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FREE EDUCATIONAL SEMINAR MAY 5th, 2007

Our spring patient educational seminar is scheduled for Saturday, May 5th at 10:00 am. The location is The Renaissance Hotel, 1230 S Pine Island Rd in Plantation. Participant couples will have the opportunity to learn about current options in fertility therapy, latest treatment advances and current success rates. For directions, or to R.S.V.P., please contact our offices by May 3rd at 1-866-246-CARE, or via e-mail at info@care-life.com.



SPACE IS LIMITED. All pre-registered attending couples are eligible for a free consultation within 45 days.

SINGLE EMBRYO TRANSFER - SAFEST APPROACH TO AVOID MULTIPLE BIRTHS ...

Preliminary results of our *clinical study on egg freezing* in combination with single embryo transfer are very encouraging. Egg freezing will play an important role in the reproductive choices of many women. We have now completed the first eleven In Vitro Fertilization (IVF) cycles in this trial and are happy to report that we have attained nine fresh cycle pregnancies and two pregnancies from the very first transfers of vitrified thawed embryos with cryopreserved oocytes in 5 of these patients. Patients considering IVF treatment may benefit from participating in this clinical trial. Our center is one of a few in the country with experience utilizing the newest freezing methods for human eggs and embryos. *For information on qualifications and benefits please contact our offices.*



TRANS FATS MAY INCREASE RISK OF INFERTILITY

Trans fats levels are associated with an increased risk for infertility in women. A recent study concluded that for every 2% increase in the amount of calories a woman consumes from trans fats rather than carbohydrates, her risk of infertility can increase by 73%.

On average, a woman whose calorie intake is 1,800 only needs to consume 4 grams of trans fat (2% of her total intake). This threshold is particularly low when considering that an average single portion of fried chicken contains seven grams of fat.

Trans fats may affect glucose metabolism and insulin sensitivity which are important factors in the ovulation process. Trans fats are found in processed vegetable oils commonly used in margarine, pizza, biscuits, cakes and most commercially processed baked goods and pastries.



CHILDBIRTH AND PARENTHOOD THROUGH EGG DONATION

Donated eggs might be the best option to achieve a healthy pregnancy in women who might be affected by premature ovarian failure or a fertility decrease due to age.



Women who decide to pursue treatment with egg donation consistently achieve high pregnancy rates and pregnancies derived from donated eggs allow couples to have a biological connection to the developing fetus.

At our center, potential egg donors are routinely screened for factors such as family history as well as general mental and reproductive health; they also undergo rigorous testing for infectious and genetic conditions as well as exposure to illegal drugs.

For more information about fertility treatment with donated eggs, our egg donor pool, or to become an egg donor, please contact our egg donor coordinator.

MINIMALLY INVASIVE SURGERY BY LAPAROSCOPY & HYSTEROSCOPY CAN RESULT IN PREGNANCY

This recent testimonial is a clear picture of our center's philosophy in favor of individualized patient treatment...

"We had been trying to get pregnant for 20 years. My wife had multiple surgeries for fibroids and endometriosis. We tried IVF 5 times as well as several IUI cycles with different Doctors in the area. Dr. Abae diagnosed and corrected a uterine septum problem and we got pregnant on the first IVF try. At other clinics we never got a straight answer and it was not possible to get individualized treatment, on the contrary, I remember they would line up several patients in a row and everybody would get the same fast answer right before embryos were transferred; with Dr. Abae every step of the way was individualized and there was always ample time to ask questions and talk; we are having twins."

S. and C., England

BODY MASS INDEX (BMI) AFFECTS SPERM QUALITY IN MEN

A relationship between BMI and fertility has been clearly established in women. A recent study examined sperm parameters in 520 men with normal (20-24 kg/m²), overweight (25-30 kg/m²), or obese (>30 kg/m²) BMI. A negative relationship between BMI and the number of normal-motile sperm cells was detected. The number of normal-motile sperm cells was as follows: Men with normal BMI, 18.6 millions; Overweight Men, 3.6 millions; and Obese Men, 0.7 million. Men with BMI's over 25 kg/m² had more sperm



with chromatin damage. Therefore, to ensure maximum fertility potential, patients may be advised to reduce body weight.

