

The world-renowned donor egg program of the Genetics & IVF Institute (GIVF) offers patients their choice of approximately 100, fully screened, available donors. GIVF's vast selection of donors is coupled with the unparalleled medical expertise of the world's largest fully integrated, specialized provider of infertility and genetic services. This extraordinary combination of donors, medical expertise and commitment to patients has made GIVF's donor egg program a magnet for patients from around the world since 1988.

GIVF ensures that patients have maximum control of their donor selection, their financial options and the timing of their cycles. GIVF donor egg patients often can select their donor and begin treatment in just a few weeks.

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GIVF has been a pioneer in infertility treatment and genetics for more than twenty years. Many of the techniques used in other infertility centers were developed or perfected right here. GIVF's extraordinary team of reproductive endocrinologists, clinical geneticists, genetic counselors, nurses and scientists provides expert personalized treatment for each patient.

Since its inception in 1988, GIVF's donor egg program has helped thousands of patients to have healthy babies. Let GIVF help you build your family, too.



Welcome

We appreciate your interest in the donor egg

program of Genetics & IVF Institute (GIVF). The GIVF donor egg program is one of the oldest and largest donor egg programs in the world. GIVF's extraordinarily successful donor egg program has enabled thousands of people to achieve their dream of parenthood, even if they have previously been unable to become pregnant using traditional in vitro fertilization (IVF). Most women who use donor eggs will become pregnant – often in just one cycle.

Thanks to GIVF's extensive donor recruitment program, GIVF's donor egg patients select their donors from a large group of especially talented, diverse and accomplished women, including scientists, businesswomen, lawyers, athletes, medical professionals and musicians. Many of our donors hold or are pursuing doctoral or other advanced degrees.

GIVF's patients have access to a vast amount of information about our donors to help them select a donor to help them build their family. Patients have the opportunity to see childhood and adult photos of donors, listen to audio clips, read essays, see the results of personality tests and review detailed information about the donor's health, medical and educational history.

At GIVF, **all donors are screened by our own team of physicians, clinical geneticists, genetic counselors, nurses and scientists** – never by outside agencies. Each donor meets the highest medical, genetic and educational screening standards. By screening our own donors, our staff gets to know the donors as individuals, not just as profiles on a page. That knowledge helps us to recommend matches, but in the end, the choice of a donor is always entirely up to the patient.

We hope that this brochure will answer many of your questions about GIVF's donor egg program and how we can help you. To schedule an appointment or to speak to our donor egg coordinator, **please call (800) 552-4363**.





“Since Genetics & IVF Institute was founded in 1984, our focus has been excellence, innovation, integrity, and caring; these are the qualities on which our reputation is and will continue to be based.”

Joseph D. Schulman, M.D., *Founder*



Donor Egg Therapy Is Extraordinarily Successful

Using donor eggs can elevate a patient's likelihood of achieving a

successful pregnancy to more than 60% in just one cycle, even if previous IVF cycles using the patient's own eggs have failed. Furthermore, with donor egg treatment, the age of the woman is virtually irrelevant to the success of the process if she is under 50 years of age. Women over 50 may also use donor eggs to become pregnant. In some respects, donor egg treatment reverses the biological clock by overcoming many of the fertility problems caused by age. Using donor eggs also is extremely successful for women who have suffered premature ovarian failure, recurrent miscarriage and other problems. Thanks to donor egg treatment, women who have been unable to conceive using their own eggs can experience the joys of pregnancy and of giving birth to a child.

GIVF SERVES PATIENTS FROM ACROSS THE U.S. AND AROUND THE WORLD

GIVF's expertise, vast selection of diverse, fully-screened, available donors and personalized service draws donor egg patients from across the U.S. and around the globe. Although GIVF's clinical facilities are in the Washington, DC, metropolitan area, patients from out of town find that the GIVF team is adept at making treatment easy for out-of-town patients – whether they come from the U.S. or abroad.

"I met my future husband when I was 44 and we both deeply wanted children together. But several northeast programs had years long waiting lists for egg donors. At GIVF in Virginia, there was no wait. So I gave birth to two glorious children in my 40s.

Sometime after my son was born and I was near the end of my term with my daughter, one of the New York programs called to see if I was still interested. I was delighted to tell them 'No thanks'. I already had the children I wanted, thanks to GIVF."

GIVF Donor Egg Patient





About Our Donors

Ensuring the availability of a large group of carefully screened donors and empowering patients to choose their own donor are the cornerstones of GIVF's donor egg program.

GIVF matches its donor pool to the diverse ethnicity, talents, educational background and interests of its patients. With approximately 100 available donors, you can choose the donor who is right for you. Extensive information is provided on all of GIVF's donors and you—not the program—select the donor you want to help you build your family.

GIVF's donors are healthy women ages 19 through 34. They are college-educated and have good family health histories. Our “doctoral donors” hold or are pursuing

advanced degrees in medicine or another academic specialty. Other donors are talented musicians, artists and athletes.

