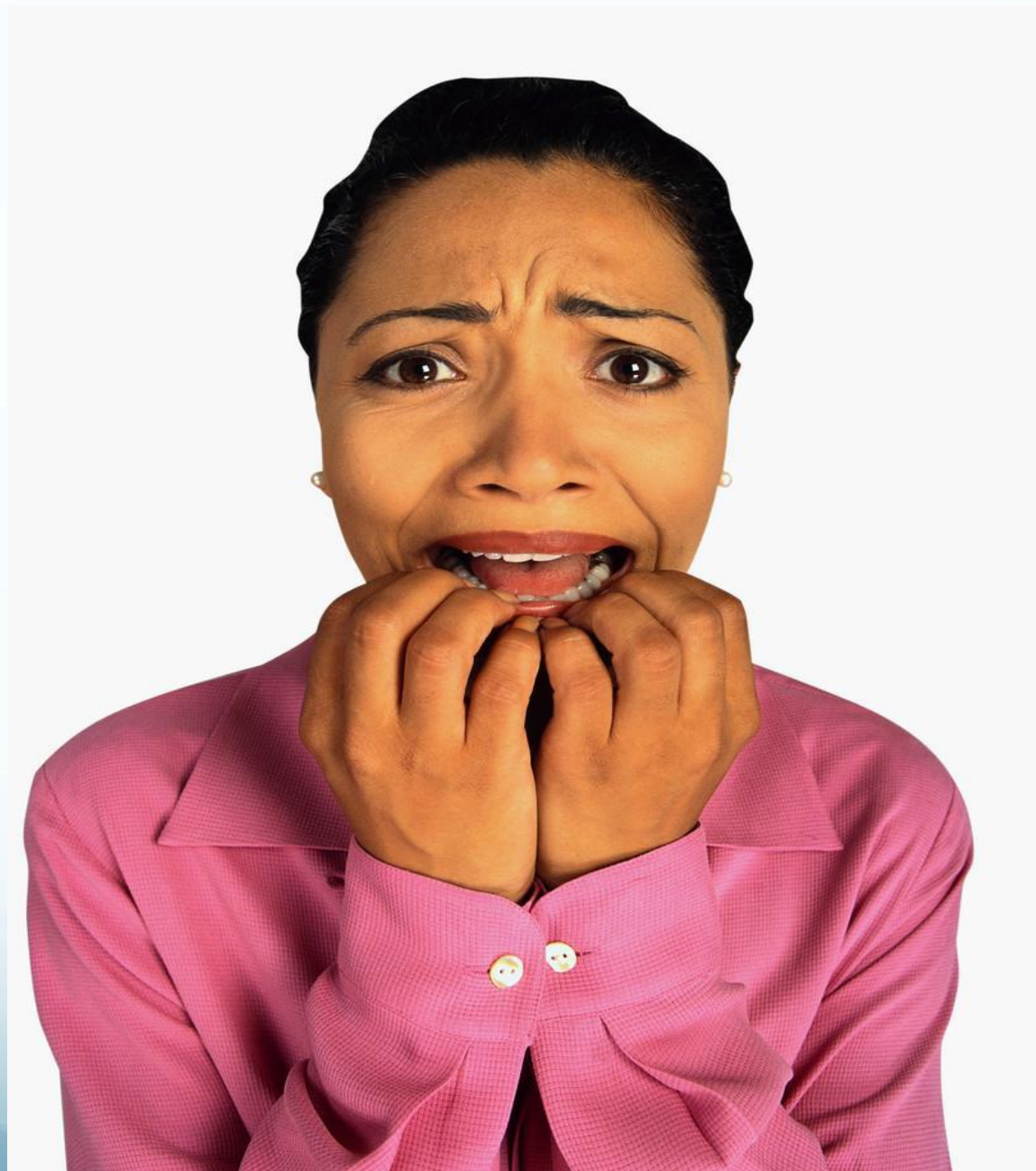
Foreword by
ELIZABETH JORDAN CARR COMEAU



