

CURRICULUM VITAE

NAME Michael A. Werner, M.D.

TITLE Medical Director, Maze Sexual & Reproductive Health

Board certified urologist with practice limited to Sexual Dysfunction,

Male Infertility, Microsurgery

TELEPHONE Westchester Office: (914) 997-4100

Manhattan Office: (646) 380-2600 Long Island Office: (646) 380-2600 Connecticut Office: (203) 831-9900

PROFESSIONALPrivate Practice1994-Present

ACTIVITIES Practice limited to Sexual Dysfunction, Male Infertility, Microsurgery Manhattan and Westchester, New York; Norwalk, Connecticut

Medical Director 1997-Present

Maze Laboratories Westchester

Medical Director 2000-Present

Maze Women's Sexual Health

Manhattan, Long Island and Westchester, New York

RESEARCH Repros Therapeutics, Inc. 12/10-1/12

STUDIES Investigator: *Protocol Number ZA-202*

A randomized, parallel, double-blind, placebo-controlled exploratory study to evaluate the efficacy of androxal® in improving glycemic control in men with secondary hypogonadism or Adult-onset Idiopathic Hypogonadotropic Hypogonadism (AIHH) and type 2 diabetes mellitus with sub-optimum treatment.

Repros Therapeutics, Inc. 2/11-1/12

Investigator: Protocol Number ZA-203

A randomized, double-blind, placebo-controlled, parallel, multi-center Phase IIb study to evaluate normalization of morning testosterone levels in men with secondary hypogonadism with confirmed morning testosterone levels <250 ng/dL that wish to preserve their reproductive status and are not currently being

treated with topical testosterone.

Allergan 7/10-4/11

Investigator, Phase 3: Protocol Number 191622-095-01

A multicenter, double-blind, randomized, placebo-controlled, parallel-group study of the safety and efficacy of a single treatment of BOTOX® (Botulinum Toxin Type A) purified neurotoxin complex followed by a treatment with BOTOX® as applicable in patients with idiopathic overactive bladder with urinary incontinence.

Johnson & Johnson 5/09-8/09

Investigator: Protocol Number KOYNAP00 06

In vitro study on the effects of vaginal lubricant prototypes when mixed with human semen samples on sperm motility.

Graceway Pharmaceuticals 1/08-8/09

Investigator: Protocol Number GW01-0801

A Phase 3, randomized, double-blind, placebo-controlled, mulit-center, efficacy and safety study of imiquimod creams in the treatment of external genital warts.

QuatRx Pharmaceuticals 8/07-8/09

Primary Investigator: Protocol Number 15-50821

Efficacy and safety of Ospemifene in the treatment of moderate to severe vaginal dryness and vaginal pain associated with sexual activity, symptoms of Vulvar and Vaginal Atrophy (VVA), associated with menopause: A 12-week, randomized, double-blind, placebo-controlled, parallel-group study comparing oral Ospemifene 60 mg daily dose with placebo in postmenopausal women.

Auxilium Pharmaceutics, Inc. - Hypogonadiasm 3/08-8/09

Primary Investigator: *Protocol Number AUX-TG-225*

Observational study to evaluate the effectiveness of Testim 1% in a large sample of hypogonadal men from a variety of "real world" clinical practice settings by assessing sexual function, mood (depression), body mass index, and testosterone levels.

Repros Therapeutics, Inc. - Secondary Hypogonadism 6/08-8/09

Primary Investigator: *Protocol Number ZA-201*

A Randomized, open-label, fixed dose, active-control, multi-center Phase IIB study to evaluate fertility in men with secondary hypogonadism comparing topical exogenous administration of testosterone and Androxal (Enclomiphene).

Biosante Pharmaceuticals - Hypoactive Sexual Desire Disorder 5/08-Present Primary Investigator: *Protocol Number TEST W007*

A Phase III, randomized, double-blind, placebo-controlled, multi-center study of long-term safety and efficacy of LibiGel for the treatment of hypoactive sexual desire disorder in postmenopausal women.

