

CURRICULUM VITAE

NAME: Run Wang, MD, FACS

PRESENT TITLE: Professor
Cecil M. Crigler, MD, Chair in Urology

ADDRESS: University of Texas Medical School at Houston
6431 Fannin Street, Suite 6.018
Houston, Texas 77030

BIRTH DATE: August 2, 1960

CITIZENSHIP: U.S.A.

UNDERGRADUATE EDUCATION:

Southeast University Medical College (Formerly Nanjing Railway Medical College),
Nanjing, China
09/1978 – 08/1983
MD

GRADUATE EDUCATION:

Southeast University Medical College (Formerly Nanjing Railway Medical College),
Nanjing, China
09/1983 – 07/1986
MS

POSTGRADUATE TRAINING:

Rotating Internship (Medicine, Surgery, Pediatrics, OB/Gyn), Nanjing First People's
Hospital, Nanjing, China
07/1982 – 07/1983

Residency: Urology, Southeast University Medical College (Formerly Nanjing Railway
Medical College), Nanjing, China
08/1983 – 07/1986

Visiting Fellowship: Department of Urology, Nijmegen University, Nijmegen,
The Netherlands
06/1990 – 09/1990

Fellowship: Urological Andrology (Impotence and Infertility Research), Department of
Urology, Tulane University, New Orleans, Louisiana
09/1990 – 09/1993

Internship: General Surgery, Medical College of Georgia, Augusta, Georgia
07/1997 – 06/1998

Residency: Urology, Medical College of Georgia, Augusta, Georgia
07/1998 – 06/2001

Chief Resident: Urology, Medical College of Georgia, Augusta, Georgia
07/2001 – 06/2002

ACADEMIC APPOINTMENTS:

Assistant Professor, Department of Urology, Southeast University Medical College
(Formerly Nanjing Railway Medical College), Nanjing, China
07/1986 - 06/1990

Academic Secretary, Chinese Railway Urological Association, Nanjing, China 07/1988 -
06/1990

Research Instructor, Department of Urology, Tulane University, New Orleans, Louisiana
07/1992 – 08/1993

Senior Research Instructor, Department of Urology, Tulane University, New Orleans,
Louisiana
07/1995 – 08/1996

Research Assistant Professor, Department of Urology, Tulane University, New Orleans,
Louisiana
07/1996 – 08/1997

Assistant Professor, Division of Urology, Department of Surgery, University of Texas
Medical School at Houston, Houston, Texas
09/2002 – 08/2006

Assistant Professor, Department of Urology, University of Texas MD Anderson Cancer
Center, Houston, Texas
12/2002 – 08/2006

Concurrent Professor, Department of Urology, Medical School of Nanjing University,
Nanjing, China
08/2004 – present

Concurrent Professor, Medical School of Beijing University Andrology Center, Beijing,
China
01/2006 – present

Concurrent Professor, Department of Urology, Sichuan University, Chengdu, China
03/2006 – present

Honorary Professor, Peking University Urological Training College, Beijing, China
05/2006 – present

Associate Professor, Division of Urology, Department of Surgery, University of Texas
Medical School at Houston, Houston, Texas
09/2006 – 08/2011

Associate Professor, Department of Urology, University of Texas MD Anderson Cancer Center, Houston, Texas
09/2006 – 08/2011

Cecil M. Crigler, M.D. Chair in Urology, Division of Urology, Department of Surgery, University of Texas Medical School at Houston, Houston, Texas 01/2008 – present

Professor, Division of Urology, Department of Surgery, University of Texas Medical School at Houston, Houston, Texas
09/2011 - present

Professor, Department of Urology, University of Texas MD Anderson Cancer Center, Houston, Texas
09/2011 – present

Guest Professor, Southeast University, Nanjing, China, October, 2011 – Present.

Honorary Chief of Department of Urology, Zhongda Hospital, Southeast University, Nanjing China, October, 2011 – Present.

HOSPITAL APPOINTMENTS:

1986 – 1990	Zhong Da Hospital, Nanjing, China
2002 - present	Memorial Hermann Hospital, Houston, Texas
2002 - present	Director, Sexual Medicine, Department of Urology, University of Texas MD Anderson Cancer Center, Houston, Texas
09/2002-08/2006	Chief of Urology, Lyndon Baines Johnson General Hospital, Houston, Texas,
09/2002 – present	Lyndon B. Johnson General Hospital, Houston, Texas
2003 – 2010	Houston Hospital for Specialized Surgery, Houston, Texas
2004 – 2006	Texas Children’s Hospital, Houston, Texas

LICENSURE:

Composite State Board of Medical Examiners, State of Georgia
License: 049676, 2001

Texas State Board of Medical Examiners
License: 5176, 2002

Louisiana State Board of Medical Examiners
License: MD202686, 2008

CERTIFICATION:

1994	Laserscope (KTP/532 and Nd:YAG Lasers) Training Certificate
1996	ECFMG Certificate, 0-542-765-3
2000	MDLR Holmium Laser Training Certificate
2002	Drug Enforcement Administration Certificate, BW8002785

- 2002 Texas Controlled Substances Registration Certificate, 90125860
- 2003 Intuitive Surgical da Vinci Surgical System Training Certificate
- 2004 Diploma of the American Board of Urology
- 2005 Fellow of American College of Surgeons

PROFESSIONAL ORGANIZATIONS:

- LOCAL: Chinese American Doctors Association of Houston - Life Time Member
- REGIONAL: American Urological Association, South Central Section - Active Member
- NATIONAL: American Urological Association - Active Member
 American Society of Andrology - Active Member
 Society of University Urologists - Active Member
 Society of Genitourinary Reconstructive Surgeons - Active Member
- INTERNATIONAL:
 Endourological Society - Active Member
 International Society for Sexual Medicine - Active Member
 Sexual Medicine Society of North America - Active Member
 Chinese Association of Clinical Urologists - International Member
 The 3rd WHO International Consultation on Sexual Medicine - Member

ELECTED POSITIONS HELD IN PROFESSIONAL ORGANIZATIONS:

- 2007 – 2009 Chairman: Scientific Program Committee, World Chinese Urological Society
- 2007 – 2009 Board of Directors (Member at Large): Sexual Medicine Society of North America
- 2008 – 2010 Co-Chairman: Membership Committee, American Society of Andrology
- 2009 – present Secretary: Global Chinese Urological Society
- 2010 – present Treasurer: Sexual Medicine Society of North America

HONORS AND AWARDS:

- 1980, 1982 Outstanding medical student, Southeast University School of Medicine (Former Nanjing Railway Medical College).
- 1983 Honors in internships (medicine, surgery, pediatrics, ob/gyn), Nanjing First People's Hospital.
- 1986 Prize presentation, postgraduate research in Jiangsu province ("Varicocele and Male Infertility").
- 1988 First prize award: Varicocele in the Rat: A New Experimental Model. The First Congress of Chinese Railway Urological Association, Nanjing, China.
- 1992 Excellent research award: DNA analysis in the early evaluation of adult polycystic kidney disease (APKD). Jiangsu Science and Technology Committee, Nanjing, China.

- 1993 Prize poster: Role of Platelet Activating Factor (PAF) and Pentoxifylline (PTX) as Human Sperm Cryoprotectants. The V International Congress of Andrology, Tokyo, Japan.
- 1997 Prize presentation: Stimulation of Sperm with peptides. The XXVI Congress of Brazil Urology, Blumenau, Brazil.
- 1999, 2001 Pfizer scholars in Urology award
- 2002 Alpha Omega Alpha honor medical society
- 2002 SUA Foundation Scholar
- 2004 President's award for outstanding andrology research. The 5th Congress of the Chinese Society of Andrology, Nanjing, China.
- 2006 The best educational lecture in urology, International Urology Forum and IX Urology Conference of Sichuan Province, Chengdu, China.
- 2009 – present Honorary Consultant: Macau Urological Association.
- May 29, 2010 Best poster: Gene therapy with SuperEnzyme for ED after cavernosal nerve crush injury in rat. The 5th World Chinese Urological Society Meeting, San Francisco, CA.
- November 10 – 13, 2011 The "Best Of" Top 10 Basic Science Papers: Penile rehabilitation with vacuum erectile device in animal model is related to anti-hypoxic mechanism: blood gas evidence. The 17th Annual Fall Scientific Meeting of Sexual Medicine Society of North America, Las Vegas.

