

Upcoming Events:

Free Patient Seminar: "Hope for a Family", October 3, 2006, 6pm at SDFC
To RSVP call 858-720-3173.

Embryology Lab Presentation Online at www.sdfertility.com
"Mystery Behind the Microscope"
Request login info by email at seminar@sdfertility.com

Free Internet Seminar Online
An educational seminar with our fertility specialists ONLINE!
More info on our website or by email at seminar@sdfertility.com

Free Group Injection Instructions On Thursday Evenings at SDFC
Call for more information and to RSVP.

Education Topic of the Month:
Yoga and Alternative Therapies
Visit our display in our patient education room or ask for more information at the front desk.

Did You Know ...?

... that sperm lifecycle is 42 to 76 days long instead of 3 months? New research showed that the sperm development cycle called spermatogenesis may be a lot shorter than previously assumed.

Quote of the Month:

"Dr. Hummel and Dr. Kettel are wonderful. They were very caring and explained everything very well. This was the best I ever felt after anesthesia. You have a wonderful staff. Thanks for taking such great care of us."
Patient's comment on a recent anonymous survey.

Newsletter Subscription:

Receive our monthly email newsletter! Subscribe by sending an email to newsletter@sdfertility.com and read helpful tips and articles in over past 40 issues in our archive at www.sdfertility.com/newsletterarchive.htm.

Fertility Patient Seminar October 3 -The Hope for a Family

Join us for an informative fertility seminar to learn about exciting reproductive options. Dr. Hummel and Dr. Kettel will be speaking about embryo adoption and egg donation, unique options you may not have yet considered. You will also hear from a family who is experiencing the joy of pregnancy through embryo adoption. This seminar will be helpful both for couples who have undergone IVF and have remaining embryos. It also will be educational for couples who would like to learn of another way to become pregnant. "This is an excellent opportunity to meet the staff at SDFC," comments Dr. Kettel, "the event is free and you will be able to ask questions and get detailed information on those treatment options." The seminar will be held on Tuesday, October 3rd at 6:00 p.m. in our fertility center in Carmel Valley. We will have refreshments and appetizers during a break session. You will have the opportunity to ask questions and tour the facility after the main program. To RSVP, please call 858-720-3173 and let us know how many will be attending.

If you are interested in attending other fertility seminars with Drs. Hummel and Kettel, you can do so online. We have fertility seminar segments available on topics such as IVF, blastocyst transfer, egg donation and more. Request passwords and instructions to view online by sending an email to seminar@sdfertility.com.

Protein May Hold the Key for Female Fertility

Scientists at the University of North Carolina, Chapel Hill, recently published a study that identifies a gene that may affect female fertility. The study evaluated the fertility of female mice that had only one copy of the gene and compared it to the fertility of mice that had two copies of the gene. Results indicated that female mice with only one copy of the gene had "significantly reduced fertility". While the mice mated with male mice that also had either one or two copies of the gene, it made no difference in the fertility rate of the female.

The gene is responsible to produce a protein called adrenomedullin, which affects, besides other functions in the body, the success of implantation of the embryo into the uterine wall during pregnancy. Previous studies showed that decreased levels of adrenomedullin result in a higher risk of pregnancy complications. Even though the findings are with mice, the new study, leads to believe that minor "alterations in gene expression in the human population may contribute significantly to overall reproductive health." The study has been published online in The Journal of Clinical Investigation, Sept 14, 2006.