

Shahram Shawn Gholami, M.D.
 2550 Samaritan Drive, Suite D.
 San Jose, CA 95124
 www.drgholami.com
 408-356-6177 Office
 408-356-3013 Fax

Medical Board: Board Eligible in Urology
 California Medical license
 Drug Enforcement Agency license

Education: Boston University, School of Medicine Sept 92-May 96
 80 East Concord Street C329, Boston, MA 02118
 Doctor of Medicine

Cornell University, College of Arts and Sciences Sept 88-June 92
 222 Day Hall, Ithaca, NY 14853
 Bachelor of Arts in Biological Sciences, Concentration in Genetics
 Howard Hughes Medical Scholar

Marin Catholic High School Sept 84-June 88
 High School Diploma
 Kentfield, California

Training: University of California, San Francisco. Department of Urology July 98-June 02
 Chairman Peter Carroll, M.D.
 533 Parnassus Ave, Box 0738 San Francisco, CA 94143-0738
 Urology Residency

University of California, San Francisco. Department of Surgery July 97-June 98
 Program Director: Linda Reilly, M.D.
 533 Parnassus Ave, Box 0738 San Francisco, CA 94143-0738
 Surgical Residency

University of California, San Francisco. Department of Surgery July 96-June 97
 Program Director: Linda Reilly, M.D.
 533 Parnassus Ave, Box 0738 San Francisco, CA 94143-0738
 Surgical Internship

Fellowship: University of Paris, Institut Mutualiste Montsouris June 02-Jan 03
 Chairman: Professor Guy Vallancien
 42 Boulevard Jourdan, Paris, France 75014
 Urologic Laparoscopic Oncology Fellowship

Honors: California Urology Foundation Research Award Jan 2001
 Lapidus Essay Contest- Honorable Mention Jun 2002
 Northern California Urology Resident Research Award- Second Prize Mar 2001
 Northern California Urology Resident Research Award- First Prize Mar 2000
 Howard Hughes Medical Institute Scholarship
 Junior Diabetes Foundation Scholarship
 American Heart Association Scholarship
 National Honor Society Scholarship
 Dean's Honor Roll College and Medical School
 American College of Physicians' Medical Student Research Award (Two time recipient)- First Prize
 Bank of America Scholastic Award and Scholarship

Memberships:

The American Urological Association- Candidate Member
Fellow of American College of Surgeons- Candidate Member
American Association of Clinical Urologist
Men's Health Network Advisory Board
The Golden Glove Club- European School of Surgery
Endourological Society
The American Medical Association
The California Medical Association
The American College of Physicians
Santa Clara Medical Society

Research: University of California, San Francisco, Department of Urology Aug 96-present

Impotence and Neurourology: Principal Investigator: Dr. Tom F. Lue
Projects:

1. Gene therapy on a rat model for the treatment of hypercholesterolemic and vasculogenic erectile dysfunction.
2. The evaluation of a type-V phosphodiesterase inhibitor, sildenafil, in an ischemia-reperfusion model.
3. A study on a rat model evaluating gene and protein therapy for the prevention and treatment of radiation induced erection dysfunction.
4. A study evaluating the long-term effect of ovariectomy and simulated birth trauma on the lower urinary tract of female rats.

Laparoscopy: Principal Investigator: Dr. Marshall L. Stoller
Project: A study evaluating the feasibility of laparoscopic partial organ resection in a porcine model.

Boston University School of Medicine, Department of Urology June 94-June 96

Erectile Dysfunction: Principal Investigator: Irwin Goldstein
Projects:

1. A prospective study on the effect of digoxin versus placebo on human erectile function in vivo and in vitro.
2. A retrospective review of the association of lumbosacral disc disease with impotence.
3. The effect of bicycling on erectile function and dysfunction in men and women.
4. A retrospective study evaluating an elevated body mass index and its association with impotence.

University of Valdivia, Department of Reproductive Physiology, Valdivia, Chile Summer 93

Obstetrics Principal investigator: Dr. Francisco Guerra
Project: An in vivo study of the intrauterine effects of terbutaline on fetal cephalic conduction, vagal stimulation, and carotid blood flow on a caprine model.