EDITORIAL POSITIONS:

- 2000 – present National Journal of Andrology, Editorial Director
- 2004 – present Journal of Sexual Medicine, Reviewer
- 2004 – present Cellular and Molecular Life Sciences, Reviewer
- 2005 – present Chinese Journal of Urology, Editorial Board Member
- 2005 – present QJM An International Journal of Medicine, Reviewer
- 2005 – present Journal of Urology, Reviewer
- 2007 – present Asian Journal of Andrology, Editorial Board Member
- 2007 – present Recent Patents on Cardiovascular Drug Discovery, Reviewer
- 2007 – present Current Urology, Editorial Board Member
- January 2008 Asian Journal of Andrology, Guest Editor
- 2008 – present Journal of Andrology, Editorial Board Member
- 2008 – present Expert Opinion on Investigational Drugs, Reviewer
- 2009 – present International Journal of Andrology, Reviewer
- 2009 – present Journal of Modern Urology, Associate Editor
- 2010 – present Journal of Urology for Clinicians, Editorial Board Member
- 2011 – present National Journal of Andrology, Associate Editor
- 2011 – present American Journal of Integrative Medicine, Associate Editor for Surgery/Urology

2011 – present Transitional Andrology and Urology, Editorial Board Member

SERVICE ON INTERNATIONAL AND NATIONAL GRANT REVIEW PANELS, STUDY SECTIONS, COMMITTEES:

2005 - present Chinese Association of Clinical Urologists, Educational Committee Member
2007- 2009 International Society for Sexual Medicine, Education Committee Member
2007- 2009 Sexual Medicine Society of North America, Board of Directors
2007- present Sexual Medicine Society of North America – Membership Committee
2007 - present Dannemiller Memorial Educational Foundation, Clinical Content Review Committee
2008 - present American Society of Andrology, Co-Chairman, Membership Committee
2009 - present American Urological Association, Program Abstract Review Committee

SERVICE ON THE UNIVERSITY OF TEXAS AT HOUSTON HEALTH SCIENCE CENTER COMMITTEES:

2005 - 2007 Committee for the Protection of Human Subjects

SERVICE ON THE UNIVERSITY OF TEXAS AT HOUSTON MEDICAL SCHOOL COMMITTEES:

2006 – 2007 Faculty Senator

SERVICE ON THE UTMSH AFFILIATED HOSPITAL COMMITTEES:

2002 - 2009 Surgery Service Committee, Memorial Hermann Hospital
2002 - 2008 Operating Room Committee, LBJ General Hospital

SERVICE TO THE COMMUNITY:

2003 and 2004 Community Lectures: Prostate cancer and its screening. Three talks for El Paso Energy and Shell Oil Houston, TX.
08/01/2005 Radio show: Urological Diseases, U.S. Chinese Channel AM 1050
09/05/2005 Radio show: Male Sexual Dysfunction, U.S. Chinese Channel AM 1050
09/03/2005 Community Lecture: Erectile Dysfunction. Chinese Civil Center, Houston, TX.
06/19/2006 Radio show: Erectile Dysfunction and Cardiology Risks, U.S. Chinese Channel AM 1050.
07/17/2006 Radio show: Diagnosis of Male Sexual Dysfunction, U.S. Chinese Channel AM 1050.
10/16/2006 Radio show: Surgical Treatment of Male Sexual Dysfunction, U.S. Chinese Channel AM 1050.

08/31/2006	Community Lecture: Satisfying solution: effective treatment of erectile dysfunction. Holiday Inn Select, Houston, TX.
06/12, 06/16/2007	Community Lecture: Proven solution for ED. Marriott Hotel, Houston, TX.
06/19/2007	Community Lecture: Prevention and treatment of ED, Hilton Hotel, Houston, TX.
10/18 and 20/2007	Community Lecture: Proven solution for ED. Marriott Hotel, Houston, TX.

SPONSORSHIP OF POSTDOCTORAL FELLOWS:

02/01/2005 – 07/31/2005	Hong Shen, MD, Visiting Clinical Fellow in Urology
09/01/2005 – 08/01/2010	Jiuhong Yuan, MD, Post-Doctorial Research Fellow
04/01/2006 – 04/30/2006	Hasan Yener, MD, Visiting Fellow in Urology
05/28/2006 – 11/28/2006	Jie Fan, MD, Visiting Fellow in Urology
07/18/2006 – 06/30/2007	Tiffany Sotelo, MD, Fellow in Pelvic Reconstruction
08/12/2008 – 08/16/2008	Weidong Zhun, MD, Visiting Fellow in Urology
09/27/2008 – 10/05/2008	Rong Yang, MD, PhD, Visiting Fellow in Urology
12/01/2008 – 05/01/2009	Francesco Berardinelli, MD, Visiting Fellow in Urology
02/08/2010 – present	Haocheng Lin, MD, PhD, Research Fellow in Urology
06/02/2010 – 08/26/2010	Yun Chen, MD, PhD – Visiting Fellow in Urology
07/01/2010 – 08/01/2011	Domenic Lee, MD – Fellow in Pelvic Reconstruction
12/03/2010 – 06/30/2011	Yijun Shen, MD – Visiting Fellow in Urology

SPONSORSHIP OF RESEARCH FOR MEDICAL STUDENTS:

05-07/2004, Mentor for Lloyd M (MD student) - Erectile dysfunction induced by hypercholesterolemia in apolipoprotein-E knockout mice: a morphologic study; NIH Summer Research Program.

05-07/2004, Mentor for Dang M (MD student) - Are subsequent semen analyses necessary when a patient has a semen analysis that has demonstrated azoospermia after vasectomy? NIH Summer Research Program.

CURRENT TEACHING RESPONSIBILITIES:

2002 - present Medical Student (MD) Advisor for Urology

2002 – present, Lecture to Urology Residents: Annually/biannually (one hour each lecture) for 15 urology residents.

2002 – present, Resident Education: Daily interaction with urology residents and family medicine residents on urology rotation, teach urological procedures to urology residents and diagnosis and medical management of urology disease to urology and family medicine residents.

PAST TEACHING RESPONSIBILITIES:

1987 - Experimental Surgery for Surgical Skills: Eight lectures (one hour per each lecture) and 300 hours hand to hand lessons to 360 medical students, Department of Surgery, Southeast University School of Medicine (Formerly Nanjing Railway Medical College), Nanjing, China.

1993 - Research Guide: College Student - Kukuy E (Project: The detrimental effects of electric current on normal sperm), Department of Urology, Tulane University School of Medicine.

1995 – 1996, Research Guide: Ph.D. and M.D. Students - Champion HC and Estrada LS (Projects: Pharmacological induction of penile erection in the cat; Effect of tumor necrosis factor- α and interferon- γ on human sperm function), Department of Urology, Tulane University School of Medicine.

1996 - Research Guide: Visiting Fellows - Da Ros CT, MD and Filho MB, MD (Project: Sperm stimulation with peptides), Department of Urology, Tulane University School of Medicine.

2002, Urology Lecture: Penile implants; one hour to 15 urology residents and fellows at the Division of Urology, University of Texas – Houston Medical School.

2002 – 2005, Resident Education: In charge of urology weekly morning educational conference at the Division of Urology, University of Texas at Houston Medical School (arranging speakers, making conference schedules and monitoring the lectures).

2003 - Urology Lecture: Vascular disease and pathology for erectile dysfunction (ED); one hour to 15 urology residents and fellows at the Division of Urology, University of Texas at Houston Medical School.

2003-2005, Urology Lecture: Introduction of Urology; six times a year (one and half hours per each lecture) to total of 200 third-year medical students at the University of Texas at Houston Medical School.

2004 - Urology Lecture: PDE5s (Viagra, Levitra, Cialis) for the treatment of ED; one hour to 15 urology residents and fellows at the Division of Urology, University of Texas at Houston Medical School.

07/28/2005, Urology Lecture: Treatment of ED after radical prostatectomy; one hour to 15 urology residents and fellows at the Division of Urology, University of Texas at Houston Medical School.

CURRENT GRANT SUPPORT:

Principal investigator, Clinical Study To Evaluate The Ability Of MUSE To Decrease Erectile Function Recovery Time in Post-Radical Prostatectomy Patients; Vivus Inc.; 3/2006 – present, \$116,981.87 (Protocol HSC-MS-05-0425).

Principal investigator, Vacuum Erectile Device Therapy Improving Penile Rehabilitation in Rats after Cavernous Nerve Injury. The Geddings and Bessie Osbon Institute. 11/2007 - present, \$20,000 (Protocol HSC-AWC07-151).

Principal Investigator, SuperEnzyme gene therapy improving penile rehabilitation in rats after cavernous nerve injury. Dean's research grant. University of Texas Medical School at Houston. 8/2008 –present, \$25,000 (Protocol HSC-AWC-08-048).

Principal investigator, Coloplast penile prosthesis (lengthening) study; Coloplast Corporation; 8/2008 – present, \$30,758 (Protocol HSC-MS-08-0158).

Principal Investigator, Evaluation of AMS IPP LGX for Maintaining Penile Length while Treating ED; American Medical Systems Inc.; 12/2008 – present, \$18,000 (Protocol HSC-MS-08-0096).

Unrestricted Grant, Timm Medical, Inc. \$10,000, 2008

Principal investigator, A randomized, double-blind, placebo-controlled, parallel group, multicenter study of the safety and efficacy of avanafil in the treatment of erectile dysfunction following bilateral nerve-sparing radical prostatectomy. Vivus Inc.; 5/2009-present, \$241,809 (Protocol HSC-MS-09-0163).

Principal investigator (sub-contract), Second Manhood: A Multimedia Intervention for Male Sexual Problems after Cancer. National Cancer Institute. 12/09 – present, \$5,098 per year (1R41 CA139822-01A1).

Unrestricted Grant, Timm Medical, Inc. \$ 10,000, 2010.

Unrestricted Grant, The Geddings \$ Bessie Osbon Institute. \$ 10,000, 2010.

Sexual Medicine Society of North America Research Grant. SuperEnzyme Gene Therapy Improving Penile Rehabilitation in Rats after Cavernous Nerve Injury. (Mentor for Jihong Yuan) \$ 5,000, 2010.

Principal investigator. Vacuum erectile device therapy for Peyronie's disease. Timm Medical, Inc. and Geddings and Bessie Osbon Institute. 07/2010 – present, \$20,000 (Protocol HSC-AWC-10-102)

Unrestricted Grant, UroMatrix Medical Systems, LLP. \$ 100,000 for 2012 -2013.

