

Chap.5 Why is my nose so stuffy... 1-28-10

Asterling, S. and D. R. Greene. "Prospective Evaluation of Sexual Function in Patients Receiving Cryosurgery as a Primary Radical Treatment for Localized Prostate Cancer."

The Journal of Urology 181 (February 2009): 752-759.

Baba, K., M. Yajima, S. Carrier, D. M. Morgan, L. Nunes, T. F. Lue, and T. Iwamoto. "Delayed Testosterone Replacement Restores Nitric Oxide Synthase-Containing Nerve Fibres and the Erectile Response in Rat Penis." *BJU International* 85(2000): 953-958.

Bondil, Pierre, Pierre Costa, Jean P. Daures, Jean F. Louis, and Henri Navratil. "Clinical Study of the Longitudinal Deformation of the Flaccid Penis and of Its Variations with Aging." *Eur. Urology* 21, no. 4 (1992): 284-286.

Bradbury, Jane. "Erythropoietin Might Provide New Stroke Treatment." *Lancet* 358, no. 9280 (August 11, 2003): 477.

Brock, Gerald, Ajay Nehra, Larry I. Lipshultz, Gary S. Karlin, Martin Gleave, Monica Seger, and Harlin Padma-Nathan. "Safety and Efficacy of Vardenafil for the Treatment of Men With Erectile Dysfunction after Radical Retropubic Prostatectomy." *The Journal of Urology* 170 (October 2003): 1278-1283.

Cheitlin, Melvin D., Adolph M. Hutter, Jr., Ralph G. Brindis, Peter Ganz, Sanjay Kaul, Richard O. Russell, Jr., Randall M. Zusman, James S. Forrester, Pamela S. Douglas, David P. Faxton, John D. Fisher, Raymond J. Gibbons, Johnathan L. Halperin, Adolph M. Hutter, Jr., Judith S. Hochman, Sanjiv

- Kaul, William S. Weintraub, William L Winters, Jr, and Michael J. Wolk. "Use of Sildenafil (Viagra) in Patients with Cardiovascular Disease." *Circulation* 99(1999):168-177.
- Costabile, Raymond A., Marianne Spevak, Irving J. Fishman, Fred E. Govier, Wayne J. G. Hellstrp., Ridwam Shabsigh, Kerry J. Nemo, Joshua L. Rapport, Peter Y. Tam, Kara L. M. Weldon, And Neil Gesundheit. "Efficacy and Safety of Transurethral Alprostadil in Patients with Erectile Dysfunction Following Radical Prostatectomy." *The Journal of Urology* 160 (October 1968): 1325-1328.
- Dall'Era, J. E., R. B. Meacham, J. N. Mills, S. Koul, S. N. Carlsen, J. B. Myers, and H. K. Koul. "Vascular Endothelial Growth Factor (VEGF) Gene Therapy Using a Nonviral Gene Delivery System Improves Erectile Function in a Diabetic Rat Model." *International Journal of Impotence Research* (2008): 1-8.
- Desai, Akshay. "Sildenafil for the Treatment of Heart Failure." AccessMedicine from McGraw-Hill, January 2009.
<http://www.medscape.com> (5/4/2009)
- Fawcett, Don W. and Ronald P. Jensch. *Bloom & Fawcett's Concise Histology*. 2nd ed. New York: Arnold, 2002.
- Ferrini, Monica G., Hugo H. Davila, Eliane G. A. Valente, Nestor F. Gonzalez-Cadavid, Jacob Rejfer. "Aging-related Induction of Inducible Nitric Oxide Synthase is Vasculo-Protective to the Arterial Media." *Cardiovascular Research* 61 (2004): 796-805.
- Ferrini, Monica G., Hugo H. Davila, Istvan Kovanecz, Sandra P. Sanchez, Nestor F. Gonzalez-Cadavid, and Jaco Rajfer. "Vardenafil Prevents Fibrosis and Loss of Corporal Smooth

