

**CURRICULUM VITAE**

NAME: Tom F. Lue  
 POSITION: Professor July 1, 1992 to date  
 Department of Urology  
 School of Medicine  
 University of California, San Francisco

Medical director August 1, 1997 to date  
 Knuppe Molecular Urology Laboratory  
 University of California, San Francisco

Vice Chair July 1, 1999 to date  
 Department of Urology  
 University of California, San Francisco

Emil Tanagho Endowed Chair in Clinical Urology  
 Department of Urology  
 University of California, San Francisco July 1, 2004 to date

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 San Francisco, CA 94143-0738  
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**EDUCATION:**

1965-72	Kaohsiung Medical College, Taiwan Bachelor of Medicine (Summa Cum Laude)	
1971-72	Veterans General Hospital, Taiwan	Rotating intern
1972-73	Taiwanese Army, Taiwan	Military physician
1973-75	Mackay Memorial Hospital, Taiwan	Residency Surgery
1975-76	Jewish Hospital, Brooklyn, NY	Intern Surgery
1976-78	Brookdale Hospital, Brooklyn, NY	Residency Surgery
1978-81	Downstate Medical Center, Brooklyn, NY	Residency Urology
1981-82	University of California, San Francisco	Fellowship Neurourology
2009	SUNY Downstate Medical School, NY Doctor of Science (Honorary degree)	

**LICENSURE:**

Pennsylvania, 036915, October 15, 1976  
 New York, 137188, January 19, 1979  
 California, A33382, January 19, 1979

**BOARD CERTIFICATION:**

American Board of Urology, February 1983

**PRINCIPAL POSITIONS HELD:**

1982-83	University of California, San Francisco	Clinical instructor	Urology
1983-87	University of California, San Francisco	Assistant professor	Urology
1987-92	University of California, San Francisco	Associate professor	Urology
1996-99	Chief of Urology, UCSF/MT. Zion Medical Center		

