

CURRICULUM VITAE

Name: Hunter Wessells, M.D., F.A.C.S.

Place of Birth: Bryn Mawr, Pennsylvania

Present Title: Professor and Chair of Urology

Office Address: Department of Urology
University of Washington
Box 356510
1959 NE Pacific, BB-1115
Seattle, WA 98195-6510

Telephone: (206) 543-3895
Facsimile: (206) 731-4709
Email: wessells@u.washington.edu
Website: <http://depts.washington.edu/uroweb/directory/bios/wessells.html>
Lab Website: <http://depts.washington.edu/uroweb/research/labs/wessells.html>

Education

Undergraduate

1980-1984 Georgetown University College of Arts and Sciences
Washington, D.C. Degree: Bachelor of Science (Psychology)

Medical School

1984-1988 Georgetown University School of Medicine
Washington, D.C. Degree: Doctor of Medicine, cum laude

Graduate Medical Education:

1988-1990 Surgical Resident, University of Pennsylvania, Philadelphia, PA

1990-1994 Urology Resident, University of Pennsylvania, Philadelphia, PA

Postgraduate Medical Education

1994-1995 Fellow, Reconstructive Urology and Trauma
University of California, San Francisco, CA

Continuing Professional Education

2006 Leadership Development Program for Physicians in Academic Medical Centers
Harvard School of Public Health, Boston, MA

Faculty Appointments

1993 - 1994 Instructor, Department of Surgery
University of Pennsylvania School of Medicine

1994 - 1995 Clinical Instructor, Department of Urology
University of California, San Francisco

1995 - 2000	Assistant Professor of Clinical Surgery/Urology The University of Arizona, College of Medicine
1998 - 2001	Faculty Member, Biomedical Engineering Interdisciplinary Program Graduate College, The University of Arizona
2000 - 2001	Associate Professor of Surgery (with Tenure) The University of Arizona, College of Medicine
2001 - 2005	Associate Professor of Urology University of Washington School of Medicine
2001 - present	Affiliate Member, Diabetes Endocrinology Research Center University of Washington School of Medicine
2002 – present	Affiliate Member, Harborview Injury Prevention Research Center
2005- present	Professor of Urology University of Washington School of Medicine
2007-present	Affiliate Member, Clinical Nutrition Research Unit University of Washington School of Medicine
2008-present	Chairman of Urology Nelson Chair in Urology University of Washington School of Medicine

Hospital Appointments

1994-1995	UCSF Medical Center San Francisco California
1994 – 1995	San Francisco General Hospital San Francisco California
1995 – 2000	University Medical Center Tucson Arizona
1995 – 2000	Southern Arizona VA Health Care System Tucson Arizona
1996 –1999	Director, Urodynamics and Sexual Dysfunction Unit The University of Arizona Health Sciences Center
2001 – present	Harborview Medical Center Seattle Washington
2001 – present	University of Washington Medical Center Seattle Washington
2001 – present	Puget Sound VA Health Care System Seattle Washington
2002 – present	Chief of Urology

Harborview Medical Center
Seattle Washington

Honors and Awards:

French Prize, The Lawrenceville School 1980
National Cancer Institute Summer Research Fellowship 1985
Alpha Omega Alpha Honor Medical Society, Georgetown University Chapter 1987
Surgery Prize, Georgetown University School of Medicine 1988
Kendall Urology Research Award, Hôpital de la Salpetriere, Paris France 1992
2nd Prize: Resident's Prize Essay Contest, AUA Mid-Atlantic Section Annual Meeting 1992
Poster Prize: International Society for Impotence Research, VII World Meeting on Impotence 1996
Tucson Veterans Administration Medical Center Patient Choice Award 1996
American Foundation for Urological Disease Practicing Urologist Award 1998
Dean's List for Excellence in Teaching in the Clinical Sciences, University of Arizona, 1999
Dean's List for Excellence in Teaching in the Clinical Sciences, University of Arizona 2000
Julian S. Ansell Teaching Award, University of Washington, Department of Urology 2003
Who's Who in America, 58th Edition 2004
Joseph P. McCarthy Essay Contest, 1st Prize, AUA Western Section 2004
William C. Maxted Lecture, Georgetown University School of Medicine 2005
Weyrauch Award, Western Urological Forum Annual Meeting 2007
AUA/Gyrus ACMI Prize Essay Contest, 2nd Prize, (JK Kuan, M.D. first author) 2007
AUA Best of Session Poster Prize, ED Basic Research (K Chitale, Ph.D. first author) 2007
Wisnard Lecture, Indiana University School of Medicine, 2008

