

Thomas Michael Jaffe, M.D.

PROFESSIONAL EXPERIENCE:

7/06 - Present Assistant Professor of Urology, Department of Urology, University of Pittsburgh School of Medicine, Department of Urology

7/06 - Present Director Male Reproductive Medicine and Surgery, University of Pittsburgh School of Medicine, Department of Urology

7/06 - Present Director of Urology, UPMC Magee Women's Hospital

8/97- 6/06 Private practice urology, Stept & Arnheim Urologic Associates, Ltd., Pittsburgh, PA.

8/97- Present Clinical Assistant Professor of Urology, Department of Urology, University of Pittsburgh School of Medicine

7/96 - 7/97 Fellow in Male Reproductive Medicine and Surgery, Scott Department of Urology, Baylor College of Medicine.

7/92 - 6/96 Resident in Urology. Boston University School of Medicine.

7/90 - 6/92 Resident in General Surgery. Boston University School of Medicine

CERTIFICATION:

2/28/99 Diplomate, American Board of Urology

EDUCATION

Doctor of Medicine **Case Western Reserve University School of Medicine**
May 1990 Cleveland, Ohio 44106

Bachelor of Arts **Johns Hopkins University, May, 1982, Baltimore, MD**

PUBLICATIONS:

Jaffe, TM, Kim, ED, Hoekstra, TH, Lipshultz, LI: Sperm pellet analysis: Technique to detect the presence of sperm in men considered to have azoospermia by routine semen analysis. Journal of Urology, Vol. 159, Number 5, pgs 1548 -1550, May 1998.

Jaffe, TM: Evaluation of the male in the infertile couple. Resolve of Pittsburgh, Pennsylvania Newsletter, Volume XIX, Number 5, Winter 1997.

Lipshultz, LI, Jaffe, TM: Varicocele. Published by Resolve (National Infertility Support Group), 1997.

Jaffe, T, Oates, RD: Genetic abnormalities and male reproductive failure. Infertility in the Male, 3rd Edition Lipshultz, LI, Howards, SS (eds).Mosby, 1997

Posner, R, Edelstein, R, Jaffe, T, Battenelli, D: Diagnosis of postoperative urinary ascites using renal scintigraphy. Clinical Nuclear Medicine, Vol 22, Number 8, 523-525, 1997.

Jaffe, T, Oates, RD: Genetic disorders affecting male infertility. Accepted for publication to Advances in Urology, McGuire, EJ, Bloom, D, Catalona, WJ, Lipshultz, LI (eds).

Reijo, R, Seligman, J, Dinulos, MB, Jaffe, T, Brown, L, Disteché, CM, Page, DC: Mouse autosomal homolog of DAZ, a candidate male sterility gene in humans, is expressed in male germ cells before and after puberty. Genomics, 35(2), 346-52, July,15,1996.

Reijo, R, Lee, T-Y, Salo, P, Alagappan, R, Brown, LG, Rosenberg, M, Rozen, S, Jaffe, T, Straus, D, Hovatta, O, de la Chapelle, A, Silber, S, Page, DC: Diverse spermatogenic defects in humans caused by overlapping, de Novo Y deletions encompassing a novel RNA binding protein gene. Nature Genetics Vol 1: 383-393, August 1995

Jaffe, T, Oates, RD: Male genetic abnormalities and reproductive failure. In press. Brazil.

Jaffe, T, Oates, RD: Genetic abnormalities and reproductive failure. Urologic Clinics Of North America 23:1, 1994.

Stewart, JK, Clifton, DK, Koerker, DJ, Rogol, AD, Jaffe, T, and Goodner, CV: Pulsatile release of growth hormone and prolactin from the primate pituitary in Vitro. Endocrinology 116:(1-5), 1985.

PUBLICATIONS, COURSE SYLLABI:

Lipshultz, LI, Jaffe, TM, Tripp, BM: Infertility evaluation and sperm function testing. "Urology State of the Art." Bowman Gray School of Medicine of Wake Forest University, February 8, 1997.

Lipshultz, LI, Jaffe, TM: Electroejaculation. "Urology State of the Art." Bowman Gray School of Medicine of Wake Forest University, February 8, 1997.

Lipshultz, LI, Jaffe, TM: Basic History and Physical Examination. "Male Infertility", American Urologic Association Postgraduate Course, Cancun, Mexico, February 23-26, 1997.