A list of donors is enclosed. To learn more about the donors, you may search GIVF's online donor base by visiting <http://www.donoregg1.com/asearch.cfm>. Searches may be focused based on specific criteria, including ethnicity, physical characteristics, educational history and other characteristics. New donors are added to the donor roster frequently.

Donor profiles, childhood photos and other information are all accessible at the click of a button. (For more information about GIVF's donor database, see the information and donor list in the back of this brochure.)



Actual GIVF egg donors

Information to Help You Select A Donor

Knowing how important the choice of a donor is to our patients, GIVF provides patients with extensive information about individual donors, including:

- *Adult photos*
- *Childhood photos*
- *Audio interviews*
- *Blood type*
- *Ethnic background of donor's mother and father*
- *Height*
- *Weight*
- *Whether pregnancies have been achieved*
- *Body build*
- *Eye color*
- *Hair color and texture*
- *Years of education and major areas of study*
- *Occupation*
- *Scholastic Aptitude Test (SAT) scores and grade point averages*
- *Special interests*
- *Family medical history*
- *Essays by donors*
- *Personality typing based on the Keirse test*

Donor Screening

Before they are accepted into

the program, donors are interviewed and must pass a physical examination. The GIVF team of reproductive endocrinologists, geneticists and genetic counselors studies each donor's individual and family health histories, medical tests and other information to ensure that donors meet GIVF's extraordinarily high standards.

Donors also undergo a psychological assessment of their commitment to the donor program and their appropriateness as a donor.

They are extensively tested for genetic and infectious diseases, including HIV and other sexually transmitted diseases. GIVF's rigorous donor testing includes:

- screening for hepatitis;
- genetic screening, including a chromosome analysis and DNA testing for Cystic Fibrosis and Fragile X;
- testing for other genetic diseases that may be performed if the donor falls into a specific ethnic group that puts her at greater risk of being a carrier of the disease, including sickle cell disease and other hemoglobinopathies, Tay Sachs, Gaucher's, Canavan disease and/or breast cancer.

Only a small percentage of donors who apply are actually accepted into the program. Donors who have completed and passed this thorough medical screening are added to the donor pool and can be selected (matched) by prospective recipients.

Unlike many donor agencies, GIVF provides continuity of care for donors as well as for patients. After screening the donors, the same GIVF medical staff cares for them throughout their egg donation cycles.



“Our donor egg team helps patients make selections, but the final choice of a donor is always up to the patient.”

Stephen R. Lincoln, MD

Special Benefits of GIVF's Donor Egg Program

GIVF's extraordinary expertise in genetics

provides donor egg patients with benefits not available at most other donor egg treatment facilities. Every donor is screened by a board certified geneticist and donor egg patients always have the opportunity to meet with one of GIVF's certified genetics counselors. The counselor will review the patient's family history, the biological father's family history and the donor's history and answer any questions the patient may have about heredity.

THE GIVF CRYOBANKS

Patients who need to use donor sperm in conjunction with donor eggs will benefit from the vast selection of donors available through the Genetics & IVF Institute's Cryobanks, including Fairfax Cryobank and Cryogenic Laboratories, Inc. Fairfax Cryobank is the world's largest provider of donor semen, with more than 150 diverse, fully-screened donors available and it is conveniently co-located with the clinical facilities of the GIVF Donor Egg program.

EMOTIONAL SUPPORT

GIVF offers emotional support for patients considering or using donor eggs. A free, monthly donor egg support group at GIVF is facilitated by a Licensed Professional Counselor (LPC) who specializes in working with individuals and couples who are dealing with infertility. The counselor is also a donor egg mother. Patients and their partners are encouraged to attend the free meetings where they can meet other donor egg parents, listen to guest speakers and share their experiences, thoughts and feelings.

Individual counseling sessions are also available at GIVF by appointment. GIVF makes other services available to support patients through infertility and donor egg treatment, including massage, mind-body classes and acupuncture.

"I'll never forget it when you said, 'We can't guarantee anything, but it is highly likely you will achieve a pregnancy.' Hope at last! I couldn't believe how easy it was to conduct a cycle long distance. On our first try with GIVF, I became pregnant. Finally, pregnant after 9 years!"

GIVF Donor Egg Patient



FAMILY BALANCING AND GENETIC DISEASE PREVENTION

Preimplantation genetic diagnosis (PGD)

Preimplantation genetic diagnosis (PGD) is available on-site at Genetics & IVF Institute, which has one of the world's largest and most experienced PGD laboratories. PGD is a form of prenatal diagnosis performed on early embryos prior to implantation in the uterus and initiation of pregnancy. PGD can be used to prevent disease and for family-balancing. For family balancing, patients must have at least one child and seek a child of the less represented sex in the family.

MicroSort® and PGD may be combined to increase the number of embryos of the selected gender and ensure that only embryos of that gender are transferred into the uterus.

Your Donor Egg Coordinator will be happy to discuss options for family-balancing with you.

