

# Harry Fisch MD

## **A. EDUCATIONAL BACKGROUND**

### 1. Degrees

State University of New York at Binghamton, Binghamton, NY  
B.A. Chemistry  
Attended 8/1976 - 5/1979  
Degree awarded 1979

Mount Sinai School of Medicine, New York, NY  
M.D.  
Attended 8/1979 - 5/1983  
Degree awarded 1983

## **B. PROFESSIONAL POSITIONS AND EMPLOYMENT**

### 1. Post-doctoral training

|           |                          |   |             |
|-----------|--------------------------|---|-------------|
| 1983 - 84 | Intern (Surgery)         | Albert Einstein College of Medicine/<br>Montefiore Medical Center | Bronx, NY   |
| 1984 - 85 | Resident (Surgery)       | Albert Einstein College of Medicine/<br>Montefiore Medical Center | Bronx, NY   |
| 1985 - 88 | Resident (Urology)       | Albert Einstein College of Medicine/<br>Montefiore Medical Center | Bronx, NY   |
| 1988 - 89 | Chief Resident (Urology) | Albert Einstein College of Medicine/<br>Montefiore Medical Center | Bronx, NY   |
| 1989      | Clinical Infertility     | Baylor College of Medicine  | Houston, TX |

## 2. Academic positions

|                 |   |   |
|-----------------|---|---|
| 1989 – 1991     | Assistant Professor of Urology and Obstetrics/ Gynecology                   | Albert Einstein College of Medicine, Bronx, NY                        |
| 1992 – 1995     | Visiting Assistant Professor of Urology                                     | Albert Einstein College of Medicine, Bronx, NY                        |
| 1992 – 1999     | Visiting Assistant Professor of Obstetrics/ Gynecology                      | Albert Einstein College of Medicine, Bronx, NY                        |
| 12/91 – 6/99    | Assistant Professor of Urology  | Columbia University, College of Physicians and Surgeons, New York, NY |
| 7/99 – 12/03    | Associate Clinical Professor of Urology                                     | Columbia University, College of Physicians and Surgeons, New York, NY |
| 1/04 – 06/09    | Professor of Clinical Urology   | Columbia University, College of Physicians and Surgeons, New York, NY |
| 12/08 – Present | Adjunct Professor of Urology  | Medical University of South Carolina                                  |
| 07/09 – 12/09   | Clinical Assistant Professor of Urology and Reproductive Medicine (Interim) | Weill Cornell Medical College, Cornell University                     |
| current         | Clinical Professor of Urology and Reproductive Medicine                     | Weill Cornell Medical College, Cornell University                     |

## 3. Hospital positions

|                 |  |  |
|-----------------|--|--|
| 1989 – 1995     | Assistant Attending  | Montefiore Medical Center<br>Albert Einstein College of Medicine,<br>Bronx Municipal Hospital Center |
| 1989 – 1999     | Director of Male Infertility, Division of Reproductive Endocrinology, Department of Obstetrics/ Gynecology | Montefiore Medical Center  |
| 12/91 - 06/09   | Assistant Attending  | Columbia University Medical Center/<br>New York Presbyterian Hospital                                |
| 12/91 – 11/07   | Director of Male Infertility, The Male Reproductive Center, Department of Urology                          | Columbia University Medical Center/<br>New York Presbyterian Hospital                                |
| 07/07 – Present | Member of Staff, Department of Urology   | Lenox Hill Hospital  |
| 12/08- Present  | Member of Staff, Department of Urology   | Medical University of South Carolina   |



**E. HONORS AND AWARDS**

1. Name of award Date awarded
- 2000 - 2009 **New York Magazine Top Doctors** – Published by New York Magazine.
- 2001 - 2010 **America’s Top Doctors** – Published by Castle Connelly Medical Ltd.
- 2002 **Teacher of the Year** – Department of Urology, Columbia University.
- 1988 **American College of Surgeons - Bronx Chapter** (1st prize - Research)
- 1987 **F.C. Valentine Residents’ Research Award** (1st prize - Clinical)
- 1986 **American College of Surgeons - Bronx Chapter** (1st prize - Research)
- 1986 **F.C. Valentine Residents’ Research Award** (3rd prize - Clinical)

**F. INSTITUTIONAL/HOSPITAL AFFILIATION**

1. Primary Hospital Affiliation—New York Presbyterian Hospital
2. Other Hospital Affiliations---Lenox Hill Hospital
3. Other Institutional Affiliations ---Medical University of South Carolina

