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Director of the Center for Male Reproductive Health at
Reproductive Medicine Associates of New York
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New York, NY 10022
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ACADEMIC APPOINTMENTS:

7/94-present Director, Male Reproductive Medicine and Surgery
Associate Professor,
Department of Urology
Department of Obstetrics, Gynecology and Reproductive Sciences
The Mount Sinai School of Medicine

MEDICAL EDUCATION:

6/83-6/87 **Medical School**
Albert Einstein College of Medicine, Bronx, New York
Doctor of Medicine

RESIDENCY AND FELLOWSHIP TRAINING:

7/87-6/93 **Urology Residency**
Albert Einstein College of Medicine,
Montefiore Medical Center, Bronx, N.Y.
Urology

7/93-6/94 **Fellowship**
Baylor College of Medicine, Houston, Texas
Male Reproductive Medicine and Surgery

CERTIFICATION:

2/96 American Board of Urology
7/88 National Board of Medical Examiners

HONORS/AWARDS:

'05-'11 New York Magazine
 "Best Doctors in New York"
'01-'11 CASTLE CONNOLLY
 "Best Doctors in the New York Metro Area"

9/00 AMERICAN INFERTILITY ASSOCIATION
Family Building Award
1/99 PFIZER CORPORATION
Pfizer Scholar in Urology Award
7/93-6/94 THE NEW YORK ACADEMY OF MEDICINE
Ferdinand C. Valentine Fellowship
6/87 ALBERT EINSTEIN COLLEGE OF MEDICINE
Special Distinction for Research in Urology
9/83-6/87 NEW YORK STATE REGENTS SCHOLARSHIP
Professional Education in Medicine

PROFESSIONAL SOCIETY POSITIONS:

08- present Board of Directors, (President 2011- 2012Board), Society for the Study of Male Reproduction (SSMR), American Urological Association (AUA)
99- present Board of Directors, The American Fertility Association (AFA)

SOCIETY MEMEBERSHIPS:

American Medical Association
American Urological Association
American Society for Reproductive Medicine
Society for Male Reproduction and Urology
Society for the Study of Impotence
American Association of Clinical Urologists

JOURNAL REVIEW BOARD:

Journal of Urology
Urology
International Journal of Impotence Research
Fertility and Sterility
Journal of Sexual Medicine
British Journal of Urology

ASSOCIATE EDITOR: Journal of Men's Health

PUBLICATIONS:

1. Fisch, H., Laor E., Bar-Chama, N., Witkin, S., Tolia B., Reid R. **Detection of Testicular Endocrine Abnormalities and Their Correlation with Serum Antisperm in Men Following Vasectomy.** Journal of Urology, 141:1129-1132, 1989.

2. Minsky L., Bar-Chama, N., Melman A., Weinberg J. **ESWL of Renal and Ureteral Calculi on the Modified HM3 Dornier Lithotriporator.** Journal of Urology 145: 268, 1991.
3. Bar-Chama N., Herr H., Sogani P., Whitmore W.F. Jr. **The Fertility of Males with State 1 NSGCT Managed by Surveillance Alone.** Journal of Urology. 147 (4): 337A, 1992.
4. Bar-Chama N., Rosenbaum R., Barg, P., Barad D., Fisch H. **The Use of Flow Cytometry for the Characterization and Quantitation of Seminal Leukocytes.** Journal of Urology 374: 396, 1992.
5. Carter M.D., Bar-Chama N., Gleave M.E., Herr H., Lipschultz L.I. **Fertility and Testicular Germ Cell Tumor.** Fertility and Sterility 58:S38, 1992.
6. Bar-Chama N., Niederberger C., Lamb D. J. Lipshultz, L.I. **The Association of Antisperm Antibodies and Leukocytospermia in Subfertile Men.** Fertility and Sterility 58:112, 1992.
7. Fisch H., Bar-Chama, N., Skinner W., Naz R., **Variations in Antisperm Antibody Response Following Transection of the Male Genital Tract in Lewis Rats.** Archives of Andrology, 30:193-199, 1993.
8. Bar-Chama, N., Ozkan S., Lipshultz L.I., Lamb D.J. **Pregnancy in Patients Undergoing Electroejaculation.** Journal of Urology 151:302, 1994.
9. Bar-Chama N., Viskoski A., Lipshultz L.I., Lamb D.J. **The Effect of Optimized SPA on the Number of Sperm Injected During SUZI.** Fertility and Sterility 62:S191, 1994.
10. Seaman E, Goluboff E, Bar-Chama N, Fisch H. **Accuracy of semen counting chambers as determined by use of latex bead..** Fertility and Sterility. 66: 662,-665, 1996.
11. Herr HW; Bar-Chama N; O'Sullivan M; Sogani PC, **Paternity in men with stage I testis tumors on surveillance.** J Clin Oncol 16(2):733, 1998.
12. Bar-Chama N, Zalou S. Braffman, Shapiro R, Pasik A. **Incidence of Testicular Cancer and Microlithiasis in Male Infertility.** Journal of Urology 159:233, 1998.
13. McCullough A., Abdulwahed S., Bar-Chama N., Nagler H,: **A comparison of IVF/ICSI results with frozen epididymal sperm versus fresh testicular sperm in azoospermic men.** The Journal of Urology Vol. 161:4, 1999.