**HONORS AND AWARDS:**

- Taiwan Medical Association Honor Award, 1972
- Most Outstanding Surgical Intern Award, Jewish Hospital Medical Center; Brooklyn, New York, 1976
- Ferdinand C. Valentine Fellowship, New York Academy of Medicine, 1981 - 1982
- 1st Prize, Laboratory Research, "Hemodynamic of erection and clinical implications." American Urological Association, Las Vegas, NV, 1983
- 1st Prize, Joseph F. McCarthy Essay Contest, "Neuroanatomy of penile erection and iatrogenic impotence". Western Section, American Urological Association, Vancouver, B.C., 1983
- 2nd Prize, Round Table session, "Penile erection test". Western Section, American Urological Association, Reno NV, 1984
- 1st Prize, Joseph F. McCarthy Essay Contest "Priapism - a refined approach to diagnosis and treatment." Western Section American Urological Association, Seattle, Washington, July 1986.
- 2nd Prize, Jean-Francois Ginestie prize, Second International Congress on Impotence Research, "The Mechanism of Penile Erection." Prague, Czechoslovakia, June 1986.
- 1st Prize, Miley B. Wesson Essay Competition, "The mechanism of venous occlusion during erection." (coauthor and principal investigator) Western Section, American Urological Association Annual Meeting, Seattle, Washington, July 1986 .
- 1st Prize, Peter-Bischoff Prize, "The effects of cigarette smoking on erection." (coauthor) West Germany, 1986
- Most outstanding physician award, East Bay Chinese Physicians' Association, 1987
- C.E.Alken Prize, C.E.Alken Prize Foundation, Munich, West Germany, 1987
- David Culp Lecturer, University of Iowa, Iowa City, Iowa 1987
- Walter H. Theobald Lecturer of The Institute of Medicine of Chicago, Chicago, Illinois 1988
- Gold Cystoscope Award, American Urological Association, Boston, MA, 1988
- 1st Prize, Clinical Research (Herbert Newman Prize), Third International Congress on Impotence Research (coauthor and principal investigator), Boston, MA. 1988
- Bruce Stewart Memorial Lecturer, American Fertility Society Annual Meeting, 1988
- Donier's Most Innovative Research Award, American Foundation of Urological Diseases, Dallas, Texas, May 1989
- 2nd Prize, Lapidus Essay contest, (coauthor and principal investigator), May 1992
- 1st Prize, Urodynamics Society Essay Contest, (coauthor and principal investigator), May 1992
- Outstanding Alumni Award, Kaohsiung Medical College, Taiwan, June 1992
- 1st Prize, Jean-Francois Ginestie prize, (coauthor and principal investigator) Fifth International Congress on Impotence Research, Milano, Italy, September, 1992
- 1st Prize, Norwich Eaton/Miley Wesson Essay Contest, (coauthor and principal investigator) Annual Meeting, Western Section AUA, Maui, Hawaii, Oct. 1992.
- 1st prize, Urodynamics Society Essay Contest, (coauthor and principal investigator), San Antonio, Texas, May 1993
- 1st prize, Joseph F. McCarthy Essay Contest, (coauthor and principal investigator), Western Section American Urological Association, 1993
- 1st Prize, Canadian Urological Association Essay Contest, (coauthor and principal investigator), 1993
- Grand Prize, Lapidus Essay Contest. (coauthor and principal investigator), AUA Annual Meeting, San Francisco, CA, May, 1994
- 2nd Prize, Video Urology Times' most outstanding videotape award, 1995
- Grand Prize, Lapidus Essay Contest (coauthor and principal investigator), AUA Annual Meeting, Las Vegas, NV, 1995
- Listed in "The Best Doctors in America" by Steven Naifeh & Greg White Smith, Woodward-White Inc, Publisher. 1993
- Listed in "The Best Doctors in America" by American Health Magazine, March, 1996
- Outstanding Physician Award, Chinese Hospital, San Francisco, Oct, 1997
- 1st Prize, Jean-Francois Ginestie Prize, (coauthor and principal investigator) 8th International Congress on Impotence Research, Amsterdam, The Netherlands, September, 1998
- 1st Prize, Joseph F. McCarthy Essay Contest, (coauthor and principal investigator), Western Section American Urological Association, Hawaii, 1998
- Second prize, Lapidus Essay Contest, (coauthor and principal investigator), AUA Annual Meeting, Atlanta, Georgia, May 2000

Yamanouchi Prize, Best Abstract, (coauthor and principal investigator), AUA Annual Meeting, Atlanta, Georgia, May 2000  
Wu Chieh-Ping Award, Chinese Urological Association, Beijing, China, Aug 2000  
 Weyrauch's Award, Western Urology Forum, March 2003  
 America's Top Doctor (on erectile dysfunction), Men's Health Magazine, April 2003  
 William Smart Teaching Award, Dept. of Urology, UCSF, May 2003  
 Outstanding Achievement Award, Andrology Society of Taiwan, March 2004  
 MERIT Award, NIDDK, NIH, 2004-2013  
 Member, UKGD study section, NIDDK, NIH, June 2005 - June 2008.  
 Mark Brothers Lectureship, University of Indiana, May 2008  
 Best paper published in 2007 (Robert Krane Award), coauthor, British Journal of Urology International, 2008  
 Honorary Doctor of Science degree, State University of New York, Downstate Medical School, May 2009  
 Honorary president, Third International Consultation on Sexual Medicine, Paris, July 2009  
1st Prize, AUA/ Olympus Prize Essay Contest (Laboratory Research), (co-author/investigator) American Urological Association annual meeting, San Francisco, CA, 2010.  
 Honorary member, Urological Association of Asia, August 2010.  
 Honorary member, Chinese Urological Association, October 2011  
 Honorary president, Chinese Urological Training College, Peking University, March 2012  
 Presidential Citation Award, American Urological Association, May 2012  
 Ferdinand C. Valentine Medal, New York Academy of Medicine, April 2013  
 F. Brantly Scott Award of Excellence, Scott Physician College, May 2013  
 Second prize, Lapides International Essay Competition (PI and co-author), May 2013  
 Ballenger Lecturer, Southeast Section of AUA Annual Meeting, Savannah, GA, Mar 2015  
 AUA Lecturer, European Urological Association Annual Meeting, Madrid, Spain, Mar 2015  
 Legends Lecturer, Japanese Urological Association Annual Meeting, Kanazawa, Japan, Apr 2015