- Muscle That Occurs After Bilateral Cavernosal Nerve Resection in the Rat.” *Urology* 68, no. 2 (2006): 429-435.
- Frankish, Helen. Researchers Solve the Mystery of Nitroglycerin’s Mechanism of Action.” *Lancet* 359 (June 8, 2002): 2006.
- Goldstein, A. M. B., J. P. Meehan, R. Zakhary, P. A. Buckley, F. A. Rogers. “New Observations on Microarchitecture of Corpora Cavernosa in Man and Possible Relationships to Mechanism of Erection.” *Urology* 20, no. 3(September 1982): 259-266.
- Gould, Duncan. Letter to the Editor. *International Journal of Impotence* 11(1999).
- Goyal, H. O., T. D. Braden, C. S. Williams, and J. W. Williams. “Role of Estrogen in Induction of Penile Dysmorphogenesis: a Review.” *Reproduction* 134(2007): 199-208.
DOI: 10.1530/REP-07-0207
- Iacono, Fabrizio, Renato Giannella, Pasquale Somma, Giuseppe Manno, Ferdinando Fusco, and Vincenzo Mirone. “Histological Alterations in Cavernous Tissue After Radical Prostatectomy.” *The Journal of Urology* 173 (May 2005) : 1673-1676.
- Ignarro, Louis J., Peggy A. Bush, Georgette M. Buga, Keith S. Wood, Jon M. Fukuto, and Jacob Rajfer. “Nitric Oxide and Cyclic GMP Formation Upon Electrical Field Stimulation Cause Relaxation of Corpus Cavernosum Smooth Muscle.” *Biochemical and Biophysical Research Communications* 170, No. 2 (1990): 843-850.
- Kessel, Richard G. *Basic Medical History: the Biology of Cells, Tissues, and Organs*. New York: Oxford University Press,

1988.

Kim, Noel, Kazem M. Azadzoi, Irwin Goldstein, and Inigo Saenz de Tejado. "A Nitric Oxide-like Factor Mediates Nonadrenergic-Noncholinergic Neurogenic Relaxation of Penile Corpus Cavernosum Smooth Muscle." *Journal of Clinical Investigation* 88 (July 1991): 112-118.

Kovanecz, Istvan, Monica G. Ferrini, Dolores Vernet, Gaby Nolzco, Rajfer, and Nestor F. Gonzalez-Cadavid. "Pioglitazone Prevents Corporal Veno-Occlusive Dysfunction In a Rat Model of Type 2 Diabetes Mellitus. *BJU International* 98 (2006): 116-124.

Lamas, Santiago, Philip A. Marsden, Gordon K. Li, Paul Tempst, and Thomas Michel. "Endothelial Nitric Oxide Synthase: Molecular Cloning and Characterization of a Distinct Constitutive Enzyme Isoform." *Proceedings of the National Academy of Sciences USA, Biochemistry* 89 (July 1992): 6348-6352.

Lepor, Herbert and Andrew McCullough. "Penile Rehabilitation Post prostatectomy: Is There a Role for MUSE? *Reviews in Urology* 10, no. 1 (2008): 1-6.

Lepor, Herbert, Andrew McCullough, and Jason D. Engel. "Renewing Intimacy: Advances in Treating Erectile Dysfunction." *Reviews in Urology* 10, no. 4 (2008): 245-253.

Lue, Tom F. "Erectile Dysfunction." *New England Journal of Medicine* 342, no. 24 (June 15, 2000): 1802-1813.

Lugg, James, Chris Ng, Jacob Rajfoer, and Nestor Gonzalez-Cadavid. "Cavernosal Nerve Stimulation in the Rat Reverses

- Castration-Induced Decrease in Penile NOS Activity. *American Journal of Physiology Endocrinology and Metabolism* 271 (1996): E354-E361.
- Lugg, James A., Jacob Rajfer, and Nestor F. Gonzalez-Cadavid. "Dihydrotestosterone Is the Active Androgen in the Maintenance of Nitric Oxide-Mediated Penile Erection in the Rat." *Endocrinology* 136, no. 4 (1995): 1495-1501.
- Lyons, C. Richard, Gregory J. Orloff, and James M. Cunningham. "Molecular Cloning and Functional Expression of an Inducible Nitric Oxide Synthase from a Murine Macrophage Cell Line." *Journal of Biological Chemistry* 267, no. 9 (March 25, 1992): 6370-6374.
- MacDiarmid, Scott A. "Maximizing the Treatment of Overactive Bladder in the Elderly." *Reviews in Urology* 10, no. 1(2008): 6-13.
- Marin, Raquel, Ana Escrig, Pedro Abreu, and Manuel Mas. "Androgen-Dependent Nitric Oxide Release in Rat Penis Correlates with Levels of Constitutive Nitric Oxide Synthase Isoenzymes." *Biology of Reproduction* 61(1999): 1012-1016.
- Marshall, Fray F., Chen, David, Partin, Alan W., Gurganus, Robin, Hortopan, Steven C. "Minilaparotomy Radical Retropubic Prostatectomy: Technique and Results." *Journal of Urology* 160 (6-II)(December 1998): 2440-2445.
- McCullough, Andrew R. "The Penis as a Barometer of Endothelial Health." *Reviews in Urology* 5, suppl. 7 (2003): 53-58.
- Mikhail, Nasser. "Does Testosterone Have a Role in Erectile