Board Certification:

Diplomate, American Board of Urology, February 28 1997
Recertification valid until 2017

Teaching Responsibilities:

School of Medicine

Human Biology 562, Urinary System Course Faculty, 2003-2005
8645 Urol 675-Urology Preceptorship
8646 Urol 680 Urology Clerkship
8648 Urol 685 Urology Subinternship
8649 Urol 690 Urol Specialty
Career Advisor, 1-2 student per year

Medical Student Research Training Program (MSRTP)

Tahir Zaman, Class of 2010 "Oxidative Stress in Ceruloplasmin Mediated Diabetic ED"

Postgraduate Research Trainees (last 5 years)

Sung Hyun Paick, M.D. 2003-2004	Assistant Professor, Konkuk University, Seoul Korea
Jonathan Wright, M.D. 2004-2005	Acting Instructor, University of Washington
Chris J Sullivan, Ph.D. 2003-2005	Assistant Professor, California State University, Sacramento
Stephen H. King, M.D. 2005-2006	Urologist, private practice
James Kuan, M.D. 2005-2006	Urologist, private practice
Joshua Broghammer, M.D. 2007-2008	Assistant Professor, Kansas University, Kansas City KS
Mat Sorensen, M.D. 2007-2008	Resident, University of Washington
Thomas Smith, M.D. 2008-2009	Current Fellow

Postgraduate Course Faculty (Last 5 Years)

Postgraduate Course: Genitourinary Trauma AUA Annual Meeting San Francisco CA May 2004
Postgraduate Review and Examination Preparation Course: GU Trauma
Western Section AUA Annual Meeting, San Diego CA August 2004
Mammoth Urology Conference, Mammoth CA 2005

Big Sky Urology Conference, Big Sky MT, March 2005
 Postgraduate Course: Genitourinary Trauma AUA Annual Meeting San Antonio TX May 2005
 13th Baylor College of Medicine Innovations in Urologic Practice, Sante Fe NM, September 2005
 UCSF Postgraduate Course on Evidence Based Urology, San Francisco CA February 2006
 Postgraduate Course: Genitourinary Trauma AUA Annual Meeting Atlanta GA May 2006
 Specialty Program in Urology: American College of Surgeons, Chicago, IL October 2006
 PREPC-GU Trauma (*Director*): Western Section AUA Annual Meeting, Scottsdale AZ October 2007
 UCLA State of the Art Seminar, Marina del Rey CA March 2008
 University of Minnesota Genitourinary Reconstruction CME Course Minneapolis MN April 2008

Visiting Professorships

University of Southern California, Los Angeles County Hospital, 1998
 Brooke Army Medical Center, San Antonio Texas 1998
 Cedars-Sinai Medical Center, 22nd Annual Bernard Strauss, MD Urology Day, Los Angeles CA 2000
 Korean Urological Society, Seoul Korea, November 2001
 OHSU/Portland VA Medical Center, Portland, Oregon 2002
 University of British Columbia, Vancouver, B.C. 2003
 Temple University, Philadelphia Pennsylvania 2005
 Wake Forest University, Winston Salem North Carolina 2005
 University of Pennsylvania, Philadelphia Pennsylvania 2007
 Oregon Health Sciences University, Portland Oregon 2008
 Indiana University, Indianapolis Indiana 2008
 University of Michigan, Ann Arbor Michigan 2008

Research Training:

Physician Scientist Career Development Award, University of Arizona, 1997-2000
 Visiting Scientist, Institut Nationale de Recherche Agronomique, Jouy en Josas, France 1999
 Conducting Successful Clinical Trials Under GCP Regulations, FDA Workshop Tucson, AZ 1999
 NIH Human Subjects Training, University of Miami Web Based training March, 2001
 Clinical Research and Compliance Workshop, University of Washington, 2002

Editorial Responsibilities

Faculty, Benign bladder and urethral disorders, *Faculty of 1000 Medicine*
 Ad Hoc Reviewer, *Neuroscience*
 Ad Hoc Reviewer, *American Journal of Physiology*
 Ad Hoc Reviewer, *Biology of Reproduction*
 Ad Hoc Reviewer, *Diabetes*
 Ad Hoc Reviewer, *Peptides*
 Ad Hoc Reviewer, *Journal of Urology*
 Ad Hoc Reviewer, *Journal of Trauma*
 Ad Hoc Reviewer, *UROLOGY*
 Ad Hoc Reviewer, *BJU International*
 Ad Hoc Reviewer, *European Urology*

