

THE TEAM APPROACH



Left to Right:

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James R. Stelling, M.D. | Richard A. Bronson, M.D.

Here are some of the important benefits you can only find at Reproductive Specialists of New York:

- Our offices are fully staffed by physicians and open for compassionate and expert care seven days a week to provide the help you need, when you need it.
- We provide early appointments and cutting-edge infertility treatments.
- We are the largest and most-experienced fertility center on Long Island.
- Our board-certified reproductive endocrinologists are nationally-recognized experts in many aspects of reproductive challenges and treatments.
- Many of our nurses have decades of experience and are known for their care and compassion for our patients.
- We work closely with experts in other specialties including counseling, urology, and reproductive genetics, who can help uncover all potential obstacles to conceiving.
- We are affiliated with many academic university hospitals and continue to perform research in areas that improve the pregnancy rates and quality of care.



Call our office today for a consultation.
Spanish-speaking doctors and staff available
Visit us online at www.rsofny.com

MINEOLA OFFICE

200 Old Country Rd. Suite 350, Mineola, NY
Phone: 516.739.2100 | Fax: 516.873.8068

STONY BROOK OFFICE

2500 Nesconset Hwy. Building 23, Stonybrook, NY
Phone: 631.246.9100 | Fax: 631.246.9156

WEST ISLIP OFFICE

1111 Montauk Hwy. Suite 204, West Islip, NY
Phone: 631.482.9020 | Fax: 631.482.9027

BROOKLYN OFFICE

16 Court Street 27th Floor, Brooklyn, NY
Phone: 718.935.9766 | Fax: 718.935.9765

We also participate with the following programs:

- Compassionate Care
- First Steps

**Please check www.rsofny.com
for hours of operation and directions.**

CONNECT WITH US!

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IVF

IN VITRO FERTILIZATION

IS IT RIGHT FOR YOU?



IN VITRO FERTILIZATION (IVF)

IVF involves the fertilization of the egg and sperm “in vitro,” outside of the human body. The eggs are retrieved and placed in a petri dish and fertilized with the sperm. After they are grown in our laboratory’s incubator, the fertilized eggs (called embryos) are then transferred into the uterus for implantation.

In Vitro Fertilization is a treatment option for women or couples struggling with infertility due to the following reasons:

- Blockage or occlusion of one or both fallopian tubes
- Endometriosis
- Pelvic adhesions
- Male fertility concerns
- Unexplained infertility
- History of unsuccessful fertility treatments



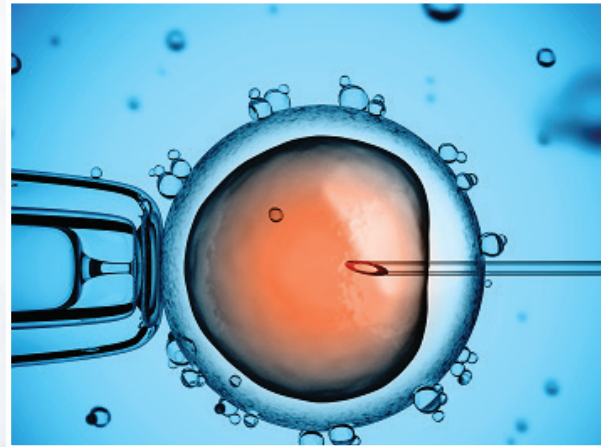
EGG RETRIEVAL

Normally, a woman ovulates one egg in her monthly menstrual cycle. When performing IVF, hormone medications are given to grow several eggs. The eggs are monitored with serial bloodwork and ultrasounds. Once ready, a medication called HCG or LH is given to complete the maturation of the egg. Thirty-six hours after the HCG or LH medication, the eggs are retrieved (with IV sedation) just before ovulation occurs.

FERTILIZATION

After the retrieval, the eggs will be exposed to the sperm in our state-of-the-art laboratory and closely monitored to grow them in a supportive environment. Fertilization can be done by two methods: IVF and CSI (intracytoplasmic sperm injection). ICSI is used in special circumstances, the most common being due to severe male factor infertility.

The fertilized embryos are then grown in our special embryo culture for at least five days.



TRANSFER TO UTERUS

Once the embryos have grown, they are placed into the uterus using a thin plastic catheter under the guidance of state-of-the-art ultrasound technology. Sometimes, assisted hatching is performed to help an embryo in its attempt to implant into the woman’s uterus. Other medications are then given to help support implantation into the uterus and growth of the implanted embryos.

Two weeks after the retrieval, a blood pregnancy test is performed. If the pregnancy test is positive, the medications are continued and the patient is monitored closely with bloodwork and ultrasounds until the baby’s heartbeat is seen.

Additional good quality embryos are not discarded. We freeze/cryopreserve them for future attempts at having another baby.

STEP BY STEP PROCESS OF AN IVF CYCLE:

1. Consult
2. Treatment plan
3. Monitoring with medications
4. Trigger egg maturation
5. Egg retrieval with IV sedation
6. Fertilization and embryo culture
7. Embryo transfer and/or cryo-preservation
8. Pregnancy test and monitoring

We invite you to log onto our IVF Orientation webinar on the first Wednesday of each month. The session is hosted and taught by one of our highly-trained embryologists. In the orientation, you will have the opportunity to see photos and videos of the process and will be invited to ask questions.

