

## In Vitro Fertilization

### **A child of your own. A dream fulfilled.**

Fertility problems can be devastating for any couple wishing to start a family. For many couples, in vitro fertilization (IVF) offers the best chance of turning their hopes and dreams into a child of their very own. The first successful in vitro procedure was performed in 1977, and thousands of healthy, happy children have been born each year since. Many of these children have been born right here in Mississippi, thanks to the knowledge and expertise of University Women's Care Fertility Services.

### **What is in vitro fertilization?**

In vitro fertilization is a laboratory process that allows a couple to have a child of their own through normal pregnancy and childbirth. The process mimics natural reproduction by combining eggs (oocytes) from the woman with sperm cells from the man to create embryos in a laboratory setting. A small number of embryos are then transferred back to the woman's uterus to begin a normal pregnancy. The primary advantage of in vitro fertilization lies in the potential to retrieve and fertilize more than one egg, vastly improving the chances of a successful pregnancy. Embryos that are not chosen for transfer can be frozen (cryopreserved) to be inserted into the uterus at a later date.

### **Advanced techniques, physician expertise.**

Since its inception, UMMC Fertility Services has been on the leading edge of fertility and reproductive medicine. Our knowledge of the latest in vitro techniques and advancements allow us to constantly improve our service to hopeful couples. And our state-of-the-art facility and laboratory equipment allows us to produce the best embryos possible. We also offer advanced techniques such as pre-implantation genetic diagnosis (PGD) to test embryos genetically prior to transfer, blastocyst transfer which has allowed us to decrease multiple pregnancies while maintaining outstanding pregnancy rates, and intracytoplasmic sperm injection (ICSI) to treat even the most difficult male factor infertility cases.

### **Let us help you realize your dream of having a child.**

In vitro fertilization may not be appropriate for certain patients based on age, health history, and other variables. That's why we carefully evaluate every patient for candidacy. If you're an acceptable candidate, UMMC Women's Care Fertility Services wants to help you have a child and start a family of your very own. Contact us today at **601.984.5330** if you have questions or would like to consult with a physician.

The following information is an approximation of IVF cycle charges effective January 2016. *(Fees are subject to change without notice.)*

**Summary of IVF Cycle Charges:**

<b>Monitoring</b>	\$1,500.00
– Blood work and ultrasound evaluation	
<b>Egg Retrieval Procedure</b>	\$3,250.00
– Procedure, anesthesia, supplies, and ultrasound guidance	
<b>Laboratory Procedures</b>	\$3,250.00
– Andrology processing of semen sample	
– Oocyte culture and fertilization, ICSI as needed	
– Assisted hatching and blastocyst culture	
– Embryo cryopreservation, as needed	
<b>Embryo Transfer</b>	\$1,950.00
– Laboratory preparation of embryo	
– Transfer procedure, ultrasound guidance	
– Frozen embryo transfer, as needed to achieve a successful pregnancy, up to a total of 3 transfers. This benefit is available for patients who aren't pregnant with their fresh transfer or who have all their embryos frozen because of testing or complications.	
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<b>Total</b>	<b>\$9,950.00</b>

**Other Expenses:**

**Medication Costs** – The cost of the medications used during an IVF cycle will differ among patients due to various treatment regimens and medications used. The total cost for medications in an IVF cycle averages \$3,500 but may range from \$3,000 to \$5,000.

**Cryo Fees** – The initial fee for IVF includes cryo-preserving (freezing) any unused embryos and storage for one year. After one year, the embryos will be transferred to an off-site facility for long-term storage.

**Genetic Testing** – Genetic testing of your embryos will require additional steps not included in a standard IVF cycle. These include embryo biopsy by our laboratory (\$1,750) and genetic analysis by Genesis Genetics (approx. \$3,000).

**Precycle Screening** – Prior to initiating treatments, you will be screened for problems that may impact your chances for success with IVF. This screening includes bloodwork and an in-office hysteroscopy procedure.

If you have any questions about financial considerations for your IVF cycle, please call our financial counselor at **601.815.4791**.