Special National Responsibilities (last 5 years)

3rd International Consultation on Erectile and Sexual Dysfunction, 2009

National Institutes of Health

NIDDK Working Group on Urologic Complications of Diabetes, 2001- present
 Urological Complications of Diabetes Meeting, December 3-4, 2003
Section Chair – Clinical Sexual Dysfunction, Bethesda, MD.
Contributor, EZ ED Pamphlet, National Kidney and Urologic Diseases Information Clearinghouse, 2005
 Permanent Member, *UKGD* Study Section, Center for Scientific Review 2005-2009.

Ad hoc Reviewer, *ZDK1* Study Section, Center for Scientific Review 2008

American Board of Urology/American Urological Association
Examination Committee, Task Force B, 2007 – present

American Urological Association
Abstract Review Committee, Annual Meeting Program, 1998 - present
Young Surgeons Representative, American College of Surgeons. 2001-2007.
Chair, Young Urologists' Committee, 2002-2004
Prize Essay Review Committee, 2003
Planning Committee, Neurourology Summer Research Conference, 2004
Ad Hoc Member, Education Committee, 2004
Member, Resident Committee, 2005-2007
Moderator, Trauma and Reconstruction Scientific Session, 2006
Co-Chair, AUA Research Forum on Diabetes and Obesity, 2006

American College of Surgeons
Urology Section Chair, *Surgical Forum* 2008-2011
Member, Advisory Council for Urology
Surgical Forum Representative, 2007- present
AUA Young Surgeon Appointee 2001 – 2007
Moderator and Speaker, Specialty Session “New Preventive and Treatment Strategies for Male Sexual Dysfunction”, Clinical Congress, Chicago 2006

American Association for the Surgery of Trauma
Member, 2001- present
Discussant, 2006 Annual Meeting, New Orleans Louisiana

Western Section American Urological Association
Program Committee, 2002-2005
Session Organizer, Poster Sessions IV and V, 2004 Annual Meeting
Board of Directors
Alternate 2007-2008
Representative, District 3 2009-2011
Awards Committee, 2009

Sexual Medicine Society of North America
Audit Committee, 2004 – present
Moderator, Basic Science Podium Presentations, 2005 Fall Meeting, New York, NY
Moderator, Basic Science State of the Art Lectures, 2006 Fall Meeting, Las Vegas, NV
Moderator, Translational Research in Sexual Medicine, 2007 Fall, Chicago, IL
Moderator, Basic Science Podium Presentations, 2008 Fall Meeting, Toronto, Canada

Society of University Urologists
Member, 1997-present

Society of Genitourinary Reconstructive Surgeons
Post prostatectomy Incontinence Panel, 2004 Annual Meeting
Moderator, Tissue Engineering Panel, 2008 Annual Meeting

Northwest Urological Society
Member, 2001-present
Moderator, Andrology Session, 2003 Annual Meeting
State of the Art Lecture, 2006 Annual Meeting

Western Urologic Forum
Member, 2000-present

Seattle Surgical Society
Associate Fellow, 2002-present

European Association of Urology
Associate Member, 1995-present

Special Local Responsibilities (last 5 years)

Harborview Medical Center
Medical Executive Board, 2002 - present
Trauma Council, 2002 – present
Surgical Council, 2004 - present
Ambulatory Care Advisory Council, 2002- present

Department of Urology
Ad Hoc Member, Executive Committee, 2004 – 2008
Appointment and Promotion Committee, 2005 - 2008
Committee on Residency Expansion and ACGME Compliance, 2002-2005
Program faculty member, NIH Urology Basic Science Training Grant, 2003-present
Residency Program Delegate for Harborview Medical Center, 2003-present

UW School of Medicine
Faculty Development Program, *Panel Member, 2006*
Royalty Research Fund, *Reviewer 2005*