Biosante Pharmaceuticals - Hypoactive Sexual Desire Disorder 5/08-Present Primary Investigator: *Protocol Number TEST W008*

A Phase III, randomized, double blind, placebo controlled, multi center study of hypoactive sexual desire disorder in surgically menopausal women.

Medicis Pharmaceutical Corporation — Spermatogenesis

1/07-10/08

Primary Investigator: Protocol Number MP-0104-18

Randomized, double-blind, placebo-controlled study to examine the effects of Minocycline Extended-Release tablets on spermatogenesis in human males.

Bristol-Myers Squibb Company — Spermatogenesis Primary Investigator: *Protocol Number CN148-014-017*

2/07-8/08

A multicenter, randomized, double-blind, placebo-controlled trial to evaluate spermatogenesis in healthy male subjects during administration of BMS-562086.

Palatin Technologies, Inc. – Female Sexual Dysfunction Primary Investigator: *Protocol Number PT-141-2005-53FB*

8/06-8/08

A placebo-controlled, randomized, double-blind, parallel group, at-home exploratory study to evaluate the efficacy and safety ofintranasally administered PT-141 in subjects with female sexual arousal disorder.

Boehringer Ingelheim Pharmaceuticals, Inc. – Female Sexual Dysfunction Primary Investigator: *Protocol Number 511.70*

7/06-9/08

A 24 week, randomized, double-blind, placebo-controlled, safety and efficacy trial of Flibanserin 25 milligrams twice daily and 50 milligrams once and twice daily in premenopausal women with hypoactive sexual desire disorder in North America.

Pfizer, Inc. – Sexual Dysfunction

Study #1082 10/02-12/03

A randomized, double-blind, placebo-controlled, fixed dose, multi-center study to evaluate the efficacy, safety and toleration of oral Sildenafil administered for 12 weeks to post menopausal women who have been diagnosed with female sexual arousal disorder.

Study #1123 10/02-12/03

A randomized, double-blind, double dummy, placebo-controlled, fixed dose, multi-center study to evaluate the efficacy, safety and toleration of oral Sildena-fil citrate administered for 12 weeks to pre-menopausal women who have been diagnosed with female sexual arousal disorder.

Study #1133 7/03-2/04

An open-label, multi-center extension study to evaluate the safety, toleration and the sustained efficacy of oral Sildenafil administered to women who have been diagnosed with female sexual arousal disorder.

Study #1179 10/03-6/04

A multi-center open label flexible dose study to investigate the use patterns of Viagra and the ability of investigators to further optimize subject satisfaction with Viagra through customized instruction.

	Bayer Pharmaceutical Corp. — Male Sexual Dysfunction Study #100477 Version 19 REALISE — Real Life Safety and Efficacy - A post-marketing (Phase IV) surveillance study of Levitra.	11/03-1/04
EDUCATION	Boston University Medical Center, Boston, Massachusetts Fellow in male infertility and erectile dysfunction with Robert D. Oates, M.D. and Irwin Goldstein M.D.	1993-1994
	Mount Sinai Medical Center, New York, NY Urology resident	1989-1993
	Beth Israel Medical Center, New York, NY Second and third year surgical resident	1987-1989
	St. Luke's Hospital, New York, NY Medical internship	1986-1987
	University of California, San Francisco Medical School Doctor of Medicine	1986
	The Jewish Theological Seminary, New York, NY Coursework towards a Masters in Hebrew Letters	1984-1985
	Harvard College, Cambridge, MA B.A. in Biology, Cum Laude. Received the John Harvard and Detur Awards for academic achievement	1981
HOSPITAL AFFILIATIONS	White Plains Hospital, White Plains, New York Westchester County Medical Center, Valhalla, New York Montefiore Medical Center, Bronx, New York New York Medical Center, New York, New York	
ASSOCIATIONS	Society for the Study of Impotence Society for the Study of Male Reproduction American Urological Association The American Society for Reproductive Medicine	

PUBLICATIONS

Goldstein I, Nehra A, Werner M, Geffin M, Korn K, Krane R

Impotence World Association American Society of Andrology American Board of Bioanalysts American Board of Urology

Society of Urologic Prosthetic Surgeons

Michael A. Werner, M.D. - 4 7/15/15 Technique and follow-up of sharp corporal tissue excision procedure for prosthesis implantation with bilateral severe diffuse corporal fibrosis. Journal of Urology 1995; 4 (program Supplement); 360A. Abstract.