Lipshultz, LI, Jaffe TM, Tripp, BM: Office evaluation: History, physical examination, semen analysis, and sperm function tests. "Advances in the evaluation and management of the infertile male." Annual Meeting of the American Urologic Association, New Orleans, Louisiana, April 12-17, 1997.

ABSTRACTS:

Fallick, ML, Tripp, BM, Jaffe, TM, Lipshultz, LI: The use of transrectal ultrasound-guided seminal vesicle aspiration to determine concurrent ejaculatory duct and epididymal obstruction. Abstract O-068. Annual Meeting of the American Society of Reproductive Medicine, San Francisco, CA, October 4-9, 1998.

Hoekstra, TH, Smith, CP, Jaffe, TM, Hu, J, Scherefred, L, Kahn, M, Lipshultz, LI: Ultrasound evaluation of seminal vesicle size and the effect of ejaculatory duct cysts. Abstract O-070. Annual Meeting of the American Society for Reproductive Medicine, Cincinnati, OH, October 18-22, 1997.

Hoekstra, T, Witt, M, Jaffe, T, Carson, S, Grunert, G, Buster, J, Casson, P, Dunn, R, Valdes, C, Cisneros, P, Wun, W, Gvakhari, M, Tucker, M, Kattan, M, Lamb, D, Lipshultz, L: Effect of sperm source on embryo grade and rate of cell division after intracytoplasmic sperm injection. Abstract 662. Annual Meeting of the American Urologic Association, New Orleans, Louisiana, April 12-17, 1997.

RESEARCH EXPERIENCE:

7/94 - 12/94 Genetics of infertility. Work with Dr. David Page at the Whitehead Institute of M.I.T. in the localization and characterization of the AZF/DAZ gene.

1986 - 1988 Progression of diabetic retinopathy during pregnancy. Mount Sinai Medical Center, (Cleveland, Ohio), Department of Ophthalmology.

1985 - 1986 Streptococcal M Protein Size Mutants Occur at High Frequency Within a Single Strain, Fischetti, et al., Journal of Experimental Medicine, 164:(971-980), 1986. Work done with Dr. Vincent Fischetti at the Rockefeller University, New York City, New York.

1984 - 1985 Control of diabetes in pancreatectomized dogs with implantable insulin pumps. Johns Hopkins University Division of Endocrinology.

1980 - 1982 Learning in patients with Wernicke's encephalopathy. Johns Hopkins University, Department of Psychology.

PRESENTATIONS:

“Sperm Banking, Fertility Potential of Oncologic Patients in the Age of ICSI” St. Margarets Medical Center, Oncology Grand Rounds, Pittsburgh, PA, April 21, 2005.

“Evaluation of the Infertile Male”, Urology Nursing Society, Radisson-Green Tree Hotel, Pittsburgh, PA., May 12, 2005.

“Diagnostic approach to erectile dysfunction.” Clinical Update in Geriatric Medicine. Westin William Penn Hotel, Pittsburgh, PA, March 10, 2000. Presented by the Pennsylvania- West Virginia Geriatrics Society.

“Erectile Dysfunction.” Clinical Update in Geriatric Medicine. David L. Lawrence Convention Center, Pittsburgh, PA, April 17, 1999. Presented by the Pennsylvania - West Virginia Geriatrics Society.

“Evaluation of male factor infertility and current state of the art, TESE/ICSI.” Resolve of Pittsburgh, PA, February 9, 1998.

“Genetics of male infertility and testicular sperm extraction.” Urology Grand Rounds, George Washington University, February 11, 1998.

“Current state of the art in diagnosis and treatment of the infertile male.” Medical Grand Rounds, St. Margaret Memorial Hospital, Pittsburgh, PA, April 23, 1998.

“Ask the Experts.” Panel member. Resolve of Pittsburgh, PA, August 22, 1998.

TEACHING EXPERIENCE:

Instructor, “Microsurgery.” American Urologic Association Surgical Learning Center, Houston, Texas, May 23-25, 1997.

RESIDENT CONFERENCES:

January 1996 Chief Residents Meeting, University of Texas, Southwestern, Dallas - Chief residents from Boston University, Cleveland Clinic Foundation, Mayo Clinic, Baylor University, and Northwestern University participated in journal club, research presentations and case presentations. The Visiting Professor was Dr. Richard Williams from University of Iowa.

PROFESSIONAL ORGANIZATIONS:

- American Urologic Association
- American Society of Reproductive Medicine
- Society for the Study of Male Reproduction