14. Landman J., Bar-Chama N. **Initial experience with processed human cadaveric allograft skin for reconstruction of the corpus cavernosum in repair of distal extrusion of a penile prosthesis.** Urology 53 (6),1222, 1999.
15. Dunn T., McGovern M., Bart-Chama N., Kardon N., **The Genetic Evaluation of Male Infertility.** American Journal of Human Genetics G(5), 214, 1999.
16. Parsons R., Fisher A, Bar-Chama N, Mitty, H, **MRI imaging in Male Infertility.** Radiographics 17:3, 627-637, 1997.
17. Bar-Chama N., Goldstein M., Copperman A., Mukherjee T., Hassan W., Gordon R., **Detection by Electron Microscopy of Sperm Tail Abnormalities in Infertile Men.** Fertility and Sterility 72:S111, 1999.
18. Moline JM, Golden AL, Bar-Chama N, Smith E, Rauch ME, Chapin RE, Perreault SD, Schrader SM, Suk WA, Landrigan PJ. **Exposure to Hazardous Substances and Male Reproductive Health: A Research Framework.** Environmental Health Perspectives, 108: 803-813, 2000.
19. Hall SJ, Bar-Chama N, Ta S and Gordon JW. **Direct Exposure of Mouse Spermatogenic Cells to High Doses of Adenovirus Gene Therapy Does Not Result in Germ Cell Transduction.** Human Gene Therapy, 11: 1705-1712, 2000.
20. McCullough A., Bar-Chama N. Adler A., Gans W., Krey L. **A Comparison of In Vitro Fertilization Success Rates in Non Obstructive Azoospermia with Fresh and Cryopreserved Testicular Tissue.** Fertility and Sterility 76:247, 2001
21. McCullough A., Bar-Chama N. Adler A., Gans W., Clarke M., Krey L. **A Comparison of In Vitro Fertilization Pregnancy and Delivery Rates in Acquired and Congenital Azoospermia.** Fertility and Sterility 76:242, 2001
22. McCullough A., Bar-Chama N. Adler A., Gans W., Krey L. **Are Frozen Epididymial Sperm Comparable to Fresh Testicular Sperm in Men with Obstructive Azoospermia.** Fertility and Sterility 76:140, 2001
23. Bar-Chama N. Barritt J. Duke M. Scott R. Copperman A. **Post- Processed semen Specimens with Deficits in Strict Morphology may Not Require Intracytoplasmic Sperm Injection to achieve Good Reproductive Outcomes,** Fertility and Sterility 80: 98, 2003
24. Kassabian K., Bar-Chama N., Levy B., Ross S., Miller K., Scott R., **Automated Fluorescence *in situ* Hybridization in Human Spermatozoa.** Fertility and Sterility 82:45, 2004