- Function?” *The American Journal of Medicine* 119 (2006): 373-382.
- Mills, Thomas M., Christopher M. Reilly, and Ronald W. Lewis. “Androgens and Penile Erection: A Review.” *Journal of Andrology* 17, no. 6 (November/December 1996): 633-638.
- Moncada, S., R. M. J. Palmer, and E. A. Higgs. “Nitric Oxide: Physiology, Pathophysiology, and Pharmacology.” *Pharmacological Reviews* 43, no. 2 (1991): 109-142.
- Montorsi, Piero, Francesco Montorsi, and Claude C. Schulman. “Is Erectile Dysfunction the “Tip of the Iceberg” of a Systemic Vascular Disorder?” *European Urology* 44 (2003): 352-354.
- Montorsi, Francesco, Harlin Padma Nathan, Andrew McCullough, Gerald B. Brock, Gregory Broderick, Sanjeev Ahuja, Steve Whitaker, Amy Hoover, Donna Novack, Aileen Murphy, and Lucio Varanese. “Tadalafil in the Treatment of Erectile Dysfunction Following Bilateral Nerve Sparing Radical Retropubic Prostatectomy: a Randomized, Double-Blind, Placebo Controlled Trial.” *The Journal of Urology* 172 (September 2004): 1036-1041.
- Moon, D. G., K. C. Lee, Y. W. Kim, H. S. Park, H. Y. Cho, and J. J. Kim. “Effect of TCDD on Corpus Cavernosum Histology and Smooth Muscle Physiology.” *International Journal of Impotence Research* 16 (2004): 224-230.
- Moreland, R. B. “Is There a Role of Hypoxemia in Penile Fibrosis: a Viewpoint Presented to the Society for the Study of Impotence.” *International Journal of Impotence Research* 10, no. 2 (1998): 113-120.

Nangle, Matthew R. and Janet R. Keast. "Reduced Efficacy of Nitroergic Neurotransmission Exacerbates Erectile Dysfunction After Penile Nerve Injury Despite Axonal Regeneration." *Experimental Neurology* 207 (2007): 36-41. (ScienceDirect, Elsevier)

The Nobel Prize in Physiology or Medicine 1998.

http://nobelprize.org/nobel_prizes/medicine/laureates/1998/illpres/
(5/4/2009)

Rajfer, Jacob. "Endothelial Dysfunction as a Cause of Erectile Dysfunction—Misdiagnosis or Misnomer?" *Urology* 64(2004): 193-194.

Reece, Christopher, Rajeev Kumar, Diedre Nienow and Ajay Nehra. "Extending the Rationale of Combination Therapy to Unresponsive Erectile Dysfunction." *Reviews in Urology* 9, no. 4 (2007): 197-206.

Rogers, R. S., T. M. Graziottin, C-S Lin, Y. W. Kan, and T. F. Lue. "Intracavernosal Vascular Endothelial Growth Factor (VEGF) Injection and Adeno-Associated Virus-Mediated VEGF Gene Therapy Prevent and Reverse Venogenic Erectile Dysfunction in Rats." *International Journal of Impotence Research* 15 (2003): 26-37.

Rosito, Guido A., Joseph M. Massaro, Udo Hoffmann, Frederick L. Ruberg, Amir A. Mahabadi, Ramachandran S. Vasam, Christopher J. O'Donnell, Crolene S. Fox. "Pericardial Fat, Visceral Abdominal Fat, Cardiovascular Disease Risk Factors, And Vascular Calcification in a Community Sample: The Framingham Heart Study." *Circulation*, January 22, 2008,

605-613.

DOI: 10.1161/CIRCULATIONAHA.107.743062

Sanford, Janet L., Ziding Feng, Ann S. Hamilton, Frank D.

Gilliland, Robert A. Stephenson, J. William Eley, Peter C.

Albertsen, Linda C. Harlan, Arnold L. Potosky.

“Urinary and Sexual Function after Radical Prostatectomy For Clinically Localized Prostate Cancer: The Prostate Cancer Outcomes Study. *JAMA* 283, no. 3(January 19, 2000): 354-360.

Schirar, A., C. Chang, and J. P. Rousseau. “Localization of Androgen Receptor in Nitric Oxide Synthase- and Vasoactive Intestinal Peptide-Containing Neurons of the Major Pelvic Ganglion Innervating the Rat Penis.” *Journal of Neuroendocrinology* 9 (1997): 141-150.

Schwartz, Eric J., Philip Wong, and R. James Graydon. “Sildenafil Preserves Intracorporeal Smooth Muscle after Radical Retropubic Prostatectomy.” *The Journal of Urology* 171(February 2004): 771-774.