PAST GRANT SUPPORT:

Principal Investigator, Mentor for Lloyd M, MD student. Erectile dysfunction induced by hypercholesterolemia in apolipoprotein-E knockout mice: a morphologic study; NIH Summer Research Program; 5/2004 – 7/2004, \$5,500 (Protocol T35 DK007676-12).

Principal Investigator, Mentor for Dang M, MD student. Are subsequent semen analyses necessary when a patient has a semen analysis that has demonstrated azoospermia after vasectomy? NIH Summer Research Program; 5/2004 – 7/2004, \$5,500 (Protocol T35 DK007676-12).

Principal investigator, Phase 2 multi-center randomized, double-blind, placebo controlled, 4 arm, 12 month study to evaluate the effects of GPI 1485 on erectile function in patients undergoing bilateral nerve-sparing radical retropubic prostatectomy for prostate cancer; Guilford Pharmaceuticals Inc. 3/2004 – 3/2006; \$124,453 (Protocol 0501-0202).

Principal investigator, The AMS Tactile Pump Performance Study; American Medical Systems Inc.; 8/2005 – 8/2006, \$11,880 (Protocol MES042).

Principal investigator, Phase IIb, multi-center, randomized double-blind, placebo-controlled study, with open-label follow on, to evaluate the efficacy, safety and tolerability of PSD502 in subjects with Premature Ejaculation (PE); Plethora Solutions Ltd., Pharm-Olam International; \$100,000, 8/2006 - 7/2008 - \$4,271 per patient (Protocol # HSC-MS-08-0171).

PUBLICATIONS:

A. Abstracts

1. Steele, R.H., Wang, R., Harrison, R.M., and Hellstrom, W.J.G.: Reproducibility of semen parameters and DNA histograms of testicular aspirates in the cynomolgus monkeys model. *J. Androl.* 12 (1):54, Abstract 120, 1991.
2. Hellstrom, W.J.G., Wang, R., and Sikka, S.C.: Platelet Activating Factor (PAF) stimulates motion parameters of cryopreserved human sperm. *J. Androl.* 12 (1):56, Abstract 125, 1991.
3. Hellstrom, W.J.G., Wang, R., Walker, C., and Sikka, S.C.: The detrimental effects of electrical current on the motion parameters of normal sperm. *Fertil. Steril.* Abstract 189, 1991.
4. Wang, R., Steele, R.H., and Hellstrom, W.J.G.: Analysis of semen parameters and DNA flow cytometric parameters in the cynomolgus monkey undergoing partial left renal vein ligation. *S.E.A.U.A. Abstract Book:85*, Abstract 121, 1992.
5. Wang, R., Minkes, R.K., Bellan, J.A., Kadowitz, P.J., and Domer, F.R.: A feline model for the study of novel vasoactive agents which produce erections. *S.E.A.U.A. Abstract Book:85*, Abstract 122, 1992.
6. Steele, R.H., Wang, R., and Hellstrom, W.J.G.: Testicular aspiration compared to testicular biopsy as assayed by DNA flow cytometric parameters in the cynomolgus monkey undergoing partial left renal vein ligation. *J. Androl. (suppl):54*, Abstract 146, 1992.
7. Wang, R., Minkes, R.K., Kadowitz, P.J., Domer, F.R., and Hellstrom, W.J.G.: Sodium nitroprusside (SNP) causes penile erection in the feline model. *J. Androl. (suppl):37*, Abstract 80, 1992.
8. Wang, R., Steele, R.H., and Hellstrom, W.J.G.: Radiologic observations from a long-term study on partial left renal vein ligation in the cynomolgus monkey. *J. Androl. (suppl):56*, Abstract 154, 1992.

9. Sikka, S.C., Wang, R., Walker, C.F., Kukuy, E.L., and Hellstrom, W.J.G.: Effect of temperature changes on human sperm motion during electrical stimulation. *J. Androl. (suppl)*:40, Abstract 90, 1992.
10. Sikka, S.C., Kukuy, E.L., Wang, R., and Hellstrom, W.J.G.: Evaluation of cyclic GMP as mediator of cavernosal smooth muscle relaxation following pharmacologically induced erections in cats. *Soc.Study Repro.* 46(1):144, Abstract 376, 1992.
11. Sikka, S.C., Wang, R., Fussell, E.N., Kukuy, E.L., and Hellstrom, W.J.G.: Morphological evaluation of human sperm after in-vitro stimulation by electric current. *Fertil. Steril. (suppl)*:S115, Abstract P-253, 1992.
12. Hellstrom, W.J.G., Wang, R., Bell, M., Kukuy, E.L., and Sikka S.C.: The application of pentoxifylline (PTX) and platelet activating factor (PAF) as cryoprotective agents in cryopreservation of human sperm. *Fertil. Steril. (suppl)*:S58, Abstract O-123, 1992.
13. Steele, R.H., Wang, R., and Hellstrom, W.J.G.: Inhibition of spermatogenesis secondary to testicular biopsy and natural prevention of varicocele formation in the monkey model following partial left renal vein ligation. *J. Urol.* 149(4):478A, Abstract 1060, 1993.
14. Wang, R., Bell, M., Sikka, S.C., and Hellstrom, W.J.G.: Effect of platelet activating factor (PAF) and Pentoxifylline (PTX) on sperm cAMP concentration, sperm viability and motion characteristics during sperm cryopreservation. *J. Urol.* 149(4): 475A, Abstract 1049, 1993.
15. Sikka, S.C., Kukuy, E.L., Wang, R., Wilson, R., and Hellstrom, W.J.G.: Flow cytometric analysis of mitochondrial activity in electrically stimulated human sperm. *J. Androl. (suppl)*:31, Abstract 20, 1993.
16. Bell, M., Wang, R., Hellstrom, W.J.G., and Sikka, S.C.: Pentoxifylline and platelet activating factor as sperm cryoprotectants: time course effects on motility, viability, and capacitation. *J. Androl. (suppl)*:37, Abstract 58, 1993.
17. Wang, R., Sikka, S.C., Veeraragavan, K., and Hellstrom, W.J.G.: Effect of platelet activation factor and pentoxifylline on sperm cAMP concentration and membrane lipid peroxidation in cryopreserved human sperm. *J. Androl. (suppl)*:37, Abstract 60, 1993.
18. Wang, R., Sikka, S.C., Kukuy, E.L., Rajasekaran, M., and Hellstrom, W.J.G.: cAMP concentration of human sperm after in-vitro stimulation by electric current. *J. Androl. (suppl)*:37, Abstract 59, 1993.
19. Sikka, S.C., Wang, R., Kukuy, E.L., Walker, C.F., and Hellstrom, W.J.G.: The detrimental effect of electric current on human sperm involves the generation of free radicals. *Biol. Reprod.* 48 (suppl.1):110, 1993.
20. Hellstrom, W.J.G., Bell, M., Wang, R., and Sikka, S.C.: Effect of sodium nitroprusside (SNP) on sperm motility, viability, and lipid peroxidation. *Fertil. Steril.*

(suppl):S29, Abstract O-059, 1993.

21. Bell, M., Wang, R., Sikka, S.C., and Hellstrom, W.J.G.: Effect of sodium nitroprusside on human sperm function. *J. Androl. (suppl):49, Abstract 108, 1994.*
22. Wang, R., Monga, M., Roberts, J.A., and Hellstrom, W.J.G.: Tunica vaginalis sperm reservoir in a monkey model of vas deferens obstruction. *J. Urol.:300A, Abstract 290, 1994.*
23. Hellstrom, W.J.G., Shenassa, B., Garrison, E., Wang, R., Sikka, S.C., Kadowitz, P., Doherty, P., Miyagawa, I., and Sofikitis, N.: Effect of combined erythropoietin (E) and testosterone (T) therapy on the prostaglandin E1 erectile response in the chronic renal failure feline model. *J. Urol. 153 (4):509A, 1995.*
24. Sikka, S.C., Wang, R., Kukuy, E.L., Walker, C.F., and Hellstrom, W.J.G.: The detrimental effect of electric current on normal human sperm. *Urological Survey (with editorial comments). J. Urol. 153:1743, 1995.*
25. Wang, R., Champion, H.C., Sofikitis, N., Hellstrom, W.J.G., and Doherty, P.: Comparison of transurethral and intracavernosal administration of PGE₁ to induce erection in cats. *J. Androl. (suppl):48, Abstract 108, 1996.*
26. Champion, H.C., Santiago, J.A., Wang, R., Coy, D.H., Murphy, W.A., Kadowitz, P.J., and Hellstrom, W.J.G.: Adrenomedullin induces penile erection in the cat. *J. Androl. (suppl):48, Abstract 109, 1996.*
27. Sikka, S.C., Estradam L.S., Champion, H.C., Wang, R., Rajasekaran, M., and Hellstrom, W.J.G.: Pro-inflammatory chemokine (IL-8) mediated effects on human sperm motility, viability, and integrity. *J. Androl. (suppl):44, Abstract 86, 1996.*
28. Wang, R., Estrada, L.S., Champion, H.C., Rajasekaran, M., Sikka, S.C., and Hellstrom, W.J.G.: Effect of lipopolysaccharide (LPS) and interferon- γ (IFN- γ) on sperm motion in vitro. *J. Androl. (suppl):43, Abstract 82, 1996.*
29. Champion, H.C., Estrada, L.S., Wang, R., Kadowitz, P.J., and Hellstrom, W.J.G.: Comparison of responses to adrenomedullin and calcitonin gene-related peptide in the feline erection model. *Int. J. Impot. Res. (suppl):35, Abstract A23, 1996.*
30. Hellstrom, W.J.G., Wang, R., Peterson, C., Hanamoto, M., Place, V., and Sikka, S.C.: The effect of MUSE (medicated intraurethral system for erection) drugs alprostadil and prazosin on human sperm function. *Int. J. Impot. Res. (suppl):22, Abstract 18, 1996.*
31. Hellstrom, W.J.G., Wang, R., Champion, H.C., Kadowitz, P.J., Keefer, L.K., and Doherty, P.: Novel nitric oxide donors can induce penile erections in the cat. *Int. J. Impot. Res. (suppl):33 Abstract A19, 1996.*
32. Wang, R., Hellstrom, W.J.G., Sikka, S.C., Kadowitz, P., and Doherty P.: Penile erection induced by transurethral administration of sodium nitroprusside. *J. Urol. 155 (5):621A, 1996.*