Cornell University, Department of Biochemistry Sept 91-Mar 92

Biochemistry Principal Investigator: Dr. André Bensadoun
Project: A molecular biology study to determine the heparin-binding domain of the enzyme lipoprotein lipase.
Howard Hughes Scholar

Cornell University, College of Veterinary Medicine, Department of Physiology Aug 89-Aug 91

Physiology Principal Investigator: Dr. Joanne E. Fortune
Project: A study of the effect of various hormones on oxytocin secretion by bovine granulosa cells.
Howard Hughes Scholar

Stanford University, School of Medicine, Division of Endocrinology. Summers 87-90

Biochemistry Principal Investigator: Dr. Frederic B. Kraemer
Project:

1. A study on a rat model to detect the enzyme hormone sensitive lipase in various tissues.
2. A study on the effect of human chorionic gonadotropin on the regulation of the enzyme hormone sensitive lipase in rats.

Manuscripts: Gholami, S., Gonzalez-Cadavid, N.F., Lin, C-S., Raifer, J., Lue, T. Peyronie's Disease: Review. J Urol 2003 Apr 169(4):1234-1241.

Guillonneau, B., Bermudez, H., Gholami, S., El Fettouh, H., Gupta, R., Adorno Rosa, J., Baumert, H., Cathelineau, X., Fromont, G., Vallancien, G. Laparoscopic Partial Nephrectomy for renal tumor : Single center experience comparing clamping and no clamping techniques of the vasculature. J Urol 2003 Feb; 169(2):483-6.

Gholami, S, Lue, T. Peyronie's Disease. Urol Clin North Am. 2001 May;28(2):377-90. Review

Chang, JA, Gholami, SS, Lue TF. Surgical Management: Saphenous vein grafts. Int J Impot Res. 2002 Oct; 14(5):375-8.

Gholami, S, Lue, T. Repair of Penile Curvature Using Parallel Plication: A review of 132 patients. J Urol. 2002 May;167(5):2066-9.

Gholami, S, Rogers, R., Chang, J., Ho, H.C., Graziottin, T., Lin, C.S., Lue, T. The effect of VEGF and adeno-associated virus mediated BDNF on neurogenic and vasculogenic erectile dysfunction induced by hyperlipidemia AUA, Orlando, Florida, May 2002.

Resplande, J., Gholami, S., Bruschini, H., Srougi M. Urodynamic changes induced by intravaginal electrode during pelvic floor electrical stimulation. Neurourol Urodynam. 2003; 22(1)24-8.

Gholami, S, Shekarriz, B, Rudnick, D, Duh, Q, Stoller, M. The Laparoscopic Cigarette Sponge. J Urol 2001. Jul 166(1); 194.

Lin CS, Ho HC, Gholami S, Chen KC, Jad A, Lue TF. Gene Expression Profiling of an Arteriogenic Impotence Model. Biochem Biophys Res Commun. 2001 Jul 13; 285(2): 565-9.

Shekarriz, B, Gholami, S, Rudnick, D, Duh, QY, Stoller, M. Radially Expanding Laparoscopic Access for Renal/ Adrenal Surgery. Urology 2001 Nov; 58(5):683-7.

Resplande, J., Gholami, S., Graziottin, T., Rogers, R., Nunes, L., Leng, W., Lue, T. Long-term effect of ovariectomy and simulated birth trauma on the lower urinary tract of female rats. J Urol 2002 Jul;168(1): 323-330.

Gholami, S., Chang, J., Lue, T. Various presentations of high flow priapism. Submitted to Journal of Urology.

Shekarriz, B., Graziottin, TM., Gholami, S., Yamada, H, Duh, Q, Stoller, ML. Transperitoneal preperitoneal laparoscopic lumbar incisional herniorrhaphy. Journal of Urology 2001 Oct; 166(4): 1267-9.

Graziottin, T., Resplande, J., Gholami, S., Lue, T. Peyronie's Disease. Brazilian Journal of Urology. July-August 2001 Vol. 27(4):326-340.