Extra-Corporeal Gametes



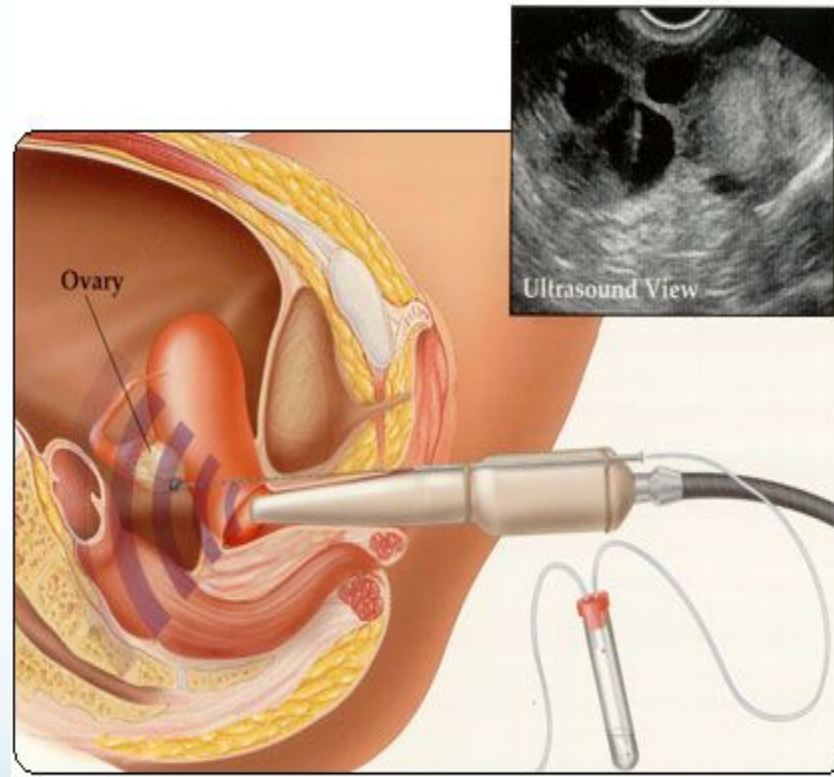




US-Hyperstimulated Ovary



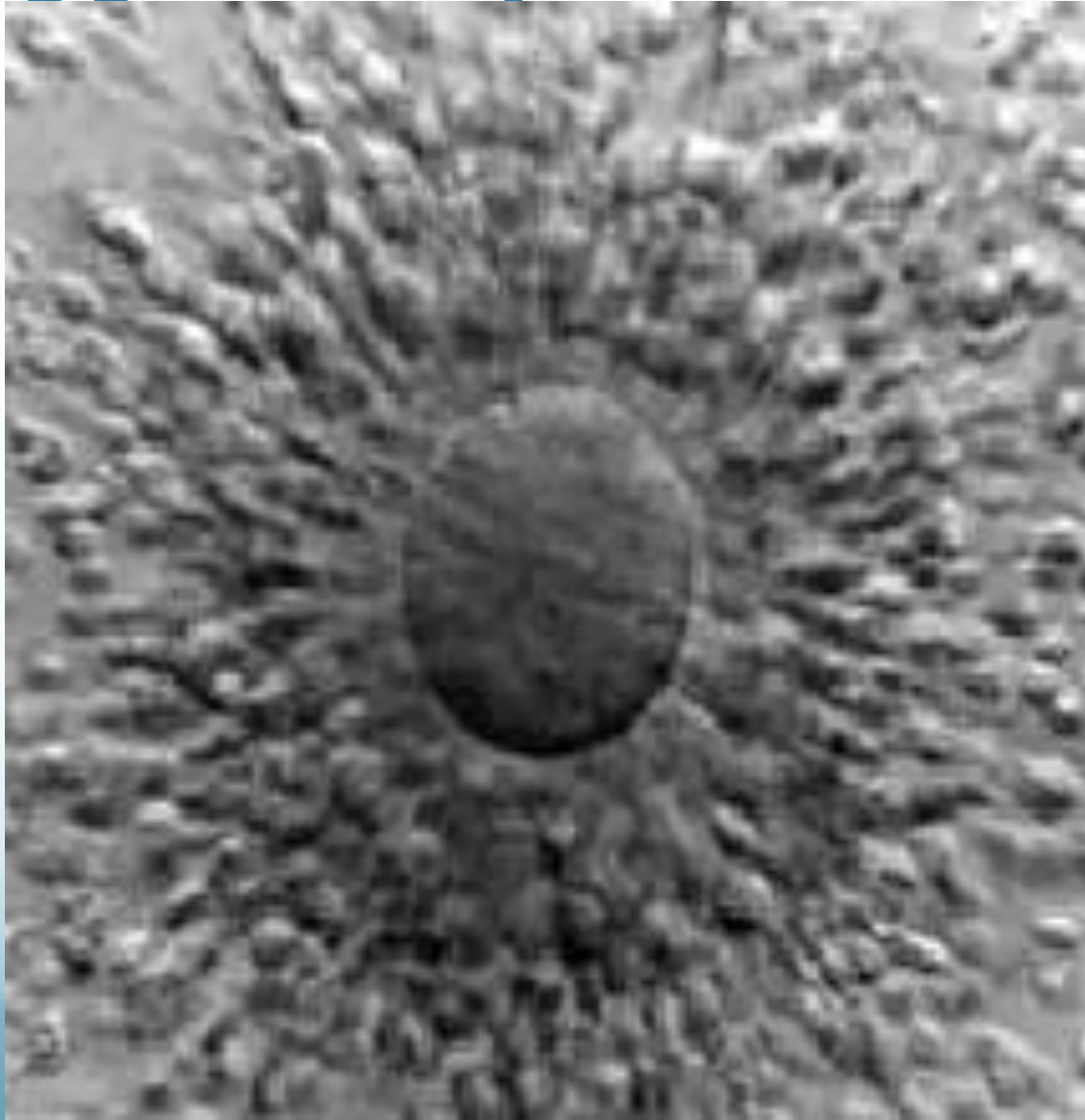
Egg Retrieval



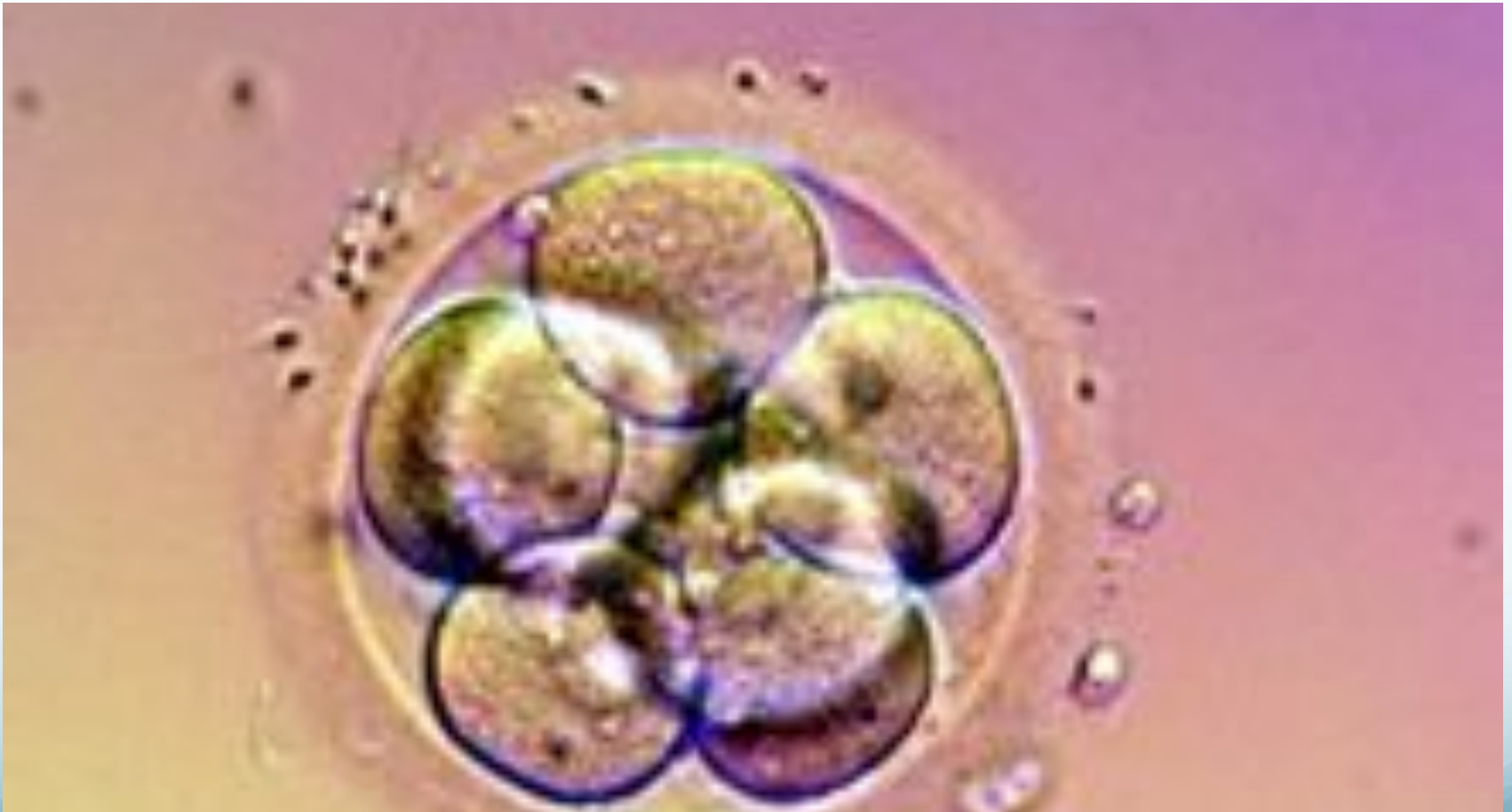
Out Patient Procedure



Egg on Day of Retrieval



Eight-Cell Embryo

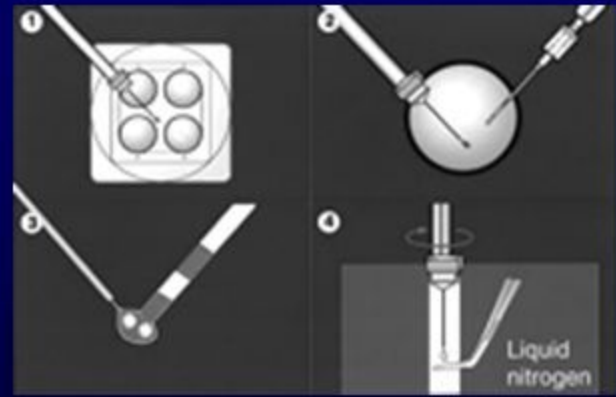


Blastocyst

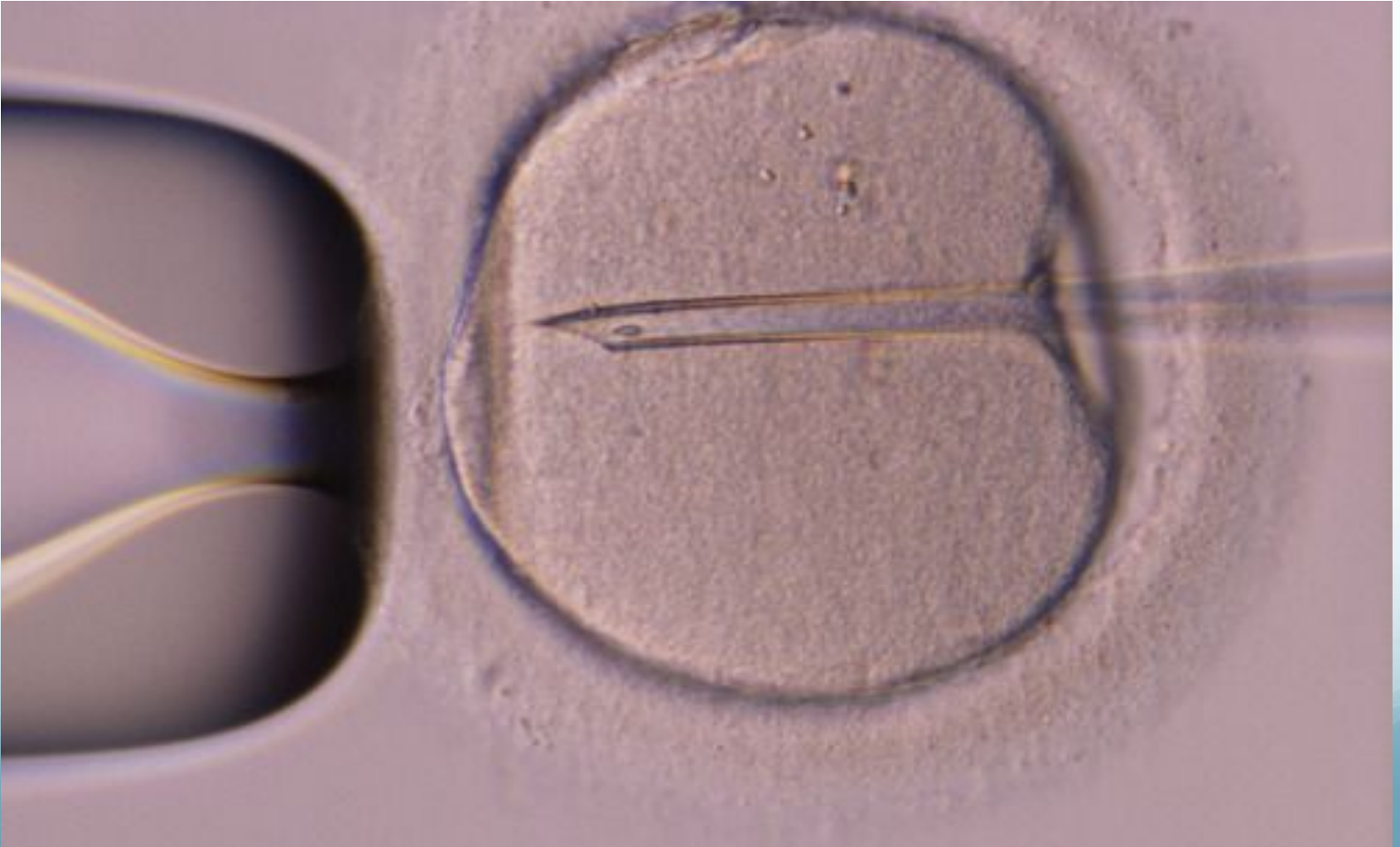


Cryopreservation Techniques

- Slow conventional freezing
- Traditional Vitrification
- **Ultrarapid vitrification**



ICSI



Why Lawyers?





No, Bob, we "charge legal fees".
We don't "plunder".

Third Party (Collaborative) Reproduction







Gamete Donation



Egg Donation

- Recruited for directed donation, banked eggs or known donor
- Contract
- Informed Consent
- Screening (medical and psychological), COH, monitoring, trigger and retrieval
- Payment & follow-up

Sperm Donation

- Anonymously donated sperm from cryobank or sperm provided by known donor
- Selection from bank's profiles
- Contract if known donor
- Sperm provided to recipient's fertility center
- Used for IUI or IVF