33. Hellstrom, W.J.G., Wang, R., Champion, H.C., Sikka, S.C., Keefer, L.K., and Doherty, P.: Penile erection induced by transurethral administration of novel nitric oxide donors. *J. Androl. (suppl)*:33, Abstract 36, 1997.
34. Sikka, S.C., Da Ros, C., Barcelos, M., Champion, H.C., Wang, R., and Hellstrom, W.J.G.: Studies on human sperm motion: Effect of novel peptides. *Fertil. Steril. (suppl)*:S111, Abstract P-039, 1997.
35. Champion, H.C., Estrada, L.S., Wang, R., Baratta, A., Rajaskaran, M., Sikka, S.C., and Hellstrom, W.J.G.: Effect of tumor necrosis factor (TNF- α) and interferon (IFN- γ) on human sperm motility, viability, and motion parameters. *J. Androl. (suppl)*:28, Abstract 15, 1997.
36. Champion, H.C., Wang, R., Murphy, W.A., Coy, D.H., Kadowitz, P.J, and Hellstrom W.J.G.: Galanin induces penile erection in the cat. *J. Androl. (suppl)*:33, Abstract 37, 1997.
37. Champion, H.C., Wang, R., Lambert, D.G., Kadowitz, P.J., and Hellstrom, W.J.G.: ATP γ S, a potent purinergic agonist, induces penile erection in the cat. *J. Androl. (suppl)*:34, Abstract 38, 1997.
38. Champion, H.C., Wang, R., Santiago, J.A., Murphy, W.A., Coy, D.H., Kadowitz, P.J., and Hellstrom, W.J.G.: Analysis of responses to adrenomedullin and calcitonin gene-related peptide in feline erection model. *J. Androl. (suppl)*:34, Abstract 38, 1997.
39. Champion, H.C., Wang, R., Fitzgerald, W.E., Murphy, W.A., Coy, D.H., Kadowitz, P.J., and Hellstrom, W.J.G.: Proadrenomedullin N-terminal 20 peptide (PAMP), a novel product of the adrenomedullin gene, induces penile erection in the cat. *J. Androl. (suppl)*:34, Abstract 40, 1997.
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56. Bivalacqua, T.J., Champion, H.C., Wang, R., Murphy, W.A., Coy, P.J., Kadowitz, P.J., and Hellstrom, W.J.G.: Comparison of erectile responses to galanin and galaninamide in the cat. Presented at the American Society of Andrology annual meeting, 1998.
57. Bivalacqua, T.J., Champion H.C., Wang, R., Murphy, W.A., Coy, P.J., Hellstrom, W.J.G., and Kadowitz, P.J.: The effects of PACAP (6-38) on VIP in the cat model. Presented at Regulatory Peptides annual meeting, 1998.
58. Ho, L.V., Wang, R., and Lewis, R.W.: Viagra and VCD. Presented at the Society for the Study of Impotence annual meeting, Boston, MA, 1999.
59. Champion, H.C., Bivalacqua, T.J., Wang, R., Keefer, L.K., Doherty, P.C., and Hellstrom, W.J.G.: The effect of novel nitric oxide donors on penile erection in the cat. Presented at the American Society of Andrology annual meeting, 1999.
60. Wang, R., Ye, Y.B., Champion, H.C., Sikka, S.C., Hellstrom, W.J.G., and Lewis, R.: The effect of nociceptin on sperm motility. Presented at the American Society of Andrology Annual Meeting, 1999.
61. Wang, R.: Pharmacological treatment of erectile dysfunction and Viagra. Presented at the Symposium of New Advances and New Technology on Andrology, Nanjing, China, 1999.
62. Wang, R., Ho, L.V., Sathyanarayana, and Lewis, R.W.: Comparison of two injection color duplex doppler ultrasound of the penis with cavernosometry and cavernosography in the diagnosis of veno-occlusive erectile dysfunction. Presented at the American Society of Andrology annual meeting, 2000.
63. Wang, R., Cancellaro, V.A., Renehan, J., Lennox, K., and Lewis, R.W.: Penile prosthesis reimplantation. Presented at the American Society of Andrology annual meeting, 2001.
64. Wang, R., Kay, B., Cancellaro, V.A., Renehan, J., Lennox, K., and Lewis, R.W.: Complex penile prosthesis implantation. Presented at the American Urological Association annual meeting, 2001.
65. Martin, M.M., Wang, R., Lewis, R.W., Mode, D.G., Trapp, J.D., Hellstrom, W.J.G., and Mulcahy, J.J.: Enhancement effect of external vacuum device (EVD) in patients on maximum dosage of sildenafil (Viagra). Presented at the 3rd fall meeting, Sexual Medicine Society of North America, Charleston, SC, 2001.
66. Boyd, B.G., Ruff, P.A., Zelinski, M., Wang, R., and Lewis, R.W.: Is the Yachia corporal plication for peyronie's disease still efficacious? Presented at the American Society of Andrology annual meeting 2002.

67. Wang, R., Kay, B., Cancellaro, V.A., Renehan, J., Lennox, K., and Lewis, R.W.: Are complications necessarily more common with complex penile prosthesis implantation? Presented at the American Society of Andrology annual meeting, 2002.
68. Ruff, P., Boyd, B.G., Wang, R., and Lewis, R.W.: The Yachia procedure for peyronie's disease: an institutional review. Presented at the 10th World Congress of the International Society for Sexual and Impotence Research, Montreal, Canada, 2002.
69. Wang, R., Boyd, B., Cohen, M., and Lewis, R.W.: Simultaneous implantation of inflatable penile prosthesis and artificial urinary sphincter. Presented at the 10th World Congress of the International Society for Sexual and Impotence Research, Montreal, Canada, 2002.
70. Wang, R., Dai, Y.T., Smith, A.M., and Lewis, R.W.: Penile Mondor's disease. Presented at the American Society of Andrology annual meeting, Phoenix, AZ, 2003.
71. Wang, R., Baker, B.W., Sotelo, T.M., and Hogan, M.M.: Missed testicular torsion and erectile dysfunction. Presented at the 2nd International Consultation on Erectile and Sexual dysfunctions, Paris, France, 2003.
72. Wang, R., Jacobsohn, K.M., and Huber, N.: Sildenafil citrate for erectile dysfunction (ED) following androgen ablation for prostate cancer. Presented at the American Society of Andrology Annual Meeting, San Francisco, CA, 2004.
73. Kim, R., Del Terzo, M., and Wang, R.: Prolonged penile strangulation by metal clamps. Presented at the American Society of Andrology annual meeting, San Francisco, CA, 2004.
74. Jacobsohn, K.M., Huber, N., and Wang, R.: Effective treatment of erectile dysfunction (ED) following local therapy for prostate cancer. Presented at the South Central Section of the American Urological Association 83rd annual meeting, Dublin, Ireland, 2004.
75. Jacobsohn, K.M., Huber, N., and Wang, R.: Management of erectile dysfunction (ED) following androgen ablation for prostate cancer. Presented at the South Central Section of the American Urological Association 83rd annual meeting, Dublin, Ireland, 2004.
76. Madsen, L., Huber, N., Wood, C., Babaian, R., Shen, Y., Wen, S.J., and Wang, R.: Penile rehabilitation after radical prostatectomy: a compliance study. Presented at the 11th World Congress of the International Society for Sexual and Impotence Research, Buenos Aires, Argentina, 2004.
77. Huber, N., Wood, C., Madsen, L., Babaian, R., Shen, Y., Wen, S.J., and Wang, R.: Recovering penile length following radical prostatectomy. Presented at the 11th World Congress of the International Society for Sexual and Impotence Research, Buenos Aires, Argentina, 2004.