Resplande, J., Gholami, S., Graziottin, T., Nunes, L., Lue, T. Resting Urethral Pressure Profile in Female Rats. Morphological and Functional Factors. Submitted to Journal of Urology.

Graziottin, T, Resplande, J, Nunes, L, Rogers, R, Gholami, S, Lue, T. Long-term survival of autotransplanted major pelvic ganglion in the corpus cavernosum of adult rats. J Urol 2002 Jul;168(1): 362-366.

Gupta S, Salimpour P, Saenz de Tejada I, Daley J, Gholami S, Daller M, Krane RJ, Traish AM, Goldstein I. A possible mechanism for alteration of human erectile function by digoxin: inhibition of corpus cavernosum sodium/potassium adenosine triphosphatase activity. J Urol. 1998 May;159(5):1529-36.

Kraemer FB, Patel S, Singh-Bist A, Gholami S, Saedi MS, Sztalryd C. Detection of hormone-sensitive lipase in various tissues. II. Regulation in the rat testis by human chorionic gonadotropin. *J Lipid Res.* 1993 Apr;34(4):609-16.

Chapters: Gholami, S. Lue, T. Surgical Treatment of Male Sexual Dysfunction. In: *Pathophysiology and Treatment of Male Sexual and Reproductive Dysfunction.* 2001.

Gholami, S., Ho, HC, Lue, T. Priapism. In: *Pocket Medicine/Internal Medicine for the Palm Pilot.* 2001.

Gholami, S., Lue, T. Erectile Dysfunction. In: *Pocket Medicine/Internal Medicine for the Palm Pilot.* 2001.

Gholami, S. and Lue, T. Medical and Surgical Management of Erectile Dysfunction. In : *The Endocrinology of the Male.* WWW.ENDOTEXT.ORG web site. 2002

Gholami, S. Graziottin, T, and Lue, T. The Treatment of Erectile Dysfunction in the Elderly. In: *Current Urology Reports* 2001,2:1-2.

Gholami, S. and Lue, T. Peyronie's Disease. In: *Wu Chieh-Ping's Chinese Textbook of Urology.* July 2001

Gholami, S. and Lue T. The Medical and Surgical Management of Peyronie's Disease. In: *Urologic Clinics of North America.* May 2001.

Rogers, R., Gholami, S. and Lue, T. Cancer and Erectile Dysfunction. In *Textbook of Clinical Oncology.* Sept 2001.

**Published
Peer Review**

2003

Abstracts: Gholami, S., Bermudez, H., Widmer, H., Cahill, D., Cathelineau, X., Baumert, H., Guilloneau, B., Vallancien, G.. Treatment of Solid Renal Masses: 5 Years Review of Our Treatment Patterns. American Urology Association. Chicago, Illinois. *J. Urol* 2003 April 169(4):pg 24.

Vallancien, G., Cathelineau, X., Baumert, H., Gholami, S., Bermudez, H., Renda, A., Widmer, H.. Prostate Sparing Laparoscopic Cystectomy. American Urology Association. Chicago, Illinois. *J. Urol* 2003 April 169(4):pg 109.

Baumert, H., Gholami, S., Bermudez, H., Widmer, H., Renda, A., Cathelineau, X., Vallancien, G.. Laparoscopic Simple Prostatectomy. American Urology Association. Chicago, Illinois. *J. Urol* 2003 April 169(4):pg 358.

Cathelineau, X., Loison, G., Gholami, S., Bermudez, H., Widmer, H., Vallancien, G.,. Laparoscopic Repair of TVT Erosion into Bladder. American Urology Association. Chicago, Illinois. *J. Urol* 2003 April 169(4):pg 182.

Gholami, S., Bermudez, H., Widmer, H., Baumert, H., Cathelineau, X., Guilloneau, B., Vallancien, G. The Treatment of Solid Renal Masses, 5 Year Experience at a Single Institution. European Urology Association. May 2003.

Gholami, S., Bermudez, H., Widmer, H., Baumert, H., Cathelineau, X., Guilloneau, B., Vallancien, G. Laparoscopic versus open Partial and Radical Nephrectomy. European Urology Association. March 2003.