RESEARCH FUNDING

Active

<u>1 R21 DK 77147-01</u> (P.I.: K Chitale)	7/1/07-6/30/09
NIH/NIDDK	\$275,000
Ceruloplasmin mediated penile endothelial dysfunction in type 1 diabetes	5%
<u>MVU20020001U</u> (P.I. H. Wessells)	1/1/05-12/30/8
Engineers and Doctors, Inc.	\$200,000
“Prospective, Randomized, Controlled, Multicenter Trial of the Memokath 044TW Thermo-Expandable Stent for Maintaining Urethral Patency in Patients after Dilation of Internal Urethrotomy of Recurrent Stricture of the Bulbar Urethra”	
<u>5 T32 DK07779-05</u> (P.I.: P. Lange)	
NIH/NIDDK Basic Sciences Training in Urology	Faculty
<u>1R01 AG15837</u> (P.I.: M. Reed)	12/01/04-11/30/09
NIH/NIA	\$250,000
Aging and Endothelial Cell Function.	Consultant
This study examines the effect of NO and MMP’s on angiogenesis in aging <i>in vitro</i> and <i>in vivo</i> .	

Pending

<u>1R01DK083927-01</u> (P.I.: H. Wessells and A. Sarma)	7/1/09-6/30/14
NIH/NIDDK	\$2,495,000
UroEDIC II: Risk and Progression of Urological Complications of Type 1 Diabetes	

This ancillary study will determine the incidence and impact of urological complications of diabetes in a large clinical cohort of men and women with diabetes.

BIBLIOGRAPHY (* denotes work with a First Author under my mentorship)

A. Refereed Journals

1. Wessells, H., Lue, T.F., McAninch, J.W.: Complications of Penile Augmentation Seen at 1 Referral Center. *J UROL.*, 155:1617-1620, 1996
2. Wessells, H., McAninch, J.W.: Effect of Colon Injury on the Management of Simultaneous Renal Trauma. *J UROL.*, 155: 1852-1856, 1996
3. Wessells, H., McAninch, J.W.: Use of Free Grafts in Urethral Stricture Reconstruction. *J UROL.*, 155: 1912- 1915, 1996
4. Wessells, H., McAninch, J.W.: Penile Circular Fasciocutaneous Flap Urethroplasty: Technical Considerations and Results in 40 Patients. *Techniques In Urology*, 2: 1-9, 1996.
5. Wessells, H., Lue, T.F., McAninch, J.W.: Penile Length in the Flaccid and Erect State: Guidelines for Penile Lengthening. *J UROL.*, 156, 995-997, 1996.
6. Wessells, H., McAninch, J. W.: Testicular Trauma. *UROLOGY* 47, 750, 1996.
7. Wessells, H., McAninch, J.W., Meyer, A., Bruce, J.: Criteria for Non-Operative Management of Significant Penetrating Renal Lacerations. *J Urol.*, 157: 24-27, 1997.
8. Wessells, H., Morey, A., McAninch, J.W.: Combined Tissue Transfer Techniques In Single Stage Reconstruction Of Complex Anterior Urethral Strictures. *J Urol.*, 157: 1271-1274, 1997.
9. Wessells, H., Deirmenjian, J., McAninch, J.W.: Preservation of Renal Function After Reconstruction for Trauma: Quantitative Assessment With Radionuclide Scintigraphy. *J Urol.*, 157:1583-1586, 1997.
10. Wessells, H., Fuciarelli, K., Hansen, J., Hadley, M.E., Hruby, V.J, Dorr, R., Levine, N.: Melanotropic Peptide Initiates Erections in Men with Psychogenic Erectile Dysfunction: Double Blind Placebo Controlled Crossover Study. *J Urol*, 160: 389-393, 1998.
11. Wessells, H. McAninch, J.W.: Controversies in Urethral Stricture Repair: Free Graft Versus Pedicled Skin Flap Reconstruction of the Anterior Urethra. *World J Urol.*, 16:175-180, 1998.
12. Wessells, H., Morey, A. F., McAninch, J.W.: Obliterative Vesicourethral Strictures Following Radical Prostatectomy for the Treatment of Prostate Cancer: Reconstructive Armamentarium. *J Urol.*, 160:1373-1375, 1998
13. Wessells, H.: Genital Skin Loss: Heterogeneous Clinical Entity with Unified Reconstructive Approach. *World J Urology*, 17:107-114, 1999.
14. Wessells, H., Williams, S.K.: Endothelial Cell Transplantation into the Corpus Caverosum: Moving Towards Cell Based Gene Therapy. *J. Urol.*, 162:2162-2164, 1999.
15. *Gralnek, D., Wessells, H., Cui, P., Dalkin, B.L.: Difference in sexual function and quality of life in men treated with nerve sparing and non-nerve sparing radical retropubic prostatectomy. *J. Urol.*, 163:1166-1170, 2000.
16. *Vo, J., Wessells, H.: Modified penile disassembly for distal corporal narrowing due to Peyronie's disease. *J. Urol.*, 164:449-450, 2000.
17. Anema, J.G., Morey, A.F., McAninch, J.W., Mario, L., Wessells, H.: Complications related to high lithotomy position during urethral reconstruction. *J. Urol.*, 164: 360-363, 2000.
18. Wessells H., Gralnek D., Dorr R., Hruby VJ., Hadley ME, Levine N.: Effect of an alpha-melanocyte stimulating hormone analog on penile erection and sexual desire in men with organic erectile dysfunction. *Urology* 56: 641-646, 2000.
19. Wessells, H., Hruby, V.L., Levine, N., Dorr, R.: Melanocortin Receptor Agonists, Penile Erection, And Sexual Motivation: Human Studies With Melanotan II. *Int. J. Impot. Res.*, 12: S74-79, 2000.
20. *Munding, M., Wessells, H., Thornberry, B., Riden, D.: The use of tolterodine in children with dysfunctional voiding: An initial report. *J.Urol.*, 165: 926-928, 2001.
21. *Debell, M., Wessells, H.: Recurrent Bulbar Urethral Stricture in the Region of an Artificial Urinary Sphincter. *J Urol*, 166:1006-7, 2001.
22. McVary, K.T., Carrier, S., Wessells, H.: Smoking and Erectile Dysfunction: Evidence Based Analysis. *J Urol*, 166:1624-32, 2001.