78. Jacobsohn, K.M., Huber, N., and Wang, R.: Effective treatment of erectile dysfunction (ED) following local therapy for prostate cancer. Presented at the 11th World Congress of the International Society for Sexual and Impotence Research, Buenos Aires, Argentina, 2004.
79. Wang, R., Jacobsohn, K.M., and Huber, N.: Management of erectile dysfunction (ED) following androgen ablation for prostate cancer. Presented at the 11th World Congress of the International Society for Sexual and Impotence Research, Buenos Aires, Argentina, 2004.
80. Wang, R., Stemson, S., Dai, Y.T., and Lewis, R.W.: Superficial dorsal penile vein thrombosis: an updated report. Presented at the 8th International Congress of Andrology, Seoul, South Korea, 2005.
81. Wang, R., Huber, N., Madsen, L., Wood, C.G., and Babaian, R.J.: Programmed penile rehabilitation after radical prostatectomy with nerve grafting. Presented at the 8th International Congress of Andrology, Seoul, South Korea, 2005.
82. Wang, R., Dang, M., and Ritchey, M.J.: Subsequent semen analyses are not necessary when a patient has azoospermia on initial semen analysis after vasectomy. Presented at the 8th International Congress of Andrology, Seoul, South Korea, 2005.
83. Wang, R., Dang, M., Baker, B., and Ritchey, M.J.: Post-vasectomy semen analyses: are subsequent tests necessary when a patient has azoospermia on initial test? Presented at the South Central Section of the American Urological Association 84th annual meeting, Austin, TX, 2005.
84. Wang, R., Stemson, S., Dai, Y.T., and Lewis, R.W.: Clinical characteristics of penile Mondor's disease. Presented at the South Central Section of the American Urological Association 84th annual meeting, Austin, TX, 2005.
85. Wang, R., Chaves, J.M., and Jacobsohn, K.M.: Differences in penile length between intracavernosal injection and inflatable penile prosthesis induced erection. Presented at the South Central Section of the American Urological Association 84th annual meeting, Austin, TX, 2005.
86. Wang, R., Dang, M., Stage, A.C., and Chen, P.C.: Penile color duplex doppler ultrasound influences the decision for penile prosthesis implantation. Presented at the South Central Section of the American Urological Association 84th annual meeting, Austin, TX, 2005.
87. Wang, R., Chaves, J.M., and Jacobsohn, K.M.: Erect penile length induced by intracavernosal injection versus that obtained with penile prosthesis. Presented at the 10th Biennial Meeting of the Asia Pacific Society for Sexual and Impotence Research, Cairns, Australia, 2005.
88. Wang, R., Dang, M., Stage, A.C., and Chen, P.C.: Does penile color duplex doppler ultrasound influence the decision for penile prosthesis implantation? Presented at the 10th Biennial Meeting of the Asia Pacific Society for Sexual and Impotence Research, Cairns, Australia, 2005.

89. Wang, R., Huber, N., Madsen, L., Wood, C.G., and Babaian, R.J.: Compliance to penile rehabilitation program following radical prostatectomy: one year data. Presented at the 10th Biennial Meeting of the Asia Pacific Society for Sexual and Impotence Research, Cairns, Australia, 2005.
90. Huber, N., Wood, C.G., Babaian, R.J., Madsen, L., Shen, Y., Wen, S., and Wang, R.: Recovering penile length and erectile function following radical prostatectomy. Presented at the Sexual Medicine Society of North America fall meeting, New York City, New York, 2005.
91. Wang, R., Huber, N., Madsen, L., Wood, C.G., and Babaian, R.J.: Long term compliance to penile rehabilitation program following radical prostatectomy. Presented at the Sexual Medicine Society of North America fall meeting, New York City, NY, 2005.
92. Wang, R., Chaves, J.M., and Jacobsohn, K.M.: Comparison of erect penile length induced by intracavernosal injection to that obtained with inflatable penile prosthesis. Presented at the Sexual Medicine Society of North America fall meeting, New York City, NY, 2005.
93. Shah, S.R., Evans, A., Boyd, B.G., Wang, R., and Lewis, R.W.: The Yachia procedure for Peyronie's disease: the MCG experience. Presented at the Sexual Medicine Society of North America fall meeting, New York City, NY, 2005.
94. Wang, R.: Comparison of different inflatable penile prostheses in treating erectile dysfunction. Presented at the 12th World Congress of the International Society for Sexual Medicine, Cairo, Egypt, 2006.
95. Henry, G.D.H., Wang, R., and Wilson, S.K.W.: Simultaneous implantation of IPP and AUS through a single penoscrotal incision: a multicenter study. Presented at the 12th World Congress of the International Society for Sexual Medicine, Cairo, Egypt, 2006.
96. Dai, Y.T., Chen, Y., Wang, R., Li, S.X., and Yan, L.S.: Valsartan treatment reverses erectile dysfunction in diabetic rats. Presented at the 12th World Congress of the International Society for Sexual Medicine, Cairo, Egypt, 2006.
97. Wang, R., and Jacobsohn, K.M.: Erect penile length induced intracavernosal injection to that obtained with inflatable penile prosthesis: a follow-up study. Presented at the 12th World Congress of the International Society for Sexual Medicine, Cairo, Egypt, 2006.
98. Wang, R., and Othman, O.R.: Two-piece penile prosthesis is as effective as three-piece penile prosthesis for treating erectile dysfunction: a comparison study. Accepted for presentation at the 85th Annual Meeting of the South Central Section of the AUA, Santa Fe, NM, 2006.
99. Wang, R.: Evaluation of effectiveness of different inflatable penile prostheses in treating erectile dysfunction. Presentation at the Sexual Medicine Society of North America fall meeting Las Vegas, NV, 2006.

100. Wang, R., and Jacobsohn, K.M.: Longitudinal evaluation of erect penile length obtained with inflatable penile prosthesis to that induced by intracavernosal injection. Presented at the Sexual Medicine Society of North America fall meeting Las Vegas, NV, 2006.
101. Westney, O.L., and Wang, R.: Inflatable penile prosthesis implantation and male sling: a perineal approach. Presented at the Sexual Medicine Society of North America Fall meeting Las Vegas, NV, 2006.
102. Madsen, L., Babaian, R.J., Wood, C., Huber, N., Wen, S., and Wang, R.: The clinical trials nurses' role as a collaborator in a clinical research protocol. Presented at the 9th National Conference on Cancer Nursing Research, Hollywood, CA, 2007.
103. Wang R., and Shu T.: Initial experience with robotic varicocelectomy. Presented at the American Society of Andrology annual meeting, Tampa, FL, 2007.
104. Wang, R., and Shu, T.: Robotic vasovasostomy: initial experience. Presented at the American Society of Andrology annual meeting, Tampa, FL, 2007.
105. Pham, D.Q., Wood, C.G., Wen, S., Sotelo, T., Shen, Y., Babaian, R.J., and Wang, R.: Penile rehabilitation after unilateral nerve sparing radical prostatectomy with or without sural nerve grafting: results of a prospective randomized trial. Presented at the American Urological Association Annual Meeting, Anaheim, CA, 2007.
106. Yuan, J.H., Chunn, J.L., Tiejuan, Mi. T., Molina, J.G., Abbasi, S., Sun, C., Zhang, J., Miller, C.S., Westney, O.L., Blackburn, M.R., Kellems, R.E., Xia, Y., and Wang, R.: Adenosine deaminase knockout in mice induces priapism via A2b receptor. Presented at the American Urological Association Annual Meeting, Anaheim, CA, 2007.
107. Wood, C.G., Chang, D., Wang, R., Shen, Y., Pettaway, C.A., Pisters, L.L., Swanson, D.A., Chevray, P., Wen, S., Madsen, L.T., and Babaian, R.J.: A randomized phase II trial evaluating the importance of early erectile dysfunction rehabilitation and unilateral autologous sural nerve grafting in patients undergoing a unilateral cavernous nerve sparing radical prostatectomy for clinically localized PR. Presented at the American Urological Association annual meeting, Anaheim, CA, 2007.
108. Pham, D., Wood, C.G., Wen, S., Shen, Y., Babaian, R.J., and Wang, R.: Correlation of penile length, nocturnal tumescence and erectile function in patients on programmed penile rehabilitation after unilateral nerve sparing radical prostatectomy with and without sural nerve grafting: results of a prospective randomized trial. Presented at the Sexual Medicine Society of North America Winter meeting, Chicago, IL, 2007.
109. Gorbatiy, V., Westney, O.L., and Wang, R.: Cost and time benefit of dual implantation of inflatable penile and bulbourethral sling prosthetics by single perineal incision. Presented at the Sexual Medicine Society of North America winter meeting, Chicago, IL, 2007.

110. Yuan, J.H., Westney, O.L., Ruan, K.H., and Wang, R.: Penile rehabilitation with vacuum erectile device in rats after cavernous nerve injury. Presented at the American Urological Association annual meeting, Orlando, FL, 2008.
111. Yuan, J.H., Westney, O.L., Ruan, K.H., and Wang, R.: SuperEnzyme gene therapy improved penile rehabilitation in rats after cavernous nerve injury through anti-hypoxia and anti-apoptotic mechanism. Presented at the American Urological Association annual meeting, Orlando, FL, 2008.
112. Westney, O.L., Romero, C., and Wang, R.: Simultaneous placement of inflatable penile prosthesis and male sling through a single perineal incision. Presented at the American Urological Association annual meeting, Orlando, FL, 2008.
113. Yuan, J.H., and Wang, R.: Superenzyme gene therapy. Presented at the NIH/AUA Foundation Summer Research Conference on Sexual Medicine, Baltimore, MD, 2008.
114. Sajadi, K., Spears, B., Shab, S., Boyd, B., Wang, R., and Lewis, R.W.: The Yachia corporoplasty for Peyronies disease: a single institution nine year experience. Presented at the joint meeting of the European and international societies for sexual medicine, Brussels, Belgium, 2008.
115. Yuan, J.H., Westney, O.L., Ruan, K.H., and Wang, R.: Superenzyme gene therapy improved penile rehabilitation in rats after cavernous nerve injury. Presented at the joint meeting of the European and international societies for sexual medicine, Brussels, Belgium, 2008.
116. Tharian, B., Svebla, L., and Wang, R.: Comparison of vacuum therapy for erectile dysfunction in patients after prostatectomy to the patients without prostatectomy. Presented at the joint meeting of the European and international societies for sexual medicine, Brussels, Belgium, 2008.
117. Yuan, J.H., Westney, O.L., Ruan, K.H., and Wang, R.: Mechanism of SuperEnzyme gene therapy in penile rehabilitation. Presented at the joint meeting of the European and international societies for sexual medicine, Brussels, Belgium, 2008.
118. Yuan, J.H., Westney, O.L., Ruan, K.H., and Wang, R.: Penile rehabilitation with vacuum erectile device in rats after cavernous nerve injury. Presented at the joint meeting of the European and international societies for sexual medicine, Brussels, Belgium, 2008.
119. Wang, R., Lin, H., and Dai, Y.T.: Initial semen analysis with azoospermia is predictive of successful vasectomy for sterilization. Presented at the American Society of Andrology annual meeting, Philadelphia, Pennsylvania, 2009.
120. Wang, R., Howard, G., Hoang, A., Yuan, J.H., Lin, H., and Dai, Y.T.: Prospective and long-term evaluation of erect penile length obtained with inflatable penile prosthesis to that induced by intracavernosal injection. Presented at the 30th Congress of the Société Internationale d'Urologie, Shanghai, China, 2009.