Baumert, H., Gholami, S., Bermudez, H., Widmer, H., Cathelineau, X., Guilloneau, B., Vallancien, G. Laparoscopic Simple Adenomectomy. European Urology Association. March 2003.

Baumert, H., Widmer, H., Gholami, S., Bermudez, H., Cathelineau, X., Guilloneau, B., Vallancien, G. Laparoscopic Retroperitoneal Lymph Node Dissection for Residual Masses. European Urology Association. March 2003.

Baumert, H., Widmer, H., Gholami, S., Bermudez, H., Cathelineau, X., Guilloneau, B., Vallancien, G. The Laparoscopic Treatment of Recurrent Pelvic Prolapse. European Urology Association. March 2003.

Baumert, H., Widmer, H., Gholami, S., Bermudez, H., Cathelineau, X., Guilloneau, B., Vallancien, G. Step by Step Instruction of the Role of the Assistant in Laparoscopic Radical Prostatectomy. European Urology Association. March 2003.

Cathelineau, X., Bermudez, H., Gholami, S., Baumert, H., Rozet, F., Vallancien, G. Extraperitoneal Laparoscopic Radical Prostatectomy, The Montsouris Technique. European Urology Association. March 2003.

Guilloneau, B., Baumert, H., Bermudez, H., Gholami, S., Cathelineau, X., Vallancien, G. Salvage Laparoscopic Radical Prostatectomy compared to Traditional Laparoscopic Prostatectomy. European Urology Association. March 2003.

2002

Gholami, S. Chang, J., Jad, A., Lue, T. Penile Aneurysms. AUA, Orlando, Florida, May 2002.

Gholami, S. Chang, J., Rogers, R., Hoa-Chung, H., Jad, A., Lue, T. The effect of VEGF and adeno-associated virus mediated BDNF on neurogenic and vasculogenic erectile dysfunction induced by hyperlipidemia AUA, Orlando, Florida, May 2002.

Chang, J., Gholami, S., Hoa-Chung, H., Jad, A., Lue, T. The effect of vascular endothelial growth factor on function and gene expression in the penile corpus cavernosum in a rat model of radiation-induced erectile dysfunction. AUA, Orlando, Florida, May 2002.

Jad, J., Chang, J., Gholami, S., Lue, T. Correction of penile deformity using the 16-dot plication technique. AUA, Orlando, Florida, May 2002.

Jad, A., Lin, C.S., Ho, H.C., Gholami, S., Chen, K.C., Lue, T. Changes in gene expression at different time points of an arteriogenic impotence rat model. AUA, Orlando, Florida, May 2002.

Graziottin, T., Resplande, J., Gholami, S., Spencer, E., Rogers, R., Lue, T. Growth hormone improves cavernous nerve regeneration in young but not old rats undergoing cavernous nerve freezing. AUA, Orlando, Florida, May 2002.

Hoa-Chung, H., Chang, J., Gholami, S., Lin, G.T., Lin, C.S., Chen, K.C., Nunes, L., Lue, T. The effect of vascular endothelial growth factor on an animal model of severe arteriogenic erectile dysfunction. AUA, Orlando, Florida, May 2002

2001

Gholami, S., Liu, X., Lin, C.S., Graziottin, T., Resplande, J., and Lue, T. Vascular endothelial growth factor promotes proliferation and migration of cavernous smooth muscle cells. AUA, Anaheim, California, June 2001.

Gholami, S., Chang, J., and Lue, T. Unusual Cases of High Flow Priapism. AUA, Anaheim, California, June 2001

Rogers, R., Graziottin, T., Gholami, S., Lin, C.S., Kan Y., and Lue, T. Intracavernosal VEGF and AAV-VEGF gene prevents ED in a rat model of venous-leakage impotence. AUA, Anaheim, California, June 2001.

Graziottin, T., Rogers, R., Resplande, J., Gholami, S., Hoa-Chung, H., Nunes, L., and Lue, T. Long-term survival of autotransplanted major pelvic ganglion in the corpus cavernosum of adult rats. AUA, Anaheim, California, June 2001.