**G. CURRENT AND PAST INSTITUTIONAL RESPONSIBILITIES AND PERCENT EFFORT**

- 1991 – 2007 Resident Selection Committee, Department of Urology Columbia University P & S
- 1997 – 2007 Moderator, BiWeekly Clinical Clerkship Final Exams Columbia University P & S
- 2001 – 2007 Faculty Council of College of Physicians and Surgeons Columbia University P & S
- 7/01 – 6/02 Course Co-Director, Urology Clinical Clerkship, Third Year Medical Students Columbia University P & S
- 7/02 – 6/03 LCME Committee Columbia University P & S
- 7/02 – 6/07 Course Director, Urology Clinical Clerkship, Third Year Medical Students Columbia University P & S
- 7/01 – 6/07 Urology Preceptor, Physical Diagnosis Course, Second Year Medical Students Columbia University P & S
- 7/02 – 6/07 Director of Medical Student Education, Department of Urology Columbia University P & S

## **EXTRAMURAL PROFESSIONAL RESPONSIBILITIES**

*Journal Reviewer - Journal of Urology, Fertility and Sterility, Urology,  
Reproductive BioMedicine Online*

### **H. BIBLIOGRAPHY**

#### **A. Original Communications in Peer-Reviewed Journals**

1. R Pfefferman, A Sakai, H Kashiwabara, H Fisch, M Taha, H Goldson, S Kountz. The Prevention and Correction of Hypocalcemia in the Parathyroidectomized Rat by Portacaval Shunt. *Surgery* 1977, 82:266.
- \*2. H Fisch, E Laor, R Reid, B Tolia, S Freed. Gonadal Dysfunction After Testicular Torsion - LH and FSH Response to Gonadotropin Releasing Hormone. *Journal of Urology* 1988, 139:61.
- \*3. H Fisch, E Laor, N BarChama, S Witkin, B Tolia, R Reid. Detection of Testicular Endocrine Abnormalities and Their Correlation to Serum Antisperm Antibodies in Men Following Vasectomy. *Journal of Urology* 1989, 141:1129.
4. R Naz, J Deutch, T Phillips, A Menge, H Fisch. Sperm Autoantibodies in Vasectomized Men and Their Effects on Fertilization. *Biology of Reproduction* 1989, 41:163 - 173.
5. E Laor, H Fisch, S Tennenbaum, B Tolia, R Reid, A Mostoffi. Unilateral Testicular Torsion: Abnormal Histological Findings in the Contralateral Testis. Cause or Effect? *British Journal of Urology* 1990, 65:520-523.
- \*6. H Fisch, E Laor, LI Lipschultz. The Simplified GnRH Stimulation Test. *Urology* 1990, 36:260-263.
7. H Fisch, LI Lipschultz. Advanced Sperm Function Testing. *Current Opinions in Surgery* 1991, 1:156-159.
8. H Fisch, LI Lipschultz. Diagnosing Male Factors of Infertility. *Archives of Pathology and Laboratory Medicine* 1992, 116:398-405.
- \*9. H Fisch, N BarChama, W Skinner, R Naz. Variation in Antisperm Antibody Response Following Surgical Transection of the Male Genital Tract in the Lewis Rat. *Archives of Andrology* 1993, 30: 193-199.
- \*10. N BarChama, H Fisch. Infection and Pyospermia in Male Infertility. *World Journal of Urology* 1993, 11: 76-81.
- \*11. ET Goluboff, DT Chang, AJ Kirsch, H Fisch. Incidence of External Spermatic Veins in Patients Undergoing Inguinal Varicocelectomy. *Urology* 1994, 44 (6): 893-896.
- \*12. ET Goluboff, SA Kaplan, H Fisch. Seminal vesicle urinary reflux as a complication of transurethral resection of ejaculatory ducts. *Journal of Urology* 1995, 153: 1234-1235.
- \*13. ET Goluboff, M Stifelman, H Fisch. Ejaculatory duct obstruction in the infertile male. *Urology* 1995, 45: 925-931.