121. Yuan, J.H., Paredes, A., Zhang, R., Li, P., Liu, A., Westney, O.L., Lin, H., Dai, Y.T., and Wang, R.: The science of penile rehabilitation after radical prostatectomy with vacuum erectile device. Presented at the 30th Congress of the Société Internationale d'Urologie, Shanghai, China, 2009.
122. Lin, H., Yuan, J.H., Ruan, K.H., Dai, Y.T., and Wang, R.: Gene therapy with SuperEnzyme for ED after cavernosal nerve crush injury in rat. Presented at the 5th World Chinese Urological Society Meeting, San Francisco, CA, May 29, 2010.
123. Yuan, J.H., Lin, H., Paredes, A., Dai, Y.T., Westney, O.L., and Wang, R.: Vacuum therapy in penile rehabilitation via anti-hypoxic, anti-apoptotic mechanism. Presented at the American Urological Association annual meeting, San Francisco, May 29 – June 3, 2010.
124. Guan, Z.C., Shi, B.T., Wang, R.: Resiniferatoxin for treatment of premature ejaculation: a new medical therapy. Presented at the 14th World Meeting of the International Society for Sexual Medicine, Seoul, Korea, September 26 – 30, 2010.
125. Wang, R., Lin, H.C.: Sub-Scarpa's fascia placement of the penile prosthesis reservoir: a new surgical technique. Presented at the 14th World Meeting of the International Society for Sexual Medicine, Seoul, Korea, September 26 – 30, 2010.
126. Friebe, R.W., Lin, H.C., Hinh, P.P., Berardinelli, F., Canfield, S.E., Wang, R.: The impact of minimally invasive surgeries for the treatment of symptomatic benign prostatic hyperplasia on male sexual function. Presented at the 14th World Meeting of the International Society for Sexual Medicine, Seoul, Korea, September 26 – 30, 2010.
127. Henry, G., Wang, R., Carrion, R.: Correlation of pre-op and post-op penile measurements with the Titan[®] inflatable penile prosthesis (IPP). Presented at the 14th World Meeting of the International Society for Sexual Medicine, Seoul, Korea, September 26 – 30, 2010.
128. Wang, R., Henry, G., Carrion, R.: Correlation of pre-op and post-op stretched versus erect penile measurements with the Titan[®] inflatable penile prosthesis (IPP). Presented at the 14th World Meeting of the International Society for Sexual Medicine, Seoul, Korea, September 26 – 30, 2010.
129. Chan, A., Zainfeld, D., Lin, H.C., Wang, R.: Penile prosthesis implantation with reservoir placement under Scarpa's fascia for high risk patients. Presented at the 16th Annual Fall Scientific Meeting for the Sexual Medicine Society of North America, Miami Beach, FL, November 11-14, 2010.
130. Friebe, R., Lin, H.C., Hinh, P.P., Canfield, S., Wang, R.: Male sexual function after minimally invasive surgeries for BPH. Presented at the 16th Annual Fall Scientific Meeting for the Sexual Medicine Society of North America, Miami Beach, FL, November 11-14, 2010.
131. Henry, G., Carrion, R., Wang, R.: Maintaining penile length with the Titan inflatable penile prosthesis (IPP). Presented at the 16th Annual Fall Scientific Meeting for the

Sexual Medicine Society of North America, Miami Beach, FL, November 11-14, 2010.

132. Lin, H., Yuan, J., Ruan, K., Dai, Y., Wang, R.: Adipose derived stem cells with cox1-10aa-PGIS gene improve erectile functions in rats with bilateral cavernous nerve crush injury. Presented at the American Urological Association Annual Meeting, Washington DC, May 14 – 19, 2011.
133. Lin, H., Alba, F., Romero, C., Chan, A., Dhir, R., Wang, R.: Penile curvature is a common finding at the penile prosthesis implantation for patients with erectile dysfunction after radical prostatectomy. Presented at the American Urological Association Annual Meeting, Washington DC, May 14 – 19, 2011.
134. Mulhall JP, Moul JW, Wang R, Shin D, Engel JD, Day WW, DiDonato K, Shih W, Bowden CH, the Avanafil Post-Prostatectomy Study Group. A randomized, double-blind, placebo-controlled, parallel-group, multicenter study of the safety and efficacy of avanafil in the treatment of erectile dysfunction following bilateral nerve-sparing radical prostatectomy. The Cancer Survivorship and Sexual Health Meeting. Washington DC, June 18-19, 2011.
135. Lin H, Dai Y, Wang R. Penile rehabilitation with vacuum erectile device in animal model is related to anti-hypoxic mechanism: blood gas evidence. Presented at the 17th Annual Fall Scientific Meeting for the Sexual Medicine Society of North America, Las Vegas, NV, November 10-13, 2011.
136. Lee D, Wang R. Penile prosthesis in men with biochemically recurrent/metastatic prostate cancer: is there a role? Presented at the 17th Annual Fall Scientific Meeting for the Sexual Medicine Society of North America, Las Vegas, NV, November 10-13, 2011.
137. Henry G, Houghton L, Wang R. Post operative penile rehab with AMS 700 LGX® cylinders for maintaining penile length- 6 to 12 month patient satisfaction outcomes. Presented at the 17th Annual Fall Scientific Meeting for the Sexual Medicine Society of North America, Las Vegas, NV, November 10-13, 2011.
138. Lee D, Chan A, Ewane K, Lin H, Truong H, Wang R. Comparison of conceal reservoir to regular reservoir placement for high risk patients receiving inflatable penile prosthesis implantation. Presented at the 17th Annual Fall Scientific Meeting for the Sexual Medicine Society of North America, Las Vegas, NV, November 10-13, 2011.
139. Dhir R, Chan A, Lin H, Romero C, Alba F, Wang R. Inflatable penile prosthesis implantation with cavernous tissue sparing: a randomized study. Presented at the 17th Annual Fall Scientific Meeting for the Sexual Medicine Society of North America, Las Vegas, NV, November 10-13, 2011.
140. Mulhall J, Moul J, Wang R, Shin D, Engel J, Day W, DiDonato K, Shih W, Bowden C. A phase iii, placebo-controlled study of the safety and efficacy of avanafil in the treatment of erectile dysfunction following bilateral, nerve-sparing radical prostatectomy. Presented at the 17th Annual Fall Scientific Meeting for the Sexual Medicine Society of North America, Las Vegas, NV, November 10-13, 2011.

141. Wang R, Burnett AL, Omori K, Kotera J, Kikkawa K, Yee S, DiDonato K, Day WW. Avanafil, a highly selective phosphodiesterase type 5 inhibitor for the treatment of erectile dysfunction: selectivity for eleven pde isozymes, in comparison with sildenafil, tadalafil and vardenafil. Presented at the 17th Annual Fall Scientific Meeting for the Sexual Medicine Society of North America, Las Vegas, NV, November 10-13, 2011.
142. Wang R, Burnett AL, Omori K, Kotera J, Kikkawa K, Yee S, DiDonato K, Day WW. Avanafil, a highly selective phosphodiesterase type 5 inhibitor for the treatment of erectile dysfunction: selectivity for eleven pde isozymes, in comparison with sildenafil, tadalafil and vardenafil. Presented at 14th Congress of the European Society for Sexual Medicine. Milan, Italy, December 1-4, 2011.

2. Non-refereed Publications

Wang, R.: Successful treatment for erectile dysfunction. Genitourinary Cancer Center Newsletter, Page 2, Spring, 2003.

3. Invited Lectures:

1. Practice urology in China. Department of Urology, Nijmegen University, Nijmegen, The Netherlands, August 23, 1990.
2. Varicocele – a new animal model. Tulane Primate Research Center, Tulane University, Covington, LA, October 18, 1990.
3. The medical treatment of impotence and Viagra. Chinese Medical Association, Jiangsu Branch, Nanjing, China, November 1, 1999.
4. Complex penile prosthesis implantation. Division of Urology, University of Florida, Gainesville, FL, January 18, 2002.
5. Penile prosthesis implantation. Department of Urology, Sichuan University, Chengdu, China, July 17, 2002.
6. Medical education and urology training in USA. Suining People's Hospital, Suining, China, July 23, 2002.
7. Treatment of ED: Viagra and other options. Pfizer training conference. Houston, TX, November 19, 2002.
8. Vasculogenic pathology for erectile dysfunction (ED). Department of Cardiovascular Surgery, University of Texas, Houston, TX, May 15, 2003.
9. Changing the landscape in the management of ED. Primary care groups, Corpus Christi, TX, April 22, 2004.
10. Cialis for ED. MD Anderson Cancer Center, Houston, TX, April 27, 2004.
11. Vascular diseases and ED. Department of CV surgery, UT-Houston, TX, May 20,

2004.