MicroSort®

Developed by GIVF, MicroSort® is GIVF's exclusive preconception technology* for sorting sperm to increase the likelihood of conceiving a child of a particular gender. MicroSort® may be of particular interest to patients with a family history of gender-linked genetic disease. Currently in clinical trial, MicroSort® is available only to patients who meet the requirements for clinical trial participation. MicroSort's patented technology separates sperm into those that produce females and those that produce males. Sorted specimens enriched in male or female-producing sperm are then used for intrauterine insemination or for in-vitro fertilization. Study data so far indicate that patients who wish to have a girl are successful in conceiving a female baby 9 out of 10 times; those seeking a boy are successful approximately 3 out of 4 times.

Participation in the clinical trial is limited to married couples with a documented history of gender-linked disease or to those who meet the criteria for MicroSort's family balancing component.

**(Caution: This process uses an investigational device. Limited by federal law to investigational use.)*



“I am keenly aware of the special care that the professionals at GIVF take with their patients. The expertise and kindness they extended to my husband and me helped us achieve the blessing of our child.”

GIVF Donor Egg Patient

Getting Started

GIVF understands that most donor

egg patients are eager to start treatment. GIVF eliminates delays and administrative barriers so that patients can proceed to donor egg treatment quickly. The time frame may vary based on pre-cycle testing, compatibility with the donor's schedule and other factors, but for most patients, the time between choosing a donor and embryo transfer is short. Patients who have had traditional IVF will find that donor egg is a far easier treatment.

TO BECOME A GIVF DONOR EGG RECIPIENT:

1) Schedule an initial consultation with one of GIVF's expert physicians. Your consultation may be in person or by phone.

During the consultation, the physician will review your medical history and determine the most appropriate treatment plan for your situation.

2) Following your consultation, you will be assigned a personal Donor Egg Coordinator. Working in conjunction with your physician and the rest of the donor egg team, your Coordinator will help you to find a donor just right for you. The Coordinator will work with you throughout the entire donor egg therapy process, including donor selection, scheduling the cycle, retrieval and the transfer of embryos.

3) Begin preliminary testing on the prospective patient.

4) Select one or more possible donors.

5) Schedule a follow-up consultation with your GIVF physician to review your preliminary test results.

6) The donor match is made when preliminary testing is finished, the physician follow-up is completed, your donor is available and you decide to initiate a donor cycle.

7) Initiate a cycle. You will be working closely with the donor egg team during your cycle. (See the table for a typical timeline of events during a typical donor egg cycle.) Patients generally spend a few days in suburban Washington, DC during the period of retrieval and transfer. Patients who live outside the Washington, DC area may have pre-cycle testing and initial monitoring completed near their homes.

"I just smile when people tell me how much my children from the donor program look like me. I look at my fantastic family and feel so extremely grateful that these blessings are possible."

GIVF Donor Egg Patient



A Typical Donor Egg Cycle Schedule

Day	Recipient woman	Egg Donor
1	Day 1 menstrual cycle. Prenatal vitamins each day.	Day 1 of menstrual cycle.
2		
3	Start birth control pills daily.	Start birth control pills daily.
4-7	Birth control pills continue.	
8	Lupron injections begin (L1).	Lupron injections begin.
9-13	Lupron injections continue.	
14-20	Take last birth control pill. Continue Lupron.	
21	Baseline blood work and ultrasound, if normal, start Estrace.	Baseline blood work and ultrasound, if normal, start gonadotropins.
22	This is Estrace day 1. (E1). Decrease lupron.	Continue FSH. Decrease Lupron.
23-25	Continue Lupron and Estrace as instructed	
26	Estrace day 5 (E5), blood only to monitor estradiol level. Adjust dose and continue Estrace and Lupron.	Periodic bloodwork and ultrasounds to evaluate follicular growth
30	Estrace day 9 (E9), ultrasound and blood work to assess endometrial lining.	Monitoring.
31-32	Continue Estrace and Lupron as instructed.	Monitoring.
33	Discontinue Lupron. Continue Estrace. Start Progesterone. Start Doxycycline. Final blood and ultrasound appointment. Partner provides semen sample on morning of retrieval.	Approximate Donor Retrieval Day.
34-37	Continue Estrace, Progesterone, Doxycycline.	Restart Lupron to suppress hormones.
38	Embryo transfer 5 days after retrieval. Bed rest for 24 hours after transfer.	



“I chose GIVF for my best chance to have children which I very much wanted! I ended up with the two children I am absolutely supposed to have. GIVF worked beautifully for me. It is where my children were waiting.”

GIVF Donor Egg Patient

Financial Information

Donor egg cycles

are priced as single cycles or as part of our superb Donor Egg Pregnancy Guarantee Refund Program, sometimes known as Shared Risk. Unlike most Pregnancy Guarantee Programs, our program offers patients the opportunity to receive a full refund of all donor associated fees as well as cycle costs in the unlikely event that they do not have a baby. A detailed description of financial options is enclosed. GIVF's financial counselors would be pleased to talk with you about which program is best for you.

GIVF's donor egg coordinator is available to answer your questions, arrange a telephone or on-site appointment or provide you with additional information on any aspect of GIVF's donor egg program. To reach the donor egg coordinator, please call (800) 552-4363.