Shabsigh, R., J. M. Kaufman, C. Steidle, and H. Padma-Nathan. “Randomized Study of Testosterone Gel as Adjunctive Therapy To Sildenafil in Hypogonadal Men with Erectile Dysfunction Who Do Not Respond to Sildenafil Alone.” *The Journal of Urology* 172 (August 2004): 658-663.

DOI: 10.1097/01.ju.0000132389.97804.d7

Shirai, Masato, Masaki Yamanaka, Hiroaki Shiina, Mikio Igawa, Toshifumi Kawakami, Nobuhisa Ishii, Tom F. Lue, Makoto Fujime and Rajvir Dahiya. “Vascular Endothelial Growth

- Factor Restores Erectile Function through Modulation of the Insulin-like Growth Factor System and Sex Hormone Receptors In Diabetic Rat.” *Biochemical and Biophysical Research Communications* 341(2006): 755-762.
- Takahashi, Yoshiastu, Yukimasa Hirata, Satoshi Yokoyama, Nobuhisa Ishii, Lora Nunes, Tom F. Lue, and Emil A. Tanagho. *Tohoku Journal of Experimental Medicine* (Sendai): 163 (1991): 85-91.
- Traish, Abdulmaged M., Paul Toselli, Seong-Joo Jeong, and Noel N. Kim. “Adipocyte Accumulation in Penile Corpus Cavernosum of the Orchiectomized Rabbit: A Potential Mechanism for Venous-occlusive Dysfunction in Androgen Deficiency.” *Journal of Andrology* 26, no. 2 (March/April 2005): 242-248.
- Traish, Abdulmaged M., Kwangsung Park, Vinita Dhir, Noel N. Kim, Robert B. Moreland, and Irwin Goldstein. “Effects of Castration and Androgen Replacement on Erectile Function In a Rabbit Model.” *Endocrinology* 140, no. 4(1999): 1861-1868.
- Traish, Abdulmaged M., Ricardo Munarriz, Luke O’Connell, Seong Choi, Soo Woong Kim, Noel N. Kim, Yue-Hua Huang, and Irwin Goldstein. “Effects of Medical or Surgical Castration on Erectile Function in an Animal Model.” *Journal of Andrology* 24, no. 3(May/June 2003): 381-387.
- Tarcan, Tufan, Kwangsung Park, Irwin Goldstein, Giuseppe Maio, Ambrogio Fassina, Robert J. Krane, and Kazem M. Azadzo.

“Histomorphometric Analysis of Age-Related Structural Changes in Human Clitoral Cavernosal Tissue.” *Journal of Urology* 161(March 1999): 940-9444.

Telford, Ira R. and Charles F. Bridgman. *Introduction to Functional Histology*. 2nd ed. New York: HarperCollins-College, 1995.

Trigo-Rocha, Flavio, Geng L. Hsu, Craig F. Donatucci, and Tom F. Lue. “The Role of Cyclic Adenosine Monophosphate, Cyclic Guanosine Monophosphate, Endothelium and Nonadrenergic, Noncholinergic Neurotransmission in Canine Penile Erection.” *Journal of Urology* 149(1993): 872-877.

User, Herbert, John H. Hairstron, David J. Zelner, Kevin E. McKenna, and Kevin T. McVary. “Oenile Weight and Cell Subtype Specific Changes in a Post-Radical Prostatectomy Model of Erectile Dysfunction.” *The Journal of Urology* 169 (March 2003): 1175-1179.

Wespes, E., P. M. Goes, S. Schiffmann, M. Depierreux, J. J. Vanderhaegnen, and C. C. Schulman. “Computerized Analysis of Smooth Muscle Fibers in Potent and Impotent Patients.” *Journal of Urology* 146 (October 1991): 1015-1017.

Wespes, Eric. “Erectile Dysfunction in the Ageing Man.” *Current Opinion in Urology* 10(2000): 625-628.

Willens, Howard J., Patricia Byers, Julio A. Chirinos, Eugenio Labrador, Joshua M. Hare, and Eduardo de Marchena. “Effects of Weight Loss After Bariatric Surgery on Epicardial Fat Measured Using Echocardiography.” *The American Journal Of Cardiology* 99, no. 9 (May 2007): 1242-1245.

- Wong, Tien Yin, Anoop Shankar, Ronald Klein, Barbara E. K. Klein, and Larry D. Hubbard. "Prospective Cohort Study of Retinal Vessel Diameters and Risk of Hypertension." *BMJ* 2004: 329 (2004): 79; originally published online 2 June 2004. Doi: 10.1136/bmj.38124.682523.55
- Yetik-Anacak, G. and J. D. Catravas. "Nitric Oxide and the Endothelium: History and Impact on Cardiovascular Diseases." *Vascular Pharmacology* 45, no.5 (2006 Nov): 268-276. Epub 2006 Aug. 17.