

# Jeffrey Klein, MD

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## **Practice Information:**

**Reproductive Medicine Associates of New York**  
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## **Education:**

**Fellowship in Reproductive Endocrinology and Infertility 1999-2002**  
Columbia University Medical Center  
New York, NY

**Residency in Obstetrics and Gynecology 1995-1999**  
The George Washington University Medical Center  
Washington, DC

**Doctor of Medicine 1991-1995**  
Albert Einstein College of Medicine  
Bronx, NY

**Bachelor of Arts, Major in Economics 1987-1991**  
University of Michigan  
Ann Arbor, MI

## **Current Hospital Appointments:**

**Attending Physician, White Plains Hospital**  
Department of Obstetrics and Gynecology, Division of Reproductive  
Endocrinology and Infertility, White Plains, NY; May 2004-present

**Attending Physician, Hudson Valley Hospital**  
Department of Obstetrics and Gynecology, Division of Reproductive  
Endocrinology and Infertility, Cortlandt manor, NY; March 2005-present

**Voluntary Teaching Staff, Westchester Medical Center**  
Department of Obstetrics and Gynecology, Division of Reproductive  
Endocrinology and Infertility, Valhalla, NY; July 2002-present

## **Publications:**

Ascher-Walsh C, **Klein J**, Sauer MV. Treating Infertility in Women of Advanced Reproductive Age. *Repro Technol* 2000;10(4):184-88.

Lobel L, Pollak S, **Klein J**, Lustbader JW. High Level Bacterial Expression of Soluble Extracellular Domain of the hLH/CG Receptor in the Cytoplasm of *E. coli*. *Endocrine* 2001;14(2) 205-212.

**Klein J**, Sauer MV. Assessing Fertility in Women of Advanced Reproductive Age. *Am J Obstet and Gynecol* 2001;185(3):758-70.

**Klein J**, Lobel L, Pollak S, Xiao E, Ferin M, Sauer MV, Lustbader JW. Pharmacokinetics and pharmacodynamics of single-chain recombinant hFSH containing the hCG carboxyterminal peptide in the rhesus monkey. *Fertil Steril* 2002;77(6):1248-1255.

Pena JE, **Klein J**, Chang PL, Thornton M, Sauer MV. Successive pregnancies with delivery of two healthy infants in a couple who was discordant for human immunodeficiency virus infection. *Fertil Steril* 2002;78(2):421-3.

**Klein J**, Sauer MV. Oocyte donation. *Best Pract Res Clin Obstet Gynaecol*. 2002;16(3):277-91.

Lobel L, Pollak S, Lustbader B, **Klein J**, Lustbader JW: Expression and purification of an active extracellular domain fusion protein of the hFSH receptor in reductase mutants of *E. coli*. *Protein expression and purification* 2002;25(1):124-133.

**Klein J**, Lobel L, Pollak S, Lustbader B, Ogden RT, Sauer MV, Lustbader J. Development and characterization of a long-acting recombinant hFSH agonist. *Hum Reprod* 2003;18(1):50-56.

**Klein J** and Sauer MV. Asherman syndrome. In *NORD Guide to Rare Disorders*. Lippincott Williams & Wilkins, Philadelphia, PA, 2003.

**Klein J**, Pena JE, Thornton MH, Ruman J, Kavic S, Sauer MV. Understanding the motivations, concerns and desires of HIV-serodiscordant couples wishing to have children through assisted reproductive techniques (ART). *Obstet Gynecol* 2003;101:987-94.

Ruman J, **Klein J**, Sauer MV. Understanding the effects of age on female fertility. *Minerva Ginecol* 2003;55:117-27.

Pena JE, **Klein J**, Thornton MH, Sauer MV. Providing assisted reproductive care to male haemophiliacs infected with human immunodeficiency virus: preliminary experience. *Haemophilia* 2003;9:309-16.