23. *Yurkanin, J.P., Dean, R., Wessells, H.: Effect of Incision and Saphenous Vein Grafting for Peyronie's Disease on Penile Length and Sexual Satisfaction. *J Urol*, 166: 1769-72, 2001.
24. *Munding, M., Wessells, H., Dalkin, B.L.: Pilot Study of Changes in Stretched Penile Length 3 Months after Radical Retropubic Prostatectomy. *Urology*, 58:567-9, 2001.
25. *Levine, J., Wessells, H.: Comparison of Endoscopic and Surgical Treatment of Posttraumatic Posterior Urethral Strictures. *World J Surg*, 25:1597-1601, 2001.
26. *Ullrich, N., Wessells, H.: A Technique of Bladder Neck Closure Combining Prostatectomy and Intestinal Interposition for Unsalvageable Urethral Disease: *J Urol*, 167(2):634-636, 2002.
27. Matsumoto AM, Tenover L, McClung M, Mobley D, Geller J, Sullivan M, Grayhack J, Wessells H, Kadmon D, Flanagan M, Zhang GK, Schmidt J, Taylor AM, Lee M, Waldstreicher J. The long-term effect of specific type II 5alpha-reductase inhibition with finasteride on bone mineral density in men: results of a 4-year placebo controlled trial. *J Urol*. 2002 167:2105-8.
28. Wessells, H.: Ventral onlay techniques for urethroplasty. *Urol Clin N Am*, 2002 29:381-387.
29. Young, J.M., Bennett, C., Gilhooly, P., Wessells, H., Ramos, D.E.: Efficacy and safety of sildenafil citrate (Viagra) in black and Hispanic American men. *Urology* 2002 60 (Suppl 2B): 39-48.
30. Dalkin, B.L., Wessells, H., Cui, H.: A National Survey of Urinary and Health Related Quality of Life Outcomes in Men with an Artificial Urinary Sphincter for Post Radical Prostatectomy Incontinence. *J Urol*. 2003 169:237-239.
31. *Smith, M., Johnston, B., Wessells, H., Talner, L.: Rupture of a UPJ Obstructed Kidney in a 15 Year Old Football Player. *AJR*, 2003 180:504.
32. Wessells, H., Suh, D., Porter, J.R., Rivara, F., McKenzie, E.J., Jurkovich, G.J., Nathens, A.B.: Renal Injury and Operative Management in The United States: Results of a Population-based Study. *J Trauma* 2003 54: 423-430.
33. Wessells H, Roy J, Bannow J, Grayhack J, Matsumoto AM, Tenover L, Herlihy R, Fitch W, Labasky R, Auerbach S, Parra R, Rajfer J, Culbertson J, Lee M, Bach MA, Waldstreicher J: Incidence And Severity Of Sexual Adverse Experiences In Finasteride And Placebo Treated Men With Benign Prostatic Hyperplasia *UROLOGY* 2003 61: 579-584.
34. *Poulton, T.L. and Wessells, H.: Delayed Presentation of an Intravesical Foreign Body 6 Years after Impalement Injury. *J Urol*. 2003 169:
35. Wessells, H., Hruby, V.J., Han, G., Balse-Srinivalsen, P., Vanderah, T.M.: Ac-Nle-c[Asp-His-DPhe-Arg-Trp-Lys]-NH₂ Induces Penile Erection via Brain and Spinal Melanocortin Receptors. *Neuroscience*. 2003 118, 755-762.
36. Wessells, H., Hruby, V.J., Hackett, J., Han, G., Balse-Srinivalsen, P., Vanderah, T.L.: MT-II Induces Penile Erection via Brain and Spinal Mechanisms. *Ann NY Acad Sci*. 2003 994, 90-96.
37. Wessells, H., King, S.H., Schmelz, M., Nagle, R., Heimark, R. L.: Immunohistochemical comparison of sinusoidal and vascular adherens junctions in the cavernosal endothelium. *UROLOGY*. 2004 63, 201-206.
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40. *Black, P., Freidrich, J., Engrav, L., Wessells, H.: Meshed unexpanded split-thickness skin grafting for reconstruction of penile skin loss. *J Urol*. 2004 Sep;172(3):976-9.
41. Brown, J.S., Wessells, H., Chancellor, M.B., Stamm, W.E., Stapleton, A.E., Steers, W.D., Van Den Eeden, S.K., McVary, K.T.: Urological Complications of Diabetes. *Diabetes Care*, 2005 Jan; 28 (1) 177-185.
42. *Paick, S.H., Meehan, A., Lee, M., Penson, D.F., Wessells, H.: The Relationship Between Lower Urinary Tract Symptoms, Prostate Specific Antigen And Erectile Dysfunction In Men With Benign Prostatic Hyperplasia: Results From The Proscar Long Term Efficacy And Safety Study. *J Urol.*, 2005 Mar; 173(3): 903-7.
43. *Walsh, T., Tran, K., Berger, R., Wessells, H.: Traumatic intracorporeal septum avulsion resulting in cavernous veno-occlusive dysfunction. *Int J Impot Res* 2005 17: 295-6.
44. Wessells, H., Blevins, J.E., Vanderah, T.: Melanocortinergic Control of Penile Erection. *Peptides*, 2005 June 28 E pub ahead of print.