12. Medical and surgical management of priapism. Department of Urology, Sichuan University, Chengdu, China, August 21, 2004.
13. From medical student to board certified urology in USA. Department of Urology, Sichuan University, Chengdu, China, August 21, 2004.
14. Medical and surgical management of priapism. Department of Urology, Xian Jiaotong University, Xian, China, August 23, 2004.
15. From medical student to board certified urology in USA. Department of Urology, Xian Jiaotong University, Xian, China, August 23, 2004.
16. Priapism: medical and surgical management. Department of Urology, Nanjing University, Nanjing, China, August 26, 2004.
17. From medical student to board certified urology in USA. Department of Urology, Nanjing University, Nanjing, China, August 26, 2004.
18. Penile implantation in high risk patients. The 5th Chinese Medical Association National Congress of Andrology, Nanjing, China, August 27, 2004.
19. Erectile dysfunction. Department of Family Medicine, University of Texas, Houston, TX, October 6, 2004.
20. Cialis for ED: an update. MD Anderson Cancer Center, Houston, TX, February 10, 2005.
21. Penile prosthesis: Current types and complex implantation. Department of Urology, University of Kansas Medical Center, Kansas City, Kansas, January 7, 2005.
22. Contemporary strategies for treating erectile dysfunction following radical prostatectomy. Department of Urology, Nanjing University, Nanjing, China, June 9, 2005.
23. Urology residency training and board certification in USA. Department of Urology, Shanghai First People's Hospital, Jiaotong University Medical College, Shanghai, China, June 10, 2005.
24. Treatment of erectile dysfunction following radical prostatectomy: what is new? Department of Urology, Shanghai First People's Hospital, Jiaotong University Medical College, Shanghai, China, June 10, 2005.
25. Current management of erectile dysfunction after radical prostatectomy. Columbus Urological Association Meeting, Columbus, Georgia, June 28, 2005.
26. Contemporary strategies for treating erectile dysfunction following radical prostatectomy: MD Anderson approach. World Symposium of Controversies in Prostate Cancer Detection and Treatment (CME Course), Kohala Coast, HI, March 3-5, 2006.

27. ED after radical prostatectomy-what can we do? International Urology Forum and IX Urology Conference of Sichuan Province, Chengdu, China, March 10–11, 2006.
28. Erectile dysfunction and current management. Kunming Urological Society. Kunming, China, March 12, 2006.
29. Pathophysiology and treatment for Diabetic ED. American Society of Andrology Postgraduate Course (CME Course), Chicago, IL, April 8, 2006.
30. Priapism - rational treatment. American Urological Association Annual Meeting-SMS Program, Atlanta, GA, May 21, 2006.
31. Prostate cancer & ED: our contemporary strategies. The 1st Annual Scientific Meeting of Macau Urological Association. Macau, December 10, 2006.
32. Advances of penile prosthesis implantation for erectile dysfunction. The 2nd Great Wall International Andrology Forum. Nanjing, China, March 17, 2007.
33. Mechanism and current strategies of penile rehabilitation after prostatectomy. The 2nd Great Wall International Andrology Forum. Nanjing, China, March 16, 2007.
34. Simultaneous placement of artificial urinary sphincter or male sling with penile prosthesis to treat male incontinence and erectile dysfunction. The Chinese Continence Society Meeting. Chengdu, March 23, 2007.
35. PDE5 inhibitor's for ED represents the pinnacle of therapy; alternative classes of drugs are unlikely to exhibit better safety/ effectiveness profiles. American Urological Association Annual Meeting-SMS Program, Anaheim, CA, May 20, 2007 (panelist).
36. A common approach for managing ED and LUTS. The 11th Biennial Meeting of the Asia Pacific Society for Sexual Medicine. Jeju, Korea, October 7-10, 2007.
37. LUTS and ED: a new interest of urological andrology. Chinese Urological Association 14th Annual Meeting the 9th Overseas Chinese Urologist Meeting. Xiamen, China, October 16-18, 2007.
38. Combination therapy for male erectile dysfunction and urinary incontinence. Nanjing Andrology Society. Nanjing, China, October 23, 2007
39. Management of erectile dysfunction following pelvic surgery for cancer. Urologic Oncology: Advances in Clinical Practice. Houston, TX, October 26 -27, 2007.
40. Current management of acute priapism - debate is it aggressive enough? American Urological Association Annual Meeting-SMS Program, Orlando, FL, May 18, 2008 (Debator).
41. LUTS and ED. Grand Round Lecture for Family Medicine. Houston, TX, June 11, 2008.
42. Current status of surgical management of priapism. Nanjing University Medical School Drum Tower Hospital. Nanjing, China, October 14, 2008.

43. Current surgical management of priapism. The 3rd Greatwall International Andrology Forum, Guilin, China, October 16-20, 2008.
44. Current surgical management of erectile dysfunction and male incontinence. The 3rd Greatwall International Andrology Forum, Guilin, China, October 16-20, 2008.
45. Live surgery for male incontinence and ED. The 3rd Greatwall International Andrology Forum, Guilin, China, October 16-20, 2008.
46. Understanding and management of ED after pelvic surgeries for cancer. Urologic Oncology: Advances in Clinical Practice. Houston, TX, October 25-26, 2008.
47. Mechanism and current strategies of penile rehabilitation after radical prostatectomy. Louisiana State University Medical School in Shreveport, Shreveport, LA, June 29, 2009.
48. Current surgical management of acute priapism. Louisiana State University Medical School in Shreveport, Shreveport, LA, June 30, 2009.
49. Minimally invasive surgery in the management of benign prostatic hyperplasia. The 4th Forum of Prostate Disease. Shanghai, China, August 7-10, 2009.
50. Radical prostatectomy and penile dysfunction: still a urological challenge. The 16th Annual Meeting of Chinese Urological Association. Chengdu, China, September 17-20, 2009.
51. Artificial urinary sphincter. The 16th Annual Meeting of Chinese Urological Association. Chengdu, China. September 19, 2009.
52. Handling potency and lengthening penis. 9th International Prostate Forum. Izmir, Turkey, October 8-10, 2009.
53. Penile dysfunction after radical prostatectomy. University of Ioannina. Ioannina, Greece. October 11, 2009.
54. Gene therapy with SuperEnzyme for ED after radical prostatectomy. The 5th Congress of Asia Pacific Society for the Study of the Aging Male. Osaka, Japan, October 15-17, 2009.
55. Erectile dysfunction after radical prostatectomy: current strategy and a potential new gene therapy. Suzhou International Clinic Forum 2009. Suzhou, China, October 30 – November 1, 2009.
56. Perineal approach for the simultaneous placement of an inflatable penile prosthesis and male sling: tricks and tips. Society of Genitourinary Reconstructive Surgeons Seminar at the 30th Congress of the Société Internationale d'Urologie, Shanghai, China, November 1, 2009.
57. Urology training: from medical student to board certified urologist in USA. Southeast University Zhong Da Hospital, Nanjing, China, November 5, 2009.

58. Diabetic ED: current understanding of the pathophysiology and the treatment. The 2nd International Workshop of Sexual Dysfunction. Nanjing, China, November 6-8, 2009.
59. Gene therapy for erectile dysfunction after radical prostatectomy. The 2nd International Workshop of Sexual Dysfunction. Nanjing, China, November 6-8, 2009.
60. Management of ED and incontinence after prostatectomy: MD Anderson experience. Hong Kong Urological Association. Hong Kong, March 15, 2010.
61. The impact of minimally invasive surgeries for the treatment of symptomatic benign prostatic hyperplasia on male sexual function. The 4th Greatwall International Andrology Forum, Shenzhen, China, March 18-21, 2010.
62. A new penile prosthesis – Coloplast OTR. The 4th Greatwall International Andrology Forum, Shenzhen, China, March 18-21, 2010.
63. From medical student to board certified urologist in USA: a long journey. Chengdu Military General Hospital. March 25, 2010.
64. LUTS and sexual dysfunction and the clinical challenges. 5th Japan Asian Conference in Men's Health & Aging Male. Kota Kinabalu, Sabah, Malaysia, July 9 -11, 2010.
65. Science of VED therapy for ED after radical prostatectomy. The 10th Asia Congress of Urology (ACU), Taipei, Taiwan, August 27-31, 2010.
66. Penile rehabilitation: status in 2010. The 10th Asia Congress of Urology (ACU), Taipei, Taiwan, August 27-31, 2010.
67. Treatment of ED patients after failure of oral PDE5i: Combination therapies. The 14th World Meeting of the International Society for Sexual Medicine, Seoul, South Korea. September 25-30, 2010.
68. Penile prosthesis: up date in 2010. Peking University Andrology Symposium (2010) & Five Years Celebration of Andrology Center, Beijing, China, September 23 – 25, 2010.
69. Vacuum Science. 2010 Peking-Inha Andrology Symposium in Inha University, Seoul, South Korea, September 30, 2010.
70. Minimally invasive surgery for BPH and their effects on male sexual function. The Rinker-Witherington Urologic Society 38th Annual Meeting, Augusta, Georgia, February 11-12, 2011.
71. Current status of penile rehabilitation after radical prostatectomy. The Rinker-Witherington Urologic Society 38th Annual Meeting, Augusta, Georgia, February 11-12, 2011.