25. Alasio T, Borin J, Taylor K, Bar-Chama N, Unger P., **Intratesticular Mucinous Cystadenoma.** Arch Pathol Lab Med 129: 399, 2005
26. Melman A., Bar-Chama N., McCullough A., Davies K., Christ G., **The First Human Trial for Gene Transfer Therapy for the Treatment of Erectile Dysfunction: Preliminary Results.** European Urology 48: 314, 2005
27. Melman A. Bar-Chama N. Andy McCullough A, **Results of the First Human Trial for Gene Transfer Therapy for the Treatment of Erectile Dysfunction** The Journal of Urology Vol: 175: 222, 2006
28. Schiff JD, Bar-Chama N. Cesaretti J. Stock R. **Early use of a Phosphodiesterase Inhibitor after Brachytherapy Restores and Preserves Erectile Function.** British Journal of Urology 98(6):1255-8. 2006
29. Melman A., Bar-Chama N., McCullough A., Davies K., Christ G., **hMaxi-K Gene Transfer in Males with Erectile Dysfunction: Results of the First Human Trial.** Human Gene Therapy 18:1165-1176, 2006
30. Bar-Chama N., Schiff J., Yavorsky R., Diefenbach M. **Erectile Dysfunction and Infertility** Current Sexual Health Reports, 4 (1) 20-23, 2007
31. Schiff J., Bar-Chama N., Schiff H. **Hemospermia: Pathophysiology and Diagnosis- Is Treatment Required?** Current Sexual Health Reports, 4: (1) 43-48, 2007
32. Schiff JD, Bar-Chama N., **Editorial comment.** J Urol. 2007 Jan;177(1):183
33. Schiff JD, Luna M , Barritt J, Duke M, Copperman A, Bar-Chama N. **The morphology of extracted testicular sperm correlates with fertilization but not pregnancy rates.** BJU Int. 2007 Dec;100(6):1326-9.
34. Schiff JD, Ramirez ML, Bar-Chama N. **Medical and surgical management male infertility.** Endocrinol Metab Clin North Am. 2007 Jun;36(2):313-31.
35. Schiff JD, Luna M, Barritt J, Duke M, Copperman A, Bar-Chama N. **The Morphology of extracted testicular sperm correlates with fertilization but not pregnancy rates.** BJU Int. 2007 Dec;100(6):1326-9.
36. Tamler R, Bar-Chama N. **Assessment of endothelial function in the patient with erectile dysfunction: an opportunity for the urologist.** Int J Impot Res. 2008 Jul-Aug;20(4):370-7.
37. Dillon BE, Chama NB, Honig SC. **Penile size and penile enlargement surgery: a review** Int J Impot Res. 2008 Nov-Dec;20(6):519-29.

38. Berookhim BM, Steinway ML, Bar-Chama N, Seftel AD. **Benign prostatic hyperplasia evaluation, association with sexual dysfunction, treatment, and practice patterns according to physician specialty.** Current Prostate Reports 2009, 7:25–31
39. Luna M, Finkler E, Barritt J, Bar-Chama N, Sandler B, Copperman AB, Grunfeld L. **Paternal age and assisted reproductive technology outcome in ovum recipients.** Fertil Steril. 2009 Nov;92(5):1772-5.
40. Schiff JD, Luna M, Evans MI, Patel Z, Berry PK, Bar-Chama N. **Sex chromosome micromosaicism in infertile men with normal karyotypes.** Fertil Steril. 2010 Apr;93(6):1903-6.
41. Bar-Chama N, Snyder S, Aledort L. **Sexual Evaluation and Treatment of aging males with Haemophilia.** Haemophilia. 2011 Mar 4. doi: 10.1111/j.1365-2516.2011
42. Izadyar F, Wong J, Maki C, Pacchiarotti J, Ramos T, Howerton K, Yuen C, Greilach S, Zhao HH, Chow M, Chow YC, Rao J, Barritt J, Bar-Chama N, Copperman A. **Identification and characterization of repopulating spermatogonial stem cells from the adult human testis.** Hum Reprod. 2011 Jun;26(6):1296-306.
43. Berookhim BM, Bar-Chama N. **Medical implications of erectile dysfunction.** Med Clin North Am. 2011 Jan;95(1):213-21. Review