45. *King, S.H., Hallock, M., Strote, J., Wessells, H.: Tadalafil-Associated Priapism. *Urology*, 2005 Aug; 66 (2) 432.
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48. *Kuan, J., Wright, J., Rivara, F., Nathens, A., Wessells, H.: American Association for the Surgery of Trauma Organ Injury Scale for Kidney Injuries Predicts Nephrectomy, Dialysis, and Death in Patients with Blunt Injury and Nephrectomy for Penetrating Injuries. *J Trauma*. 2006 Feb;60(2):351-356.
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50. Wessells, H., Teal, T.H., Luttrell, I.P., Sullivan, C.J.: Effect of Endothelial Cell-Based iNOS Gene Transfer on Cavernosal eNOS Expression and Mouse Erectile Responses. *Int. J. Impot. Res.*, 2006 Mar 23; [Epub ahead of print].
51. Wessells, H., Teal, T.H., Engel K., Sullivan, C.J., Gallis, B., Tran, K.B., Chitale, K.: Fluid shear stress-induced nitric oxide production in human cavernosal endothelial cells: inhibition by hyperglycaemia. *BJU International* 2006 May; 97 (5), 1047-1052.
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53. *Wright, J., Wessells, H., Hollingsworth, W., Nathens, A.: What Is The Most Cost-Effective Treatment For 1-2 Centimeter Bulbar Urethral Strictures: A Societal Approach Using Decision Analysis. *Urology*. 2006 May;67(5):889-93.
54. *Black, P., Miller, E., Porter, J.R., Wessells, H.: Urethral and Bladder Neck Injury Associated with Pelvic Fracture in 25 Female Patients. *J Urol*. 2006 Jun;175(6):2140-4; discussion 2144
55. *Wright, J.L., Nathens, A.B., Rivara, F.P., MacKenzie, E., Wessells, H.: Specific Fracture Configurations Predict Sexual and Excretory Dysfunction In Men And Women 1 Year After Pelvic Fracture. *J Urol*, 2006 Oct;176(4):1540-1545.
56. *Basta, A., Blackmore, C.G., Wessells, H.: Predicting Urethral Injury From Pelvic Fracture Patterns In Male Blunt Trauma Patients. *J Urol*. 2007 Feb;177(2):571-5.
57. Wessells, H., Joyce, G.F., Wise, M., Wilt, T.J.: Erectile Dysfunction. *J Urol*, 2007 May;177(5):1675-81.
58. *Sorensen, M., Long, L., Kuan, J.K., Wessells, H.: Monckeberg's Calciphylaxis with Necrosis of the Glans Penis – A Case Presentation. *Hemodial Int*. 2007 Jul;11(3):300-2.
59. *King, S.H., Mayorov, A.V., Balse-Shrinivasan, P., Hruby, V.J., Vanderah, T.W., Wessells, H.: Melanocortin Receptors, Melanotropic Peptides and Penile Erection. *Current Topics in Medicinal Chemistry*, 2007;7(11):1111-9.
60. *Kuan, J.K., Kaufman, R., Wright, J.L., Mock, C., Nathens, A.B., Wessells, H., Bulger, E.: Renal injury mechanisms in motor vehicle collisions: analysis of the Crash Injury Research and Engineering Network (CIREN) dataset. *J Urol*. 2007; Sept; 178 (3) 935-940.
61. *Sorensen, M., Wessells, H., Rivara, F.P., Zonies, D., Jurkovich, G.J., Wang, J., MacKenzie, E.. Prevalence and Predictors of Sexual Dysfunction 12 months After Major Trauma: A National Study. *J Trauma*, 2008 Nov;65(5):1045-52.
62. *Sorensen, M., Krieger, J.N., Rivara, F.P., Klein, M.B., Wessells, H. Fournier's Gangrene: Population-Based Management and Predictors of Mortality. In press, *J Urol*.
63. Wessells, H.: Cost Effective Approach To Short Bulbar Urethral Strictures Supports Single Internal Urethrotomy Prior To Urethroplasty. In press, *J Urol*.
64. Wessells, H., Penson, D.F., Cleary, P. A., Rutledge, B. N., Lachin, J. M., Chan, K. L., Schade, D., McVary, K.T., Sarma, A. and the DCCT/EDIC Study Group: Association of Intensive Glycemic Therapy and Prevalent Erectile Dysfunction in Men with Type 1 Diabetes in The Diabetes Control And Complications Trial/Epidemiology Of Diabetes Interventions And Complications Study. Preliminary Acceptance, *Annals of Internal Medicine*.
65. Enzlin, P., Rosen, R., Wiegel, M., Brown, J.S., Wessells, H., Gatcomb, P., Rutledge, B., Chan, K., Cleary, P. and the DCCT/EDIC Study Group: Sexual Dysfunction in Women with Type 1 Diabetes:

- Long-term Findings from the Diabetes Control and Complications Trial/Epidemiology of Diabetes Interventions and Complications Study Cohort. In revision, *Diabetes Care*.
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I. Work In Progress

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3. Kuan, J.K., Lee, R. Deubner, H., Wessells, H.: Incidence of Lichen Sclerosus in Buccal Mucosa Free Grafts of the Anterior Urethra. In preparation.
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28. Wessells, H., Wilt, T. and Urological Diseases in America: Age Related Variation In Health Care Utilization For Erectile Dysfunction Before And After The Introduction Of Oral Pharmacotherapy. 2005 Annual Meeting, American Urological Association, San Antonio, Texas May 2005.
29. Sullivan, C.J., Teal, T., Engel, K.L., Wessells, H.: Gene Expression Changes Associated with Erectile Dysfunction in a Rat Model of Type I Diabetes. 2005 Annual Meeting, American Urological Association, San Antonio, Texas May 2005
30. Wright, J., Wessells, H., Nathens, A., McKenzie, E., Rivara, F.: Sexual And Excretory Dysfunction One Year After Pelvic Fracture. 2005 Annual Meeting, American Urological Association, San Antonio, Texas May 2005
31. Wright, J., Kuan, J., Nathens, A., Rivara, F., Wessells, H.: Predictors Of Nephrectomy For Renal Trauma: Results From The National Trauma Data Bank. 2005 Annual Meeting, American Urological Association, San Antonio, Texas May 2005
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Colloquia, Seminars, Symposia, Conferences (Reverse Chronological Order, Last 5 years)