72. The new use of vacuum therapy for ED. Shanghai Jiao Tong University, Renji Hospital. Shanghai, China, March 8, 2011.
 73. Minimally invasive surgeries for BPH and male sexual function. Sichuan University, West China Hospital. Chengdu, Sichuan, China, March 11, 2011.
 74. Combined surgical therapy for male stress incontinence and ED. The World Chinese Urological Society Meeting at the AUA. Washington DC, May 14, 2011.
 75. Prostate cancer treatment is not just about cancer-current surgical treatment of incontinence and ED. The 5th Forum of Prostate Disease. Shanghai, China, July 16-17, 2011.
 76. Combination therapy for erectile dysfunction. The 22nd Annual Meeting of Japanese Society for Sexual Medicine. Okayama, Japan, October 1, 2011.
 77. The science of VED therapy. Nanjing Society of Andrology. October 6, 2011.
 78. Penile prosthesis implantation: update in 2011. Southeast University Zhong Da Hospital, Nanjing, China, October 7, 2011.
 79. Becoming a qualified surgeon/educator/scientist. Southeast University Medical College, Nanjing, China, October 8, 2011 (The distinguished Alumni Lecture).
 80. Penile prosthesis implantation: an update in 2011. The 13th Biennial Meeting of the Asia-Pacific Society for Sexual Medicine. Kaohsiung, Taiwan, November 16-20, 2011.
 81. Peyronie's disease after prostate cancer treatment is more common than previously known. The 13th Biennial Meeting of the Asia-Pacific Society for Sexual Medicine. Kaohsiung, Taiwan, November 16-20, 2011.
 82. Management of erectile dysfunction after prostate cancer treatment. The 10th International Prostate Forum. Kyoto, Japan, November 18 -19, 2011.
 83. From a Medical Student to a Tenured Professor/Surgeon/scientist in USA. Nanjing 1st People's Hospital. Nanjing, China, November 25, 2011.
 84. Combination therapy for erectile dysfunction: update 2011. The 4th Forum of Jinling Sexual Medicine. Nanjing, China, November 25-26, 2011.
 85. The mechanism of VED for penile rehabilitation: animal study with blood gas evidence. The 4th Forum of Jinling Sexual Medicine. Nanjing, China, November 25-26, 2011.
4. Moderator, Chairman, Course Director for Scientific Meetings
 1. Moderator - Medical Pharmacology Poster Session. Sexual Medicine Society of North America Fall Meeting, New York City, NY, November 17-20, 2005.
 2. Program Chairman - Current Advances in Urology – A Symposium for Chinese

University Urologist Training College, Houston, TX, May 14–18, 2006.

3. Moderator - Third Session of World Chinese Urological Society Meeting before American Urological Association Annual Meeting, Atlanta, GA, May 20, 2006.
4. Executive Chairman – World Chinese Urological Society Meeting before American Urological Association Annual Meeting, Anaheim, CA, May 19, 2007.
5. Moderator – Symposium II: ED and LUTS/BPH: possible relationship with metabolic syndrome. The 11th Biennial Meeting of the Asia Pacific Society for Sexual Medicine. Jeju, Korea from October 7 to 10, 2007.
6. Executive Chairman – World Chinese Urological Society Meeting before American Urological Association Annual Meeting, Orlando, FL, May 17, 2008.
7. Co-Chairman - NIH/AUA Foundation Summer Research Conference on Sexual Medicine, Baltimore, MD, August 7-9, 2008.
8. Associate Chairman of the Scientific Committee – The 3rd Greatwall International Andrology Forum, Guilin, China, October 16-20, 2008.
9. Moderator – Open Ceremony and Keynote Speaker Sessions, The 3rd Greatwall International Andrology Forum, Guilin, China, October 16-20, 2008.
10. Abstract reviewer – 13th World Congress of the International Society for Sexual Medicine, Brussels, Belgium, December 7-11, 2008.
11. Executive Chairman – World Chinese Urological Society Meeting before American Urological Association Annual Meeting, Chicago, IL, April 25, 2009.
12. Moderator – AUA Podium Session: Sexual function/dysfunction/ andrology: evaluation (I). Chicago, IL, April 25-30, 2009.
13. Scientific Committee Member – 3rd Asia-Pacific Forum on Andrology, Nanjing, China, October 10-13, 2009.
14. Moderator - Moderated Poster Session: Reconstructive Surgery. The 30th Congress of the Société Internationale d'Urologie, Shanghai, China, November 3, 2009.
15. Co-Chairman - The 2nd International Workshop of Sexual Dysfunction. Nanjing, China, November 6-8, 2009.
16. Moderator – Open Ceremony. The 4th Greatwall International Andrology Forum, Shenzhen, China, March 18-21, 2010.
17. Co-Chairman – The American Society of Andrology Special Symposium: Challenges in Urological Andrology. Houston, Texas, April 10, 2010.
18. Executive Chairman – 5th World Chinese Urological Society Meeting before American Urological Association Annual Meeting, San Francisco, California, May

29, 2010.

19. Moderator – AUA Poster Session: Sexual function/dysfunction/ andrology: Basic Research II. San Francisco, California, May 31, 2010.
20. Chairperson - Plenary Session 3 & 4. 5th Japan Asian Conference in Men's Health & Aging Male. Kota Kinabalu, Sabah, Malaysia, July 9 -11, 2010.
21. Moderator – Expanding Boundaries in Sexual Medicine. Sexual Medicine Society of North America Fall Meeting. Miami Beach, Florida, November 12, 2010.
22. Moderator – Men's Sexual Health Potpourri. Sexual Medicine Society of North America Fall Meeting. Miami Beach, Florida, November 12, 2010.
23. Executive Chairman – 6th World Chinese Urological Society Meeting before American Urological Association Annual Meeting, Washington DC, May 14, 2011.
24. Moderator – Novel predictors of erectile function recovery after radical prostatectomy. Sexual Medicine Society of North America Meeting at the AUA. Washington DC, May 15, 2011.
25. Moderator – AUA Poster Session: Sexual function/ dysfunction/ andrology: Peyronie's disease/surgical therapy. Washington DC, May 17, 2011.
26. Co-President – The 5th Forum of Prostate Disease, Shanghai, China, July 16-17, 2011
27. Moderator – Quality of life outcomes: state-of-the-art lectures. Sexual Medicine Society of North America the 17th Annual Fall Meeting. Las Vegas, November 12, 2011.

5. Media Reports Related to My Work

1. Restoring Erectile Function in Patients Treated for Prostate Cancer: Efforts across Disciplines Address Physical, Psychological, and Emotional Factors Related to Sexual Potency. *OncoLog*, October 2003, Vol. 48, No. 10 by Mariann Rapanzano.
2. Nationally ranked urology department uses latest technology to treat patients. *Living Magazine*. September 2005, page 10-11 by Monica Gordon Byars.
3. Rehab program improves erectile function after RP. *Urology Time*, February 1 issue, 2006 by Ed Edelson.
4. Penile implantation for erectile dysfunction after prostatectomy. TV Channel 13, Houston, TX, Broadcast on August 18, 2006, Interviewed by Cristi Myers.
5. Scientists at the University of Texas Health Science Center at Houston and MD Anderson Cancer Center created a miniature vacuum-erection device (VED) that worked on rats. *Esquire* 153(3): 64, 2010.

6. Other

Translations: Translated numerous English articles on urology, andrology and genetics for publications in different Chinese medical magazines. A translation of a book from English to Chinese about hypospadias was also published.

F. Visiting Professorships

Department of Urology, Sichuan University, Chengdu, China, August 20-21, 2004.

Department of Urology, Xian Jiaotong University, Xian, China, August 23-24, 2004.

Department of Urology, Nanjing University, Nanjing, China, August 25-26, 2004.

Department of Urology, Nanjing University, Nanjing, China, June 8-9, 2005.

Department of Urology, Shanghai First People's Hospital, Jiaotong University Medical College, Shanghai, China, June 10, 2005.

Department of Urology, Sichuan University, Chengdu, China, March 11-12, 2006.

Department of Urology, Sichuan University, Chengdu, China, October 21-22, 2007.

Department of Urology, Nanjing University, Nanjing, China, October 22-23, 2007.

Department of Urology, Tulane University, New Orleans, Louisiana, June 8-9, 2008.

Department of Urology, Nanjing University, Nanjing, China, October 13-14, 2008.

Department of Urology, Sichuan University, Chengdu, China, October 15, 2008.

Department of Urology, Louisiana State University Medical School in Shreveport, Shreveport, Louisiana, June 30, 2009.

Department of Urology, University of Ioannina. Ioannina, Greece. October 11, 2009.

Department of Surgery (Honorary Visiting Surgeon), Princess Margaret Hospital. Hong Kong, March 13-16, 2010.

National University of Malaysia, Kuala Lumpur, Malaysia, July 12-14, 2010.

Georgia's Health Sciences University, Augusta, Georgia, February 11-12, 2011.

Department of Urology, Louisiana State University Medical School in Shreveport, Shreveport, Louisiana, April 5, 2011.