- \*14. H Fisch, ET Goluboff. Geographic variations in sperm counts: A potential cause of bias in studies of semen quality. *Fertility and Sterility* 1996, 65(5): 1044-1046.
- \*15. H Fisch, ET Goluboff, JH Olson, J Feldshuh, S Broder, DH Barad. Semen analysis in 1283 men from the United States over a 25 year period: No decline in quality. *Fertility and Sterility* 1996, 65(5): 1009-1014.
- 16. S Lindheim, DH Barad, M Zinger, B Witt, H Amin, B Cohen, H Fisch, P. Barg. Abnormal Sperm Morphology is Highly Predictive of Pregnancy Outcome During Controlled Ovarian Hyperstimulation and Intrauterine Insemination. *Journal of Assisted Reproduction and Genetics* 1996, 13(7): 569-572.
- \*17. EK Seaman, E Goluboff, N BarChama, H Fisch. Accuracy of semen counting chambers as determined by the use of latex beads. *Fertility and Sterility* 1996, 66(4): 662:665.
- \*18. H Fisch, E Ikeguchi, ET Goluboff. Worldwide variations in sperm counts. *Urology* 1996, 48:909-911.
- \*19. H Fisch, H Andrews, J Hendricks, ET Goluboff, JH Olson, CA Olsson. The relationship of sperm counts to birth rates: A population based study from 1971 to 1994. *Journal of Urology* 1997, 157: 840-843.
- \*20. E Emanuel, ET Goluboff, H Fisch. MacLeod revisited: Sperm count distribution in 374 fertile men from 1971 – 1994. *Urology* 1998, 51(1): 86-88.
- 21. AM Estop, S Munne, KM Cieply, K Vandermark, H Fisch. Meiotic products of a Klinefelter 47XXY male as determined by sperm FISH analysis. *Human Reproduction* 1998, 13(1): 122-127.
- \*22. J Saidi, DT Chang, ET Goluboff, G Olsen, H Fisch. Declining U.S. sperm counts: A critical review. *Journal of Urology* 1999, 161(2):460-462.
- \*23. JM McKiernan, ET Goluboff, GL Liberson, RJ Golden, H Fisch. Rising risk of testicular cancer by birth cohort in the United States from 1973 to 1995. *Journal of Urology* 1999, 162(1): 361-363.
- 24. GL Liberson, RJ Golden, WJ Blot, H Fisch, C Watson. An examination of the sensitivity of reported trends in childhood leukemia incidence rates to geographic location and diagnostic coding (United States). *Cancer Causes Control*. 2000 May;11(5):413-7.
- \*25. H Fisch, G Hyun, R Golden. The possible effects of environmental estrogen disrupters on reproductive health. *Curr Urol Rep*. 2000 Dec;1(4):253-61.
- \*26. J Choi, KCooper, TW Hensle, H Fisch. Incidence and surgical repair rates of hypospadias in New York State. *Urology* 2001, 57(1):151-3.
- \*27. H Fisch, RJ Golden, GL Libersen, G Hyun, P Madsen, MI New, TW Hensle. Maternal age as a risk factor for hypospadias. *Journal of Urology* 2001, 165(3): 934-936.
- 28. SR Lindheim, K Crumm, H Fisch, M.V. Sauer. Testicular sperm aspiration (TESA) and its application in oocyte donation. *Archives of Andrology*. 2001 May-June; 46(3):211-5.
- 29. HM Nagler, M Rotman, E Zoltan, H Fisch. The natural history of partial ejaculatory duct obstruction. *Journal of Urology* 2002; 167(1):253-4.
- 30. SN Stas, AG Anastasiadis, H Fisch, R Shabsigh. Urological aspects of andropause. *Urology*. 2003 Feb; 61(2): 261-6.

- \*31. H Fisch, HF Andrews, KS Fisch, R Golden, GL Liberson, CA Olsson. The relationship of long term temperature change and human fertility. *Medical Hypotheses*. 2003 Jul; 61(1): 21-8.
- \*32. H Fisch, G Hyun, R Golden, TW Hensle, CA Olsson, GL Liberson. The influence of paternal age on Down Syndrome. *Journal Of Urology*. 2003 Jun; 169(6): 2275-8.
- \*33. H Fisch, G Hyun, TW Hensle. Testicular growth and gonadotropin response associated with varicocele repair in adolescent males. *British Journal of Urology* . 2003 Jan; 91(1): 75-8.
- \*34. H Fisch, CW Johnson, J Bingham, AG Anastasiadis. A novel surgical approach to subinguinal varicoelectomy:testicular and lymphatic isolation technique. *Urologia Internationalis*. 2004 72(2):162-4.
- \*35. CW Johnson, JB Bingham, ET Goluboff, H Fisch. Transurethral resection of the ejaculatory ducts for treating ejaculatory symptoms. *British Journal of Urology Int*. 2005 Jan; 95(1):117-9.
- 36. N Makhsida, J Shah, G Yan, H Fisch, R Shabsigh. Hypogonadism and metabolic syndrome: implications for testosterone Therapy. *Journal of Urology*. 2005 Sep 174(3): 827-34.
- 37. A Shabsigh, Y Kang, R Shabsigh M Gonzalez, G Liberson, H Fisch, E Goluboff. Clomiphene Citrate Effects on Testosterone/Estrogen Ratio in Male Hypogonadism. *Journal of Sexual Medicine*. 2005 Sep 2(5): 716-20.
- \*38. H Fisch, SM Lambert, ET Goluboff. Management of ejaculatory duct obstruction: etiology, diagnosis, and treatment. *World J Urol*. 2006 Dec 24(6):604-10.
- \*39. SM Lambert, P Masson, H Fisch. The male biological clock. *World J Urol*. 2006 Dec 24(6):611-7.
- \*40. BH Lewis, M Legato, H Fisch. Medical implications of the male biological clock. *JAMA*. 2006 Nov 15;296(19):2369-71.
- \*41. Fisch H, Lambert SM, Hensle TW, Hyun G. Hypospadias rates in New York State are not increasing. *J Urol*. 2009 May;181(5):2291-4.