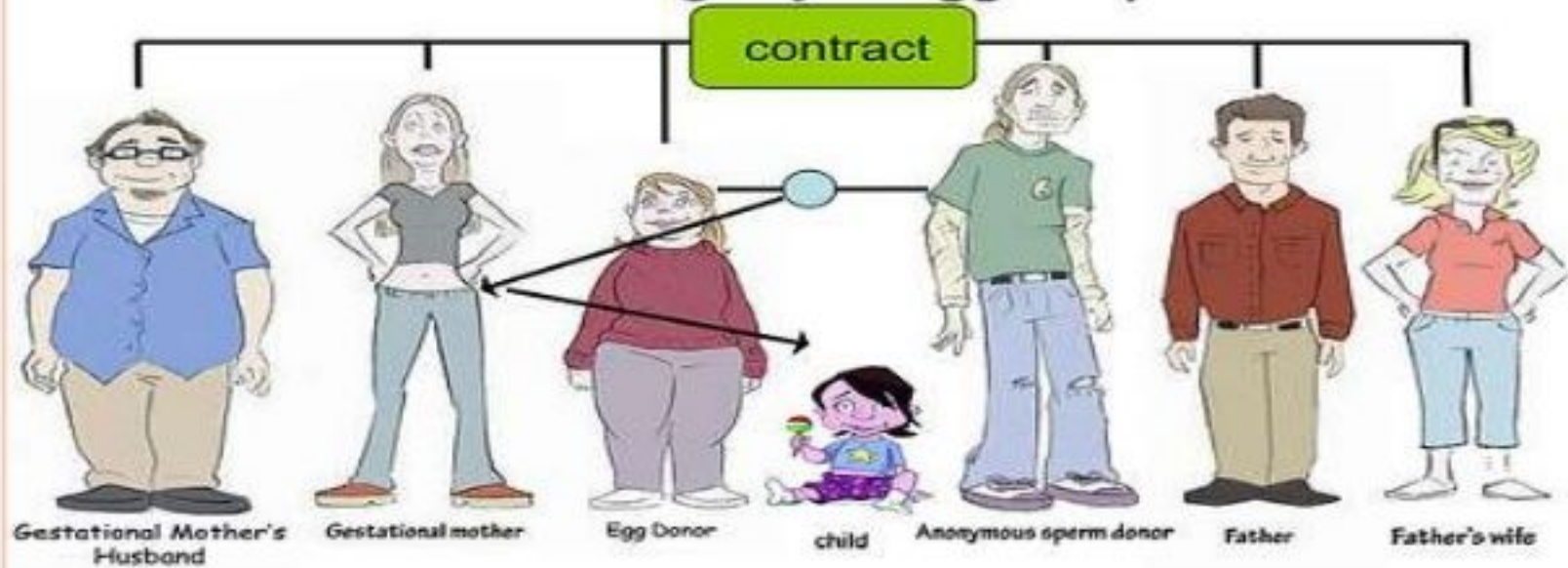
I've been places
and I've seen
things... dark,
dark things.

SURROGACY

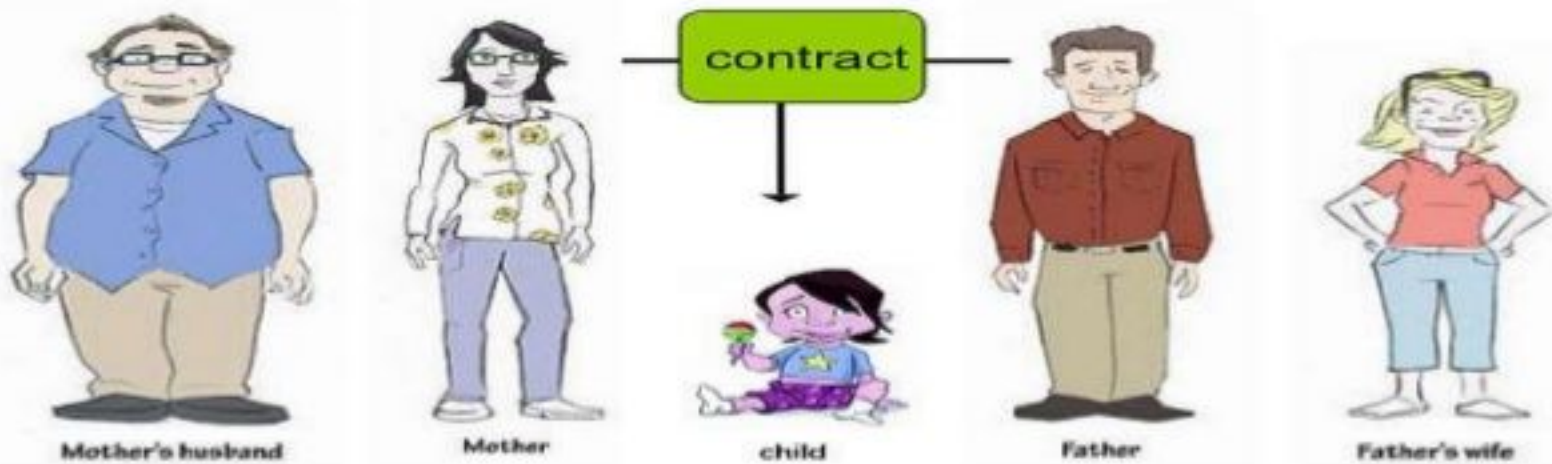
- **Two types**
 - Same anticipated family building outcome
 - Different process



Gestational Surrogacy - Egg & Sperm Donors



Traditional Surrogacy



Federal Law and ART

- USA has no central authority regulating ART
- Some federal oversight in areas affecting ART
 - FDA: donation/provision of human tissue
 - CDC: reporting requirements
 - Stem cell research prohibitions & restrictions
 - HIPAA: protecting private health information
 - DOS: Immigration



Fifty States, Fifty Different Laws

- Law varies widely among the 50 states
- Some states restrict or prohibit
- Others may have enabling/enforcing laws
- Still others have no laws on point.