Weenan C, Lobel L, Pollak S, **Klein J**, Pena JE, Ogden T, Palmer S, Lustbader, JW. Long-acting FSH analogues containing N-linked glycosylation exhibited increased bioactivity as compared to O-linked analogues in female rats. Accepted for publication, *J Clin Endocrinol Metab*, July 2004

Ruman J, Trousdale RK, Pollak S, **Klein J**, Lobo R, Lustbader JW. Effects of long-acting recombinant human follicle stimulating hormone (rhFSH) analogues containing N-linked glycosylation on murine folliculogenesis. Accepted for publication, *Fertil Steril* July 2004

### **Abstracts:**

**Klein J**, Lobel L, Pollak S, Xiao E, Ferin M, Sauer MV, Lustbader JW. Pharmacokinetics and pharmacodynamics of single-chain recombinant hFSH containing the hCG carboxyterminal peptide in the rhesus monkey. Presented at the 2001 annual meeting of the Society for Gynecologic Investigation, March 15, 2001

**Klein J**, Lobel L, Pollak S, Lustbader B, Sauer MV, Lustbader JL. Expression of natively folded extracellular domain of the hFSH receptor in *E. Coli*. Presented at the 2002 annual meeting of the Society for Gynecologic Investigation, March 21st, 2002

Pena JE, **Klein J**, Chang PL, Thornton M, Sauer MV. Preliminary experience offering oocyte donation to HIV-discordant couples. Presented at the 50<sup>th</sup> annual meeting of the Pacific Coast Reproductive Society, April 19th, 2002

Pena JE, **Klein J**, Thornton MH, Ruman J, Kavic S, Sauer MV. Understanding the motivations, concerns and desires of HIV-serodiscordant couples wishing to have children through assisted reproductive techniques (ART) Presented at the 58<sup>th</sup> Annual meeting of the American Society for Reproductive Medicine, October 12-17, 2002

**Klein J**, Copperman A, Mukherjee T, Sandler B, Barritt J, Grunfeld L. Factors other than trophoblast mass involved in early hCG production. Presented at the 2005 annual meeting of the society for Reproductive Medicine, October 15-19<sup>th</sup>, 2005

**Klein J**, Lustbader J, Pollak S, Copperman A, Sandler B, Grunfeld L. Bioactive FSH as a Marker for Ovarian Reserve in Patients with Elevated Serum FSH and Good Basal Antral Follicle Counts.

*Presented at the 2005 annual meeting of the society for Reproductive Medicine, October 15-19<sup>th</sup>, 2005*

**Klein J, Grunfeld L, Sandler B, Mukherjee T, Duke M, Copperman A.**  
Challenging Traditional Dogma: A Report of Two Cases of Late Monozygotic Splitting Resulting in Dichorionic Twinning.

*Presented at the 2005 annual meeting of the society for Reproductive Medicine, October 15-19<sup>th</sup>, 2005*

### **Honors and Awards:**

**2005 Third Prize Paper, American Society for Reproductive Medicine**  
Bioactive FSH as a Marker for Ovarian Reserve in Patients with Elevated Serum FSH and Good Basal Antral Follicle Counts.

**Senior Resident Award, Department of Obstetrics and Gynecology  
The George Washington University Medical Center – June 1999**  
As graduating resident who “in addition to overall excellence demonstrated greatest potential to make a significant contribution to the field of Obstetrics and Gynecology”.

**Ortho-McNeil Pharmaceutical Annual Education Award, Department of  
Obstetrics and Gynecology, The George Washington University Medical  
Center**  
For Outstanding Achievement on the Annual CREOG exam 1997, 1998, 1999.

**Society of Laparoendoscopic Surgeons - Resident Achievement Award  
Department of Obstetrics and Gynecology, The George Washington  
University Medical Center – June 1999**  
For demonstrating “highest level of technical proficiency in Laparoendoscopic Surgery”.

**PGY 2 Award, Department of Obstetrics and Gynecology  
The George Washington University Medical Center – June 1997**  
For “overall excellence...in addition to demonstrating the highest level of technical proficiency in surgical Obstetrics and Gynecology”.

**Graduated High Distinction – University of Michigan, Ann Arbor, MI  
May, 1991**

### **Licenses and Certification:**

Medical license, State of New York, 1999-present

Medical license, State of New Jersey, 2002-present  
Board certified, Obstetrics and Gynecology, November 2003  
Board certified, Reproductive Endocrinology and Infertility, 2005

**Professional Memberships:**

American Society for Reproductive Medicine  
Society for Reproductive Endocrinology and Infertility  
American College of Obstetrics and Gynecology