Greetings!

The World Egg Bank (TWEB) continues to thrive as pioneers in egg banking and we enjoy sharing with our valued partners and clients our successes, outreach activities and latest announcements.

We are excited to share with you a recent story celebrating our efforts in the LGBT community. TWEB has been assisting the LGBT community to build beautiful families since its inception in 2004. Our "Eggs Without Borders" program has increased our visibility among LGBT parents-to-be since we began shipping donor eggs and custom embryos to London many years ago. Pride Life Magazine, the UK's largest gay lifestyle magazine, interviewed The World Egg Bank about our long-standing leadership in egg banking and our trusted reputation assisting LGBT communities worldwide. Enjoy the full interview and click here.

Enjoy our latest news!

Best Regards,

Diana Thomas, CEO
The World Egg Bank

---

**TWEB Partners with iGenomix to Reduce Genetic Disorders**

The World Egg Bank (TWEB) hosted a one of a kind booth dedicated solely to the science of egg vitrification and egg banking at the 71st annual meeting of the American Society for Reproductive Medicine in Baltimore, Maryland. At his booth, TWEB hosted a mini-symposium titled "Carrier Genetic Testing and the Oocyte Donor" where Julio Martin Rodriguez, PhD, of iGenomix presented the latest data and clinical significance of using a carrier screening test specifically designed to detect autosomal recessive inherited diseases. This powerful test utilizes the newest screening technology, Next Generation Sequencing (NGS), to detect the presence of 600 recessive disorders from 6000 genes. According to Dr. Martin, in total, these 600 genetic diseases represent approximately 20% of all infant deaths in European countries.
Delivering Value!

Thaw Assistance: Our travelling embryologist will assist with the first thaw protocol at your location and our cost

Experienced Management Team
Management team with over 30 years of combined individual experience in IVF

Compliance:
Passed all FDA audits for over 10 years and international governmental audits in the UK and Australia

Non-Exclusive:
We do not demand exclusive arrangements with our clinic partners

Easy and Free access to Donors:
Web integration of our donor database to the clinics website. No cost for viewing donors

Responsiveness:
We understand and respect timetables

Large selection of banked eggs:
We have a registry of over 400 active donors and banked eggs

Worldwide Shipping:
We ship to your clinic. Your patient does not have to travel or change doctors for eggs

TWEB has partnered with iGenomix to perform this comprehensive test for couples considering egg donation. The test is performed on the egg donor and the sperm contributor by a simple blood draw. iGenomix then uses their patented matching system to determine if any positive results from each person's test constitute a genetic match. In the case where a match is found, the couple can then choose a new egg donor to eliminate the risk of giving birth to an affected child. We believe this test, and many more like it in development, are paving the way for a future where these genetic disorders can be reduced or eliminated before they have a chance to affect people and families.

Achieving Quality Success - Teamwork Between The World Egg Bank and IVF Clinics

Oocyte banking is an exciting new technology that has made the process of using donor oocytes more flexible and more accessible for both the clinic and the recipient. The World Egg Bank (TWEB) has trained hundreds of embryologists on how to use this technique and have learned the challenges often encountered. We have become experts in teaching you how to avoid the most common pitfalls.

The most important concept to understand is that proficiency with blastocyst vitrification and warming, although helpful, does not adequately prepare one for working with oocytes. We use Cryolocks for storing of ova and the Cryotec system for warming. If you are not acquainted with this device or the technique, it may take a little practice to learn this.

TWEB is also unique in the field of IVF in that we have decades of experience operating as an egg bank, shipping worldwide, a proven and reliable infrastructure and exceptional donor choices. We do not rely on a small, exclusive network of partner clinics located in select areas to warm our eggs. Our service allows you to keep your patients and provide them with high quality vitrified oocytes at a location convenient for them. We also use only one person to manage retrieval cycles and one person performs all of the vitrifications, giving each individual a personalized, controlled and reliable experience.

Our sole business is egg banking. We are not distracted with the myriad of details of running a general IVF clinic. Our results speak for themselves when we provide your patients with the best eggs possible.

(Click here to learn how TWEB supports your clinic)
Register at No Cost

Our pregnancy data is superior, The World Egg Bank has been shipping donor ova to the UK, US and Australia for years.

Let us know who your doctor is by registering at no cost on our website and to view our donors: (www.TheWorldEggBank.com) and we will contact them!

(Click here to register for Free)

Oocyte-To-Baby Rate - an Important ART Metric

Article response from Dr. Patricia McShane, Medical Director

A recent large series reviewing oocyte warming has given us more reason to be confident using banked donor eggs for our patients. One of the pioneers of egg banking, Ana Cobo reported an oocyte-to-baby rate of 6.5% with the warming of 3610 eggs (Cobo A et al. Six years’ experience in ovum donation using vitrified oocytes: report of cumulative outcomes, impact of storage time, and development of a predictive model for oocyte survival rate. Fertil Steril 2015;104:1426-34). Although 6.5% seems like a low number, it compares favorably to the rate with fresh donor and autologous oocytes.

The oocyte-to-baby rate is a new metric that is particularly important in the oocyte donation and vitrification arena, but is not familiar to many practitioners. Let's review some of the history of the various metrics used in ART.

The history of IVF includes many efforts to get the data right, yielding the many iterations of the annual CDC and SART reports. For clinicians and patients, one relevant question is the likelihood of a birth given a commitment to a certain stage of therapy, such as live birth per stimulation or per retrieval.

Over time with increasing success rates, the chance that an individual embryo would implant became the most clinically relevant question. For many years, implantation rate for the best prognosis groups has been the benchmark indicator of the quality of an IVF practice. Knowing program-specific data based on a given patient’s age, quality of embryos and other factors helps to determine the number of embryos to transfer. Of course, given the increasing implantation rates and the improved success with embryo cryopreservation, elective single embryo transfer has become the norm in several countries and many practices in the US.

Click here to read full story

Verification - For the Embryologist

From our experience in working with many clinics throughout the world, we have found there are special conditions in warming ova that make for a steep learning curve even if one has already worked with vitrification and warming of blastocysts. Although experience with vitrified embryos can reduce the learning curve for ova, we have found that the nature of the oocyte makes it less forgiving to variations in protocol and technology.

TWEB's dedication to quality includes an instructional service called "verification" at the time of the clinic's first patient's oocyte warming. There is no charge for this initial verification service. Verification does not mean the embryologist is now approved to perform future ova warmings. That will need to be satisfied by the laboratory's regular methods for technique approval. However, verification will allow us to present to your embryologists the various factors that might lead to problems in warming. Just as an embryologist would practice many sperm injections in order to be proficient, so should...
problems in warming. Just as an embryologist would practice many sperm injections in order to be proficient, so should the embryologist work to perfect the technique on “extra” ova, before using the technique on a recipient’s ova.