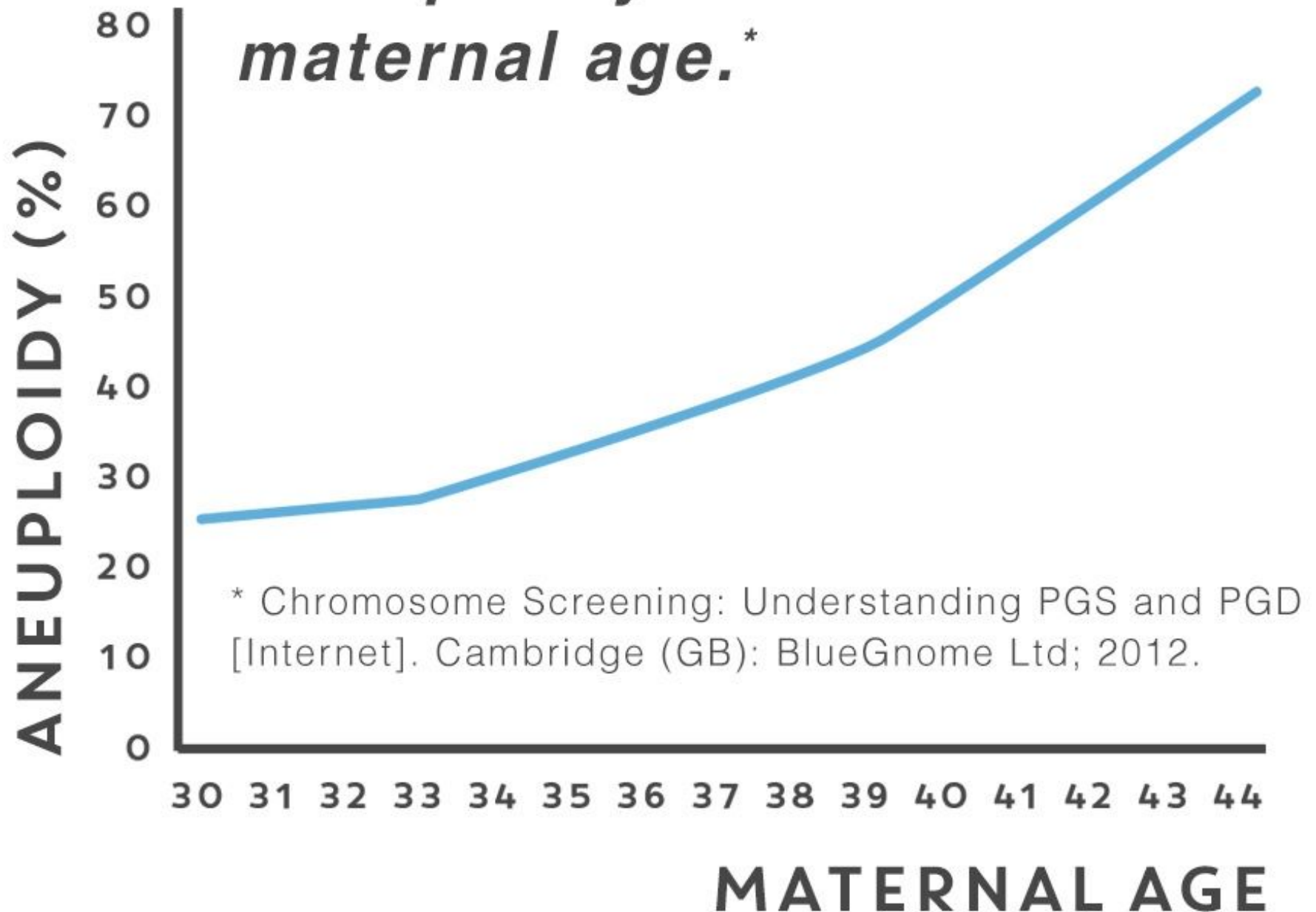
Legal Safeguards



Controversies and Conundrums



*Aneuploidy increases with maternal age.**

