

## **Summary of MR-Guided Focused Ultrasound Research Study**

Dr. Fischer is one of the primary investigators in a FDA approved and regulated trial to evaluate a new MRgFUS system developed by Philips Medical Systems to treat uterine fibroids. MR guided focused ultrasound is a very promising new therapy that kills uterine fibroids by heating them with sound wave energy. It uses an MRI machine to guide and monitor the therapy. It does not require anything other than an IV and bladder catheter be inserted into your body. Early trials with a similar system developed by another company are promising. One of the potential advantages of this therapy over others currently available is the very short recovery time, usually only 1 or 2 days.

Currently, Dr. Fischer and his co-investigators are beginning the initial pilot phase of the study. They are currently looking for women scheduled to undergo a hysterectomy for fibroids who would be willing to have one or more of their fibroids treated with the MRgFUS machine first. All volunteers would still be required to undergo hysterectomy within a month of the MRgFUS treatment. The treated fibroids would then be closely examined in an attempt to better understand the safety and effectiveness of this new technology. Participation in this research study is completely voluntary and participants can withdraw from the study at any time for any reason. If this initial pilot phase of the study goes well, and following approval by the FDA, Dr. Fischer and his colleagues hope to be able to begin the second part of the study in which fibroids will be primarily treated with this exciting new technology in the near future. If you would like additional information regarding participation in this study please contact one of the following MRgFUS research nurses:

Brenda at 832-355-2797

or

Debra at 832-355-7501

Check back here for additional information and updates regarding the progression of this study.