Goldstein I, Nehra A, Werner M, Geffin M, Korn K, Krane R

Technique and follow-up of sharp corporal tissue excision procedure for prosthesis implantation with bilateral severe diffuse corporal fibrosis. International Journal of Impotence Research, Sept. 6(1), Abstract A58, September, 1994.

Goldstein I, Nehra A, Werner M, Geffin M, Korn K, Krane R

Technique and follow-up of sharp corporal tissue excision procedure for prosthesis implantation with severe diffuse corporal fibrosis. Journal of Urology 1995; 4 (program Supplement); 44A. Video.

Goldstein I, Nehra A, Werner M, Geffin M, Korn K, Krane R

Technique and follow-up of sharp corporal tissue excision procedure for prosthesis implantation with bilateral severe diffuse corporal fibrosis. Journal of Urology 153(4). Abstract #V-17, April, 1995.

Goldstein, I., Geffin, M., Werner, M.A., Nehra, A

Technique and Follow-up of sharp corporal tissue excision procedure for prosthesis implantation with bilateral severe diffuse corporal fibrosis. Abstract No. 7, 63rd Annual New England Section, American Urological Association, Bermuda, September 29, 1994.

Gordon JW, Werner M, Champlin A, Schroeder A, Mobraaten L

Development of a fertilization microchamber that spontaneously concentrates motile sperm around oocytes and improves in vitro fertilization. Fertility and Sterility 1991; 56 (program Supplement): 567-568. Abstract

Nehra A, Werner MA, Goldstein I

Reconstructive Penile Surgery. In: Pediatric and Adult Reconstructive Urologic Surgery. Edited by Libertino, JA. Baltimore: Williams and Wilkins. In press.

Nehra A, Werner MA, Title Cl, Bastuba M, Oates RD

Vibratory stimulation and electroejaculation as therapy for spinal chord injured patients: semen parameters and pregnancy rates. Fertility and Sterility 1994; 62 (Program Supplement): S59. Abstract

Nehra A, Werner MA, Title Cl, Bastuba M, Oates RD

Vibratory stimulation and electroejaculation as therapy for spinal chord injured patients: semen parameters and pregnancy rates. Journal of Urology 155(2): 554-559, February, 1996.

Nehra, A., Werner, M.A., Krane, R. J., Goldstein, I

High resolution ultrasonography of the penis: a non-color duplex scanner with a 13.5 MHz pulsed wave probe (Proscan Excel). International Journal of Impotence Research, 6(1), Abstract D58, September, 1994.

Nehra, A., Werner, M.A., Title, C., Oates, R.D.

Semen parameters and pregnancy rates in an ejaculatory spinal cord injured patients treated with vibratory stimulation and electroejaculation. Abstract No. 12, 63rd Annual New England Section, American Urological Association, Bermuda, September 29, 1994.

Nehra, A., Werner, M.A., Title, C., Oates, R.D.

Semen parameters and pregnancy rates in an ejaculatory spinal cord injured patients treated with vibratory stimulation and electroejaculation. Fertility and Sterility 62(suppl) Abstract#0-126, November, 1994.

Werner MA, Barnhard J, Gordon JW

The effects of aging on sperm and oocytes. Seminars in Reproductive Endocrinology 1991; 9: 231-240.

Werner MA, Lipshultz LI

The new technology in male infertility: Is it practical? Contemporary Urology 1992; 4: 29-38.

Werner MA, Nehra A, Goldstein I

Duplex ultrasonography: the advantages of a 13.5 MHz probe (Proscan Excel). International Symposium of Impotence Research. In press.

Werner MA, Oates RD

Male Infertility. In: Primary Care and General Medicine. Edited by Noble, J. St. Louis: Mosby-Year Book, 1996. 1764-1772.

Werner MA, Goldstein I, Krane RJ

Male Sexual Dysfunction. In: Primary Care and General Medicine. Edited by Noble, J. St. Louis: Mosby-Year Book, 1996, 1797-1803.