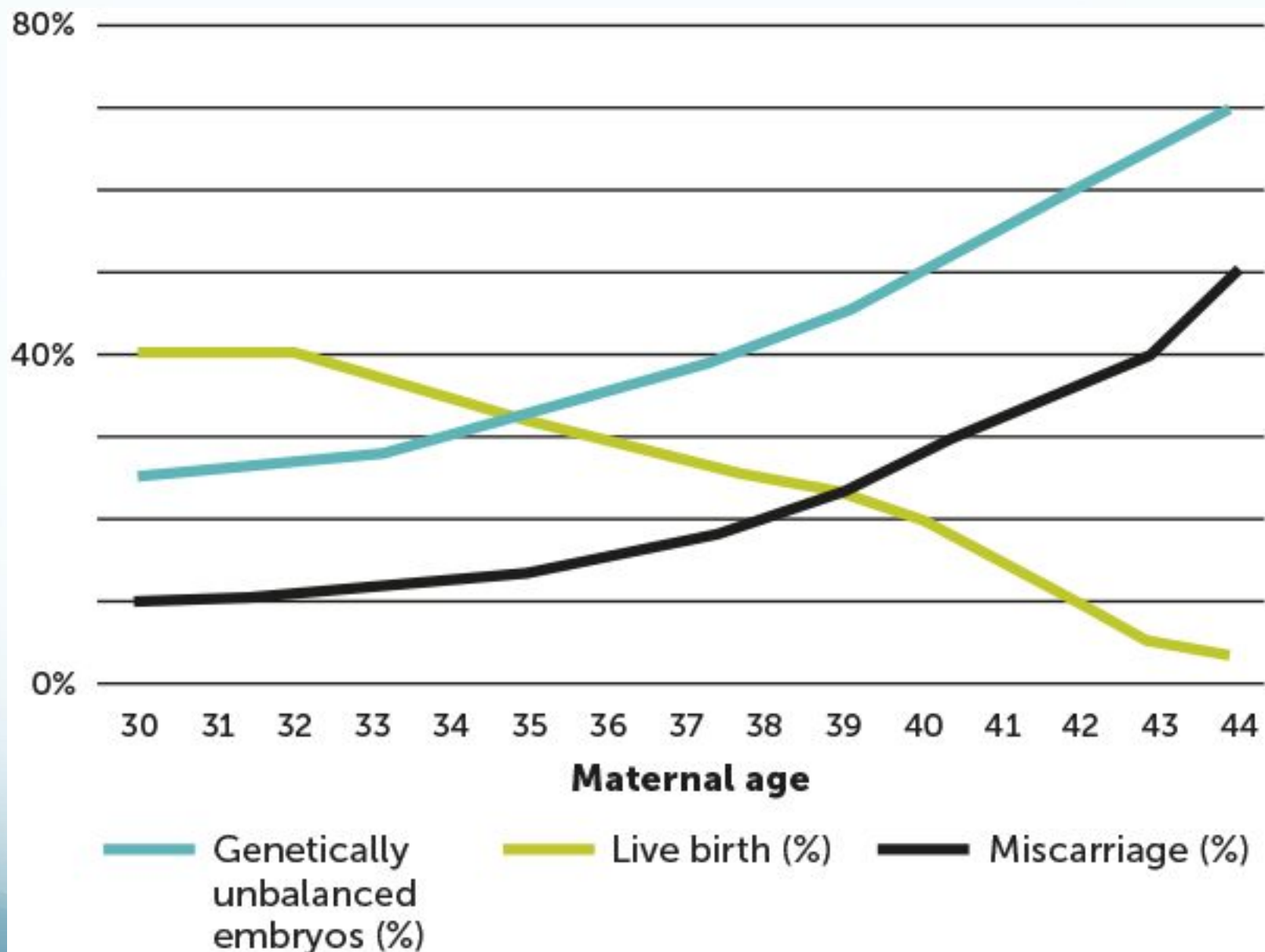


Embryos

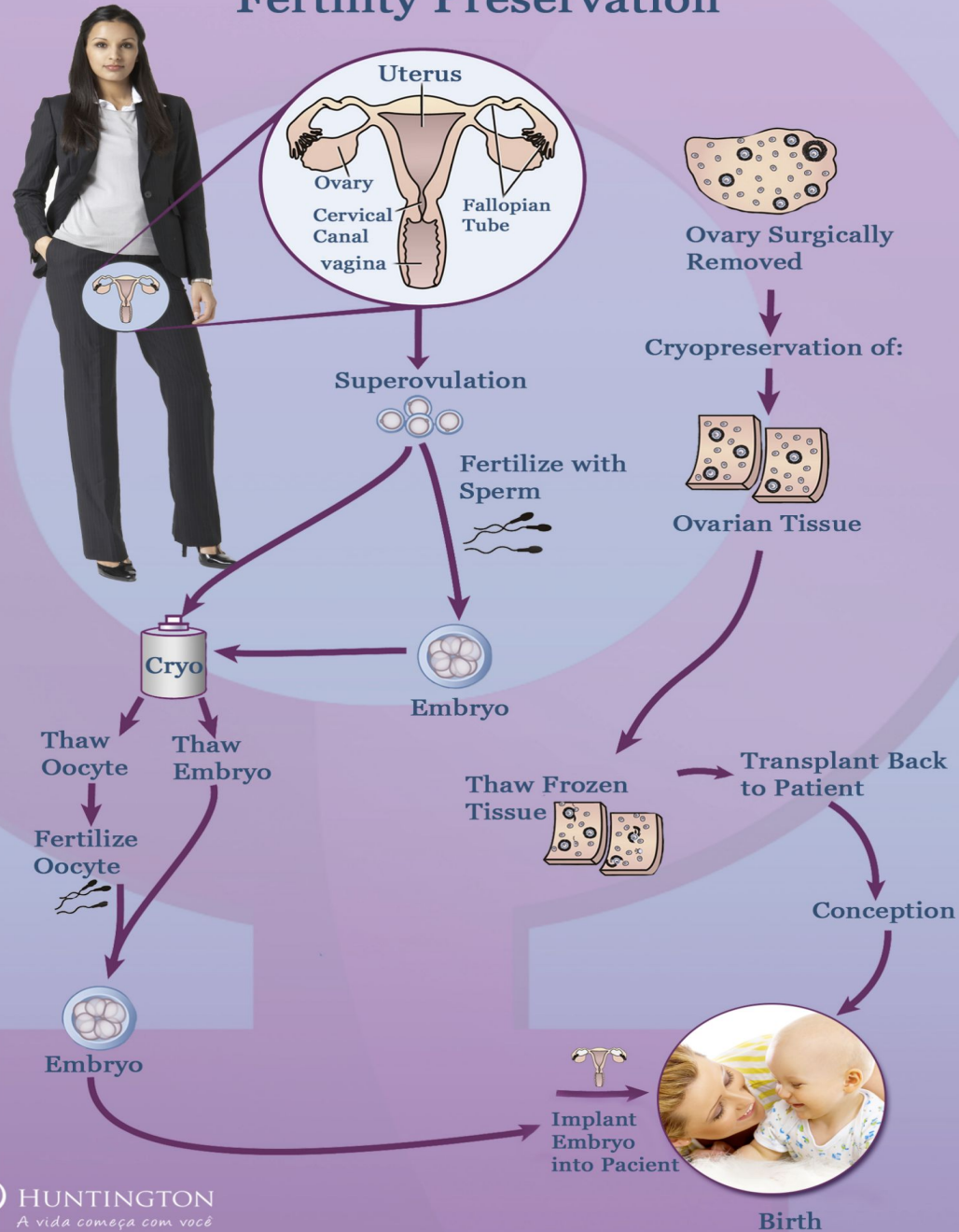
- Creation
- Cryopreservation
- Controversy
- Conflict