- “Where to go with Melanocortins: A View from the Bench” Basic Science Plenary Lecture, Sexual Medicine Society of North America Annual Meeting, Toronto Canada, October 2008 (invited).
- “Posterior Urethral Disruption” and “Penile Urethral Strictures” Conference on Genitourinary Reconstruction. University of Minnesota, Minneapolis, MN April 2008 (invited)
- “Penile Rehabilitation” and “Urogenital Trauma” UCLA State of the Art Seminar, Huntington Beach, California, March 2008 (invited)
- “Using Microarrays to Identify Novel Disease Mechanisms and Candidate Genes for Diabetic Erectile Dysfunction” GeneSifter Science Webinar, October 2007 (invited).
- “Burden of ED in America: Impact of Adiposity and Hyperglycemia” Urological Complications of Diabetes and Obesity Research Forum, 2006 AUA Annual Meeting Atlanta Georgia May 2006.
- “Diabetes and Erectile Dysfunction” UW Diabetes Endocrinology Research Center Annual Retreat, Seattle Washington March 2006 (submitted).
- “AUA Guidelines for ED” UCSF Annual Evidence Based Urology CME, San Francisco, California February 2006 (invited).
- “Peyronies Disease: Grafts, Tucks, and Injections” Baylor College of Medicine 13th Innovations in Urologic Practice. Sante Fe, New Mexico, September 2005 (invited).
- “Progress in Erectile Dysfunction Research” Loma Linda University/USC 15th Annual Controversies in Urology. Mammoth Lakes, California, February 2005 (invited).
- “Urological Complications of Pelvic Fracture”. Loma Linda University/USC Controversies in Urology. Mammoth Lakes, California, February 2005 (invited).
- “Erectile Dysfunction in Men with Diabetes”. AUA Summer Research Conference on Neurourology, Tyson’s Corner Virginia, August 2004 (invited).

Invited Lectures (Reverse Chronological Order, Last 5 years)

- “Urological Complications of Pelvic Fracture” University of Michigan Urology Grand Rounds, Ann Arbor, MI December 2008.
- “GU Injuries: Treatment and Prevention Strategies” Urology Grand Rounds, Oregon Health Sciences University, Portland OR January 2008
- “The Prevention of Diabetes Associated Erectile Dysfunction” Urology Grand Rounds, University of Pennsylvania, Philadelphia, PA July 2007
- “Aging and Erectile Dysfunction” Geriatrics Grand Rounds, Department of Medicine, University of Washington School of Medicine, Seattle WA May 2007.
- “Diabetes Associated Erectile Dysfunction”. State of the Art Lecture, Northwest Urological Society Annual Meeting, Spokane Washington December 2006.

“Diabetes Associated Erectile Dysfunction: Mechanisms and Management”. Diabetes Care Center, University of Washington, Seattle Washington September 2006.

“Urological Complications of Pelvic Trauma” – Plenary Panel on Complex Pelvic Trauma, American Urological Association Annual Meeting, Atlanta Georgia May 2006.

“Economic Burden of Male Sexual Health in the United States”. Sexual Medicine Society of North America Annual Meeting. Atlanta Georgia May 2006.

“Renal Trauma: Mechanisms and Management” Temple University Department of Urology, Philadelphia Pennsylvania October 2005

“Diabetic Penile Endothelial Dysfunction” Wake Forest University Department of Urology, Winston Salem, North Carolina October 2005

“Urological Complications of Pelvic Fracture” 3rd Annual William C. Maxted Lecture, Georgetown University School of Medicine, Washington DC April 2005.

“Management Strategies in the End Stage Urethra”: Society of GU Reconstructive Surgeons Annual Meeting. San Francisco, California May 2004.

“Penile Augmentation – Con”. Sexual Medicine Society of North America Annual Meeting. San Francisco, California May 2004.

“ED: Mechanisms and Novel Therapeutic Strategies” Benton Franklin County Medical Society 20th Annual CME Seminar. Pasco, Washington February 2004.