Stoller, M., Shekarriz, B., Lu, H., Yamada H., Graziottin, T., Gholami, S., Whang, K., Duh, Q. Transperitoneal laparoscopic flank hernia repair. AUA, Anaheim, California, June 2001.

2000

Gholami, S., Goharderakshan, R, Lue, T. Correction of Penile curvature Using Minimal-Tension Paired Plications and Papavarine A review of 84 patients. AUA, Atlanta Georgia, April 2000.

Gholami, S., Goharderakshan, R, Roach, M., Shu, I., Shinohara, K.. Clinical Utility of perioperative and postoperative steroid administration in prevention of urinary retention for patients with localized prostate cancer undergoing interstitial brachytherapy. Western Section of AUA, Palm Springs, California. November 2000.

Stoller, M., Rudnick, D, Yamada, H, Gholami, S., Duh, Q. Laparoscopic adrenalectomy for pheochromocytoma. Western Section of AUA, Palm Springs, California. November 2000.

Stoller, M., Rudnick, D, Yamada, H, Gholami, S., Duh, Q. Tricks in laparoscopic retroperitoneal surgery. Western Section of AUA, Palm Springs, California. November 2000.

Gholami, S, Rudnick, D, Duh, Q, Freise, C, Yamada, H, Stoller, M. Laparoscopic donor nephrectomy: the UCSF experience. Western Section of AUA, Palm Springs, California. November 2000

1999

Salimpour, P., Gholami, S., LaSalle, M., Sadeghi, H., Adelstein, M., Tuttle, J., Wen, C., Daller, M., Mulhall, J., Nehra, A., Hakim, L., Krane, R. J., and Goldstein, I. Atherosclerosis: Risk Factor for Reduced Penile Length: American College of Physicians 80th Annual Meeting, New Orleans, Louisiana. March 1999

Salimpour, P., Gholami, S., LaSalle, M., Sadeghi, H., Adelstein, M., Tuttle, J., Wen, C., Daller, M., Mulhall, J., Nehra, A., Hakim, L., Krane, R. J., and Goldstein, I. Sexual and Urinary Tract Dysfunction in Female Bicyclists: American College of Physicians 80th Annual Meeting, New Orleans Louisiana. March 1999.

LaSalle, M., Wen, C., Choi, M., Salimpour, P., Adelstein, M., Gholami, S., Krane, R. J., and Goldstein, I. You Don't Have to Ride in the Tour de France: Erectile Dysfunction in 81 Consecutive Riders. 94th Annual Meeting of the AUA, Dallas, Texas. May 1999; Journal of Urology, Volume 161, Number 4, P. 178, April 1999.

Geffin, M., LaSalle, M., Patel, R., Salimpour, P., Wen, C., Gholami, S., Krane, R. J., and Goldstein, I. Clinical Outcome of Alpha-1 Three Piece Inflatable Penile Prosthesis Insertion in Patients with Bilateral Severe Corporal Fibrosis. 94th Annual Meeting of the AUA, Dallas, Texas May 1999; Journal of Urology, Volume 161, Number 4, P. 178. April 1999.

1998

Salimpour, P., Adelstein, M., Gholami, S., Sadr, A., LaSalle, M., Sadeghi, H., Goldstein, I.: Sexual and Urinary Tract Dysfunction in Bicyclists. American College of Physicians 79th Annual Meeting, April 1998. San Diego, California.

Salimpour, P., Doursounian, M., Cantey-Kiser, J., Adelstein, M., Gholami, S., Wen, C., LaSalle, M., Kim, C., Goldstein, B., Goldstein, L., Hablow, K., Viatones, S., Levinson, S., Krane, R. J., Goldstein, I.: Sexual and Urinary Tract Dysfunction in Bicyclists. 93rd Annual Meeting of the AUA, June 1998, San Diego, California. Journal of Urology, May 1998, Volume 159, Number 5, p. 30.

1997

Salimpour, P., Gholami, S., Sadr, A., Daller, M., Sadeghi, H.: A New Mechanism for Digoxin-Associated Erectile Dysfunction: In Vitro and In Vivo Human Studies. American College of Physicians 78th Annual Meeting, March 1997, Philadelphia, Pennsylvania.

1996

Salimpour, P., Gholami, S., Hakim, L., Sax, D. S., and Goldstein, I.: The Association Between Lumbosacral Disc Disease and Erectile Dysfunction. 7th World Meeting on Impotence, International Society for Impotence Research, San Francisco, California, 1996. International Journal of Impotence Research, September 1996, Volume 8, Number 3, P. 130.

Gholami, S., Salimpour, P., Ellison, L., and Goldstein, I.: Overweight as a Risk Factor for Erectile Dysfunction: Comparison of 3442 Impotent Patients with Age-Matched Men in the United States. 7th World Meeting on Impotence, International Society for Impotence Research, San Francisco, California, 1996. International Journal of Impotence Research, Sept. 1996, Vol. 8(3), P. 1996.

Pabby A, Udelson D, Azadzo K, Daller M, Sadeghi-Nejad H, Gholami S and Goldstein I: Cavernosal Expandability: A Volume-Pressure Tissue Mechanical Property Predicts Erectile Tissue Smooth Muscle Content. Presented at 65th Annual Meeting, New England Section AUA, Bolton Landing, NY, September 1996.

Park K-S, Azadzo K, Sadeghi-Nejad H, Gholami S Salimpour P, Krane R and Goldstein I: Atherosclerosis is a Risk Factor for Female Sexual Dysfunction: Vaginal Engorgement Insufficiency Syndrome. Presented at 65th Annual Meeting, New England Section AUA, Bolton Landing, NY, September 1996.

1995

Salimpour, P., Gholami, S., Kulakzogl, H., Hakim, L., Sax, D. S., and Goldstein, I.: Lumbosacral Disc Disease and Impotence: A Forgotten Association. The New England Section, AUA. Newport, Rhode Island, 1995.

Gholami, S., Moon, R., Salimpour, P., Ellison, L., and Goldstein, I.: Overweight as a Risk Factor for Erectile Dysfunction: Comparison of 3442 Impotent Patients with Age-Matched Men in the United States. The New England Section, AUA. Newport, Rhode Island, 1995.

Committee/

Public Service:

University of California, San Francisco

Clinical Instructor in Urologic Laparoscopic Surgery Courses

Boston University, School of Medicine

Admissions and Orientation Team

Curriculum Advising Committee

Clinical preceptor in Introduction to Clinical Medicine Course

Tutor in Biochemistry, Physiology, Anatomy, and Pharmacology

Student Advisor

Cambridge Flu Shot Program

Anatomy Teaching Assistant

Cambridge Home Medical Service Volunteer

Cornell University

University Ambassador on Trustee Committee

College of Arts and Sciences Ambassador

Undergraduate Admissions Committee, Student Representative and Member

University Student Recruitment Officer

Head Commissioner- Student Assembly Finance Commission

Co-Founder of Cornell Persian Students' Association

Orientation Planning Committee Member

Alpha Delta Phi Fraternity

Marin Catholic High School

Ranked First in High School Class

Bank of America Outstanding Scholastic Scholarship

Yearbook Editor

Varsity Athlete Football, Wrestling, Volleyball

Languages: Fluent in Spanish

Fluent in Persian

References: Dr. Peter Carroll, Professor and Chairman, Department of Urology, University of California, San Francisco
Dr. Emil Tanagho, Professor of Urology, Department of Urology, University of California, San Francisco
Dr. Jack McAninch, Professor and Vice-Chairman, Department of Urology, University of California, San Francisco
Dr. Tom Lue, Professor, Department of Urology, University of California, San Francisco
Reference Addresses: 533 Parnassus Avenue, Box 0738, San Francisco CA 94143-0738, Telephone 415-476-1611

Dr. Guy Vallancien, Professor of Urology, Institut Mutualiste Montsouris, 42 Boulevard Jourdan, Service Urologie, Paris, France 75064.