**KEYWORDS/AREAS OF INTEREST:**

Erectile dysfunction, Peyronie's disease, priapism, urinary incontinence, stem cells

**PROFESSIONAL ACTIVITIES:**

**CLINICAL:**

Urology faculty practice, both in patient and outpatient, as well as teaching of residents, fellows and students, at UCSF since 1982.

**SUMMARY OF CLINICAL ACTIVITIES:**

Perform history, physical examination, color duplex ultrasound, cavernosometry and cavernosography, biothesiometry, cystoscopy for patients in the clinic. Perform various types of urological surgeries in the operating room. Provide routine and emergency care and consultations for patients, Provide advice to urologists nationally and internationally.

**PROFESSIONAL ORGANIZATIONS:**

**MEMBERSHIP:**

1983-now Northern California Urological Society  
 1983-1999 American Medical Association  
 1984-now Western Section, American Urological Association  
 1984-now International Board Member, Brazilian Society for Impotence Research  
 1985-now International Society of Impotence Research  
 Urodynamic Society  
 San Francisco Medical Society  
 California Medical Association  
 American Urological Association  
 Fellow, American College of Surgeons  
 1986-now California Urological Association  
 Society for Impotence Research (Sexual Medicine Society of North America)  
 1988-now Genitourinary Reconstructive Surgeons  
 Society of Basic Urologic Research

	Asia Pacific Society of Impotence Research (Honorary member)
1989-now	Societe Internationale d'Urologie
1990-now	Urological Research Society (International)
1992-now	American Association of Genitourinary Surgeons
1993-now	Western Urological Forum
2004-now	World Chinese Urological Society (Founder)

#### SERVICE TO PROFESSIONAL ORGANIZATIONS:

1. Member, American Urological Association Research Think Tank, 1985
2. Member, Impotence Advisory Committee, American Urological Association, 1988-1984
3. Member, membership Committee, California Urological Association, 1992-5
4. Member, Executive Committee, Society for the Study of Impotence (USA), 1994-1995
5. Chairman, Essay Committee, Western Section AUA, 1994
6. Member, Video and Film Committee & Future Meeting Planning Committee, International Society of Impotence Research, 1994-98
7. Member, Executive Committee, International Society of Impotence Research, 1994-1998
8. Program Committee Member, co-chairman of urology program, Northern California Chapter of ACS, 1995-7
9. Consultant, Program Committee, American Urological Assoc. Annual Meeting, 1988-1989
10. Member, Program Committee, American Urological Association Annual Meeting, 1989-1998, 2004-2009
11. Team leader, Abstract review for AUA annual meeting 2003, 2004, 2005
12. AUA Blue Panel meeting on radical prostatectomy outcomes, Oct 2004
13. Member, AUA Practice Guidelines Committee, ED Guidelines Panel, AUA, 2000-2005
14. Member, AUA Complementary & Alternative Medicine Committee, 2000- 2005
15. Member, Executive Committee, Sexual Medicine Society of North America, 2004-2007
16. President elect, Sexual Medicine Society of North America, 2005-2006
17. President, Sexual Medicine Society of North America, 2006-2007
18. Member, Executive Committee, International Society of Sexual Medicine, 2006-2007
19. Chair, Research Committee, Sexual Medicine Society of North America, 2007- now
20. Co-president, Great Wall International Andrology Forum, Guilin, China, Oct 2008
21. Chairman, AUA PG course on sexual medicine, San Francisco, CA Feb 2009
22. Chairman, Committee on penile physiology and pathophysiology, International Consultation on Sexual Medicine, July 2009
23. Co-president, Great Wall International Andrology Forum, Haikou, China, Mar 2012
24. Faculty member, AUA International Academy, 2012-