Access to Care

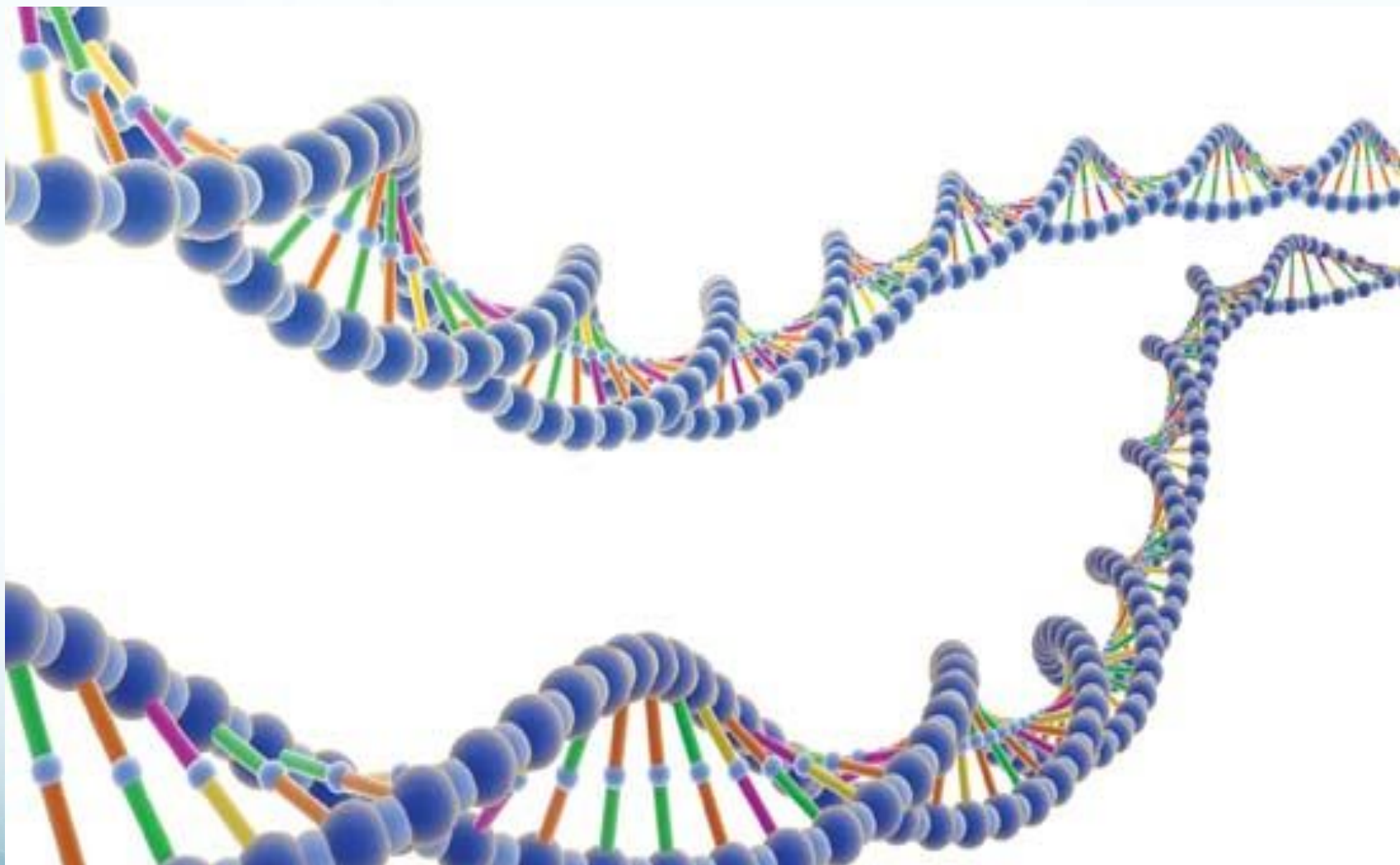
- Cost
 - Insurance coverage
 - Insurance mandates
 - Emerging coverage issues
 - Fertility preservation
 - Social
 - Oncofertility
- Patient Education
- Availability of Services



Fertility Preservation







Where will it Stop?





"Let's go back to the scenario in which none of this is my fault."

Thank You for Your
Attention!