### **B. Books, Book Chapters and Reviews**

1. LI Lipshultz, H Fisch. Editorial comment. A Bickel, G Dickstein: Factors predicting the outcome of varicocele repair for subfertility: The value of the luteinizing hormone-releasing hormone test. *J Urol* 142:1230, 1989.
2. P Barg and H Fisch. Clinical evaluation of the semen analysis. *Infertility and Reproductive Medicine Clinics of North America* 1991, 2(2):331-340.
3. H Fisch. The Surety of Surgical Repair of Varicoceles. *Contemporary Urology* 1991, 3(4):68-74.
4. H Fisch. Transurethral resection of the ejaculatory ducts. *Current Surgical Techniques in Urology*, May, 1993.
5. H Fisch. and N BarChama. Questions to ask during a male infertility evaluation. *Contemporary Urology* 1993, 5(8):11-18.
6. H Fisch, ET Goluboff. Simplified one-layer microsurgical vasovasostomy. *Current Surgical Techniques in Urology* 1993, 6(6): 1-8.

7. N BarChama, ET Goluboff, H Fisch. Infection and pyospermia in male infertility: Is it really a problem? *Urologic Clinics of North America* 1994, 21: 469-475.
8. E Seaman, N BarChama, H Fisch. Semen analysis in the clinical evaluation of infertility. *Mediguide to Urology* 1994, 7(5): 1-8.
9. LI Lipshultz, H Fisch, D.J. Lamb, R.B. Meacham, C.S. Neiderberger. Is semen quality declining?. *Contemporary Urology* 1996, 8(9): 50-62.
10. ET Goluboff, H Fisch, T. Hensle. Semen analysis and transrectal ultrasound findings in men with bladder exstrophy. *Proceedings of the First International Congress on Bladder Exstrophy*, 1997.
11. H Fisch. Evaluation and therapy of the patient with decreased sperm motility. *AUA News* --September/October, 1997, 2(5): 9.
12. TW Hensle, H Fisch. Wolffian Ducts. *Encyclopedia of Reproduction* 1998.
13. TW Hensle, ET Goluboff, H Fisch: Semen analysis and transrectal ultrasound findings in men with bladder exstrophy. *The Exstrophy-Epispadias Complex*; J. Gearhart and G. Matthews, eds. Kluwer Academic, Plenum Publishers, New York, p. 193-7, 1999.
14. D Weiner, J Saidi, H Fisch. Geographic variation in sperm counts in the United States. *Middle East Journal of Andrology* (supplement) April 1999.
15. H Fisch, YM Kang, CW Johnson, ET Goluboff. Ejaculatory duct obstruction. *Curr Opin Urol*. 2002 Nov;12(6):509-15.
16. H Fisch, S Braun. *The Male Biological Clock*. Simon & Schuster (Free Press). January 2005.
17. J Shah, H Fisch. Managing the vasectomy patient: From preoperative counseling through postoperative follow-up. *Contemporary Urology* March 2006.
18. P Schlegel, P Masson, S Lambert, H Fisch. *Handbook Of Models For Human Aging: Chapter 51: Fertility and Aging Men*. Academic Press, June 2006.
19. S Lambert, H Fisch. Fertility and testis cancer. *Urologic Clinics of North America*. 2007 May;34(2):269-77.
20. Sprenkle PC, Fisch H. Pathologic effects of testosterone deprivation. *Curr Opin Urol*. 2007 Nov;17(6):424-30.
21. H Fisch. Declining worldwide sperm counts: disproving a myth. *Urologic Clinics of North America*. 2008 May;35(2):137-46
22. H Fisch , K Baskin. *Size Matters*. Three Rivers Press, August 2008
23. H Fisch, Older men are having children, but the reality of a male biological clock makes this trend worrisome. *Geriatrics*. 2009 Jan;64(1):14-7.