#### SERVICE TO PROFESSIONAL PUBLICATIONS:

1. Journal of Urology and Investigative Urology - Ad hoc referee, 1985 - now
2. Neurology and Urodynamics - Ad hoc referee, 1985 - now
3. Videourology- Assistant editor, 1987-2000
4. Journal of Urology, (Urological Survey Section)- Editorial Board Member, 1989-1999
5. International Journal of Impotence Research-Editorial Board Member, 1989-2005
6. New Eng J Med. -Ad hoc referee, 1990
7. Ad hoc reviewer, Journal of Clinical Ultrasound, 1991
8. Fertility and Sterility- ad hoc reviewer, 1991, 1992, 1993
9. Journal of American Medical Association, ad hoc reviewer, 1993
10. Journal of Andrology, ad hoc reviewer, 1993
11. Urology - Associate editor, 1993-now
12. Urology International-Editorial Board Member, 1994- 1999
13. Urological Science (Journal of the Formosan Medical Association), Int' editorial board member, 1994-now
14. Kaohsiung Journal of Medical Sciences, Advisory editorial board member, 1994-now
15. Western Journal of Medicine-- Ad hoc reviewer, 1995
16. Family Urology (American Foundation for Urological Diseases)-Editorial Board Member, 1995-2005
17. Digital Urology, Editorial Board, 1996-2000
18. Molecular Urology, Editorial Board Member, 1997-2002
19. Sexual Dysfunction, Editorial Board Member, 1997-now

20. Associate editor, Journal of Female Urinary Incontinence (Brazil), 1998-now
21. Journal of Urology, ad hoc reviewer, 1987-now
22. Journal of Sexual & Reproductive Medicine, International Editorial Board Member, 2000-now
23. Current Prostate Reports, Editorial Board Member, 2000-now
24. American Journal of Urology Review, Editorial Board Member, 2002-now
25. National Journal of Andrology (China), Editorial board member, 2003-now
26. Journal of Sexual Medicine, Editorial Board Member, 2004-2008
27. Chang Gung Medical Journal (Taiwan), Editorial consultant, 2004-now
28. Asian Journal of Andrology, Editorial Board Member, 2006-now
29. Nature Clinical Practice Urology, Advisory Board Member, 2004-2010
30. Nature Reviews Urology, Advisory Board Member, 2010-now
31. Editorial board member, Postgraduate Medicine, 2010-now
32. Editorial board member, Korean Journal of Urology, 2010-now
33. The Netter Collection of Medical Illustrations, 2<sup>nd</sup> edition Vol. 1. Reproductive Systems. Advisory board member. 2010.
34. Associate editor, Arab Journal of Urology, 2011-
35. International editorial committee member, Archivos Espanoles De Urologia, 2011-
36. Translational Andrology and Urology, Co-Editor-in-Chief 2012-

#### **INVITED PRESENTATIONS:**

##### **STATE-OR-THE-ART LECTURER:**

1. Annual Meeting of the American Urological Association, N.Y., N.Y., May 1986.
2. Annual Meeting of the Northeastern Section of the American Urological Association, Toronto, Canada, September 1986.
3. Annual Meeting of the New York Section of the American Urological Association, Laguna Niguel, October 1986.
4. 10th International Symposium, Ludwig Boltzmann Research Institute, Vienna, Austria, February 1987.
5. Annual Meeting of the Western Section, American Urological Association, Kona, Hawaii, February 1987.
6. Annual Meeting of the American Urological Association, Boston, MA, June, 1988.
7. Eleventh International Symposium, Ludwig Boltzmann Research Institute, Vienna, Austria, February 1990.
8. Kliniken der Stadt Wuppertal, Universitat Dusseldorf, Wuppertal, West Germany, Feb 1990.
9. Biannual Meeting, International Society of Impotence Research, Rio de Janeiro, Brazil, Sep, 1990.
10. Annual Meeting of the American Urological Association, Las Vegas, Nevada, Apr. 1995.
11. Annual Meeting of the American Urological Association, New Orleans, LA, Apr. 1997.
12. Annual Meeting of the Western Section of AUA, San Diego, CA, Aug. 2004
13. International Society of Sexual Medicine, Cairo, Egypt, Sep 2006
14. 11<sup>th</sup> Biennial Meeting of Asia Pacific Society for Sexual Medicine, Jeju, Korea, Oct 2007
15. Sexual Medicine Society of North America, Chicago, IL, Dec 2007
16. 61<sup>st</sup> Annual meeting of the Urologic Society of Australia and New Zealand, Hong Kong, Feb 2008
17. Annual Meeting of the American Urological Association, Orlando, Florida, May 2008
18. Bi-annual meeting of the International Society of Sexual Medicine, Brussels, Belgium, Dec 2008
19. Annual meeting, Canadian Urological Association, Toronto, Canada, Jun 2009
20. Bi-annual meeting of the International Society of Sexual Medicine, Seoul, South Korea, Sep 2010
21. Urological Association of Asia (UAA) lecturer, Taipei, Taiwan, Aug 2010
22. Asia-Pacific Sexual Medicine Society meeting, Kaohsiung, Taiwan Nov 2011

##### **VISITING PROFESSORSHIPS:**

1. State University of New York, Downstate Medical Center, Brooklyn, NY. October 1983.
2. Cornell University, New York Hospital, New York, NY. October 1983.
3. National Defense Medical College, Tri-service General Hospital; Taipei, Taiwan. November 1984.
4. National Taiwan University; Taipei, Taiwan. November 1984.
5. Kaohsiung Medical College, Kaohsiung, Taiwan. November 1984.
6. University of Iowa, Iowa City, IA, May 1985.
7. University of Texas at Dallas, Southwestern Medical School, Dallas, TX, October 1985.
8. University of Minnesota, December 1985.
9. Staedische Kliniken Kassel, West Germany, March 1986.

10. State University of New York, Upstate Health Science Center, Syracuse, New York, September 1986.
11. Amsterdam Academische University, November 26, 1986.
12. George Washington University, Washington, D.C., December 1986.
13. Baylor College of Medicine, Houston, TX, March, 1987.
14. Eastern Virginia Medical College, Norfolk, Virginia, June 1987
15. Albert Einstein College of Medicine, Bronx, NY, September 1987
16. Harvard Medical School, Brigham & Women's Hospital, November 1987
17. Johannes Gutenberg University, Mainz, West Germany, December 1987
18. University of Colorado, Denver, Colorado, January 1988
19. University of British Columbia, B.C. Canada, April 1988
20. University of Utah, Salt Lake City, Utah, November 1988
21. National Cheng Kung University, Tainan, Taiwan, November 1988
22. University of Cincinnati, Cincinnati, Ohio, March, 1989
23. Southern Illinois University, Springfield, Ill. June, 1989
24. University of Sao Paulo, Sao Paulo, Brazil, Aug. 1989
25. University of Virginia, Charlottesville, Virginia, Sep. 1989
26. Universita Cattolica Del Sacro Cuore, Rome, Italy, October, 1989
27. University of Wisconsin, Milwaukee, WI, November, 1989
28. New York University, NY, NY, December, 1989
29. Society of University Urology Resident, May, 1990
30. University of Buenos Aires, Argentina, September, 1990
31. University of Kentucky (Edward H. Ray, Sr. visiting professor), September, 1990
32. University of Louisville, Kentucky, September, 1990
33. Tripler Medical Center, Hawaii, Oct. 1990
34. Queen's University, Kingston, Canada, Sep. 1991
35. New York Section, American Urological Assoc. Oct. 1991
36. St. Vincent's Hospital, Sydney, Australia, Nov. 1991
37. Brigham & Women's Hospital, Harvard Medical School Dec. 1991
38. Johns Hopkins University, March, 1992
39. University of California, San Diego, June 1992
40. University of Miami, April, 1993
41. University of Wisconsin, Madison, May, 1993
42. Cedars-Sinai Medical Center (Adolph A. Kutzmann visiting professor), Nov. 1993
43. Chung-Gan Memorial Hospital, Taipei, Taiwan March, 1994
44. Loyola University, Chicago, IL, Jan, 1995
45. University of North Carolina, Chapel Hill, April, 1995
46. Alexander & King Visiting professorship, University of Texas, Dallas, April, 1995
47. University of Texas, San Antonio, TX. Mar. 1996
48. Wilford Hall Hospital, San Antonio, TX. Mar. 1996.
49. Baylor University, Houston, TX, Mar. 1996.
50. Rocky Mountain Urologic Society, Denver, CO, Apr 1996
51. Edward H. Ray, Sr. Visiting professor, University of Kentucky, Lexington, Kentucky, Sep. 1996
52. University of Louisville, Louisville, Kentucky, Sep. 1996
53. University of Arizona, Tucson, AZ. May 1997
54. New England Section AUA annual meeting. Boston MA, Sep. 1997
55. North Central Section AUA annual meeting, Monterey, CA, Sep. 1997
56. Confederation of American Urology and Panamanian Urologic Society, Panama City, Panama, Jan 1998
57. Ohio Urologic Society, Columbus, Ohio, Mar 1998
58. Suez Canal University, Ismalia, Egypt, Sep 1998.
59. University of Texas, Southwestern Medical School, Dallas TX, May 1999
60. Tripler Army Medical Center and Urologic Society of Hawaii, Sep 1999
61. Albany Medical College, Albany New York, May 2000.
62. Madigan Army Medical Center, Tacoma, WA, Oct 2000.
63. Long Island Jewish Hospital, New York, Feb 2001
64. Los Angeles Urologic Society, Los Angeles, CA, Feb 2001
65. Jamaican Urologic Society, Kingston Jamaica, Feb 2001

66. University of Florida, Gainesville, FL Apr 2001
67. Erasmus University, Rotterdam, The Netherland, May 2001
68. University of British Columbia, Vancouver, BC, Canada. Feb. 2002
69. University of Pennsylvania, Philadelphia, PA, Apr. 2002
70. Loma Linda University, Loma Linda, CA Apr. 2002
71. US Naval Hospital & San Diego Urologic Society, San Diego, CA Aug 2002
72. Peiking University Medical School, Beijing, China, Sep 2002
73. University of Colorado, Denver, CO, Apr 2003
74. University of Oslo, Norway, Aug 2003
75. Urologische Klinik und Poliklinik der Technischen Universitat, Munich, Germany Oct 2003
76. Boston University, Boston, MA Oct 2003
77. University of Indiana, Indianapolis, IN. Apr 2004
78. Johns Hopkins University, Baltimore, MD, Sep 2005
79. Northwestern University, Chicago, IL, Jan 2006
80. Andrology Hospital, Peking University School of Medicine, Beijing, China, Mar 2007
81. Baylor Medical School, Houston TX, Oct 2007
82. Andrology Hospital, Peking University School of Medicine, Beijing, China, Oct 2008
83. University of Rochester, Rochester, NY, Jan 2009
84. State University of New York at Buffalo, Buffalo, NY, Jan 2009
85. Singapore General Hospital, Changi General Hospital, Tan Tock Seng Hospital and National University Hospital (Sponsored by Ministry of Health, Singapore) Singapore, Mar 2009
86. Tongji University Hospital, Wuhan, China, Mar 2009
87. University of Pennsylvania, Philadelphia, PA, May 2009
88. University of California, Irvine, Irvine, CA, Oct 2009 (John W. Posey Visiting Professor)
89. University of Connecticut, Farmington, CT, Apr 2010
90. Peking University Andrology Center, Beijing, China, Sep 2010
91. University of California, Davis, Sacramento, CA, Oct 2010
92. University of Chicago, Chicago, IL, Oct 2010
93. Riyadh Military Hospital, Riyadh, Saudi Arabia, Mar 2012
94. University Hospitals, Leuven, Belgium, Jun 2012

### **INVITED LECTURES:**

#### **INTERNATIONAL**

1. Invited speaker, Hospital Pontchaillou, Rennes, France. June 1984.
2. Guest speaker, XI Congress, Brazilian Society of Human Reproduction, Sao Paulo, Brazil. September 1984.
3. Guest speaker, 77th Annual meeting, Taiwan Medical Association; Taipei, Taiwan. November 1984.
4. Guest speaker, Chung-Gon Memorial Hospital; Taipei, Taiwan. November 1984.
5. Guest speaker, National Defense Medical Center, Dept. of Physiology; Taipei, Taiwan. November 1984.
6. Guest speaker, National Taiwan University, combined Grand Rounds of Urology and Rehabilitation Departments; Taipei, Taiwan. November 1984.
7. Invited speaker, symposium of "Controversies in the Diagnosis and Treatment of Impotence." Leiden, The Netherlands. November/December 1984.
8. Guest Speaker: 5th International Symposium of Operative Andrology, Berlin, West Germany. March 14-15, 1986. Also served as moderator for the first session on physiology.
9. Guest speaker, Department of Urology and Physiology combined meeting, University of Copenhagen, Denmark, June 11, 1986.
10. Guest speaker, Pre-Congress teaching, Second World Congress on Impotence, Prague, Czechoslovakia, June 16, 1986.
11. Guest speaker, Urological Society of Belgium, Brussels, Belgium. June 1987
12. Guest speaker, 5th Forum of International Andrology, Paris, France, July 1987
13. Invited speaker, St. Gallen Hospital, St. Gallen, Switzerland, July 1987
14. Invited speaker, Alken Prize Winner's annual meeting, Munich, West Germany, December 1987
15. Guest speaker, Symposium Medicus, Alcapulco, Mexico, December 1987
16. Invited speaker, Workshop on "Practical Ultrasonography in Urology" Academic Medical Center, Amsterdam, Netherlands, March 1988

17. Guest speaker , British Columbia Urologic Association Annual Meeting, Vancouver, B.C. Canada, April 1988
18. Guest speaker, Second International symposium on Andrology, Centro De Urologia, Andrologia y Sexologia de Baleares, Palma de Mallorca, Spain, May 1988
19. Guest speaker, Taiwan Urologic Association, Taipei, Taiwan, November 1988
20. Guest speaker, Veterans General Hospital, Taichung, Taiwan, November 1988
21. Guest speaker, Surgical grand Round, Chung-Gung Memorial Hospital, Kaohsiung, Taiwan November 1988
22. Guest speaker, 20th Meeting of the Japanese Society of Impotence Research, Tokyo, Japan, November 1988
23. Guest speaker, Symposium on Male sexual Dysfunction, Singapore Urological Association, Singapore, November 1988
24. Guest speaker, Dept. of Plastic surgery, University of Singapore, November 1988
25. Invited speaker, First International Symposium on Andrology, Sponsored by the University of Sao Paulo, Sao Paulo, Brazil, Aug. 1989
26. Invited speaker, Evangelismos Hospital, Athens, Greece, October, 1989
27. Invited speaker, University of Copenhagen and Herlev Hospital, Copenhagen, Denmark, Oct 1989
28. Invited lecturer, 2nd Meeting of the Asia-Pacific Society of Impotence Research, Seoul, South Korea, November, 1989
29. Invited speaker, 82nd Annual Meeting of the Taiwan Medical Association, Taipei, Taiwan, November, 1989
30. Invited speaker, Kaohsiung Medical College, Kaohsiung, Taiwan, November, 1989
31. Guest Speaker: 9th International Symposium of Operative Andrology, Berlin, West Germany. March , 1990.
32. Invited speaker, European Urological Association, Postgraduate course, Amsterdam, The Netherlands, June, 1990
33. Guest speaker, 45th Annual Meeting, Canadian Urological Association, Vancouver, BC, June 1990
34. Invited speaker, 3rd Biennial meeting, Asia Pacific Society of Impotence Research, Taipei, Taiwan, Nov. 1991
35. Invited speaker, St. Vincent Hospital Seminar, Sydney, Australia, Nov. 1991
36. Invited speaker, International Symposium of Operative Andrology, Istanbul, Turkey, Mar. 1992
37. Invited speaker, Curso de urologia para postgraduados, Madrid Spain, Oct 25-27, 1993
38. Invited speaker, Hong Kong Urological Association, Hong Kong, March 10, 1994
39. Invited speaker, seminar on impotence, Seoul, Korea. March 12, 1994
40. Invited speaker, Taiwan Urological Association, Taipei, Taiwan, March 14, 1994
41. Invited speaker, Canadian Urol Association Annual Meeting, June 27-30, Jasper Alberta, Canada
42. Invited speaker, French Urological Society Annual Meeting, Paris, France, Nov , 1994
43. Invited speaker, International symposium on basic and clinical pharmacology of penile smooth muscle, Madrid, Spain, Dec, 1994
44. Invited speaker, Montreal ,Quebec Urol Assoc Annual meeting, Quebec, Canada, May, 1995
45. Invited speaker, International Andrology meeting, Istanbul, Turkey, May, 1995
46. Invited speaker, Biannual meeting, Asia Pacific Impotence Society Meeting, Kula Lumpur, Malaysia, Oct, 1997
47. Invited speaker, Brazilian Urologic Society annual meeting, Blumenal, Brazil, Oct 1997
48. Invited speaker, The Association of Andrology of Republic of China, Taipei, Taiwan, Mar 1998
49. Invited speaker, First International Congress on Penile Diseases, Florence, Italy, Mar 1998
50. Invited speaker, Second Arctic Urologic Society meeting, Finland, Mar 1998
51. Invited faculty, International Congress of Impotence Research Meeting, Amsterdam, August, 1998.
52. Invited speaker, Chinese Urologic Society Meeting, Shanghai, China, September, 1998.
53. Invited speaker, Asian Urologic Society Meeting, Singapore, September, 1998.
54. Invited speaker, International Andrology Meeting, Buenos Aires, Argentina, Mar 1999
55. Invited speaker, Taiwan Medical Association Seminar, Kaohsiung, Taiwan June 1999
56. Invited speaker, Scandinavian Urological Society Annual Meeting, Reykjavik, Iceland, June 1999
57. Invited speaker, Canadian Urological Society annual meeting , London, Ontario Canada June 1999
58. Invited faculty, 1<sup>st</sup> International Consultation on Erectile Dysfunction, Paris, France July 1999
59. Invited speaker, The Association of Andrology of Republic of China, Taipei, Taiwan, March 2000
60. Invited speaker, Fifth Asian Congress on Urology, Beijing, China, Aug 2000
61. Invited speaker, Autonomic Society Meeting, Puerto Rico, Oct 2000
62. Invited speaker, The Urological Association of the Republic of China, Kaohsiung, Taiwan, Aug 2001
63. Keynote speaker, Biannual Meeting, Asian Pacific Society of Impotence Research. Phuket, Tailand, Oct 2001



64. Invited speaker, XVIII Congres de la Societe d'Andrologie de Langue Francaise. Montpellier, France, Dec 2001
65. Invited faculty, International meeting on erectile dysfunction, Monte Carlo, France, 2002
66. Invited speaker, Chinese Urological Association, Beijing, China, Sep. 2002
67. Invited speaker, International Society of Impotence Research Congress, Montreal, Canada, Sep. 2002
68. Invited speaker, International College of Surgeons Congress, Taipei, Taiwan Oct, 2002
69. Chairman, International Consultation on Sexual Medicine, Paris, France Jul 2003
70. Invited speaker, Andrology Society of Austria, Salzburg, Austria, Jun 2004
71. Invited speaker, Shanghai 2<sup>nd</sup> Medical University, Shanghai, Sep 2004
72. Invited faculty, Urologist Training College, Peking University, Beijing and Hangzhou, China, Apr 2005
73. Invited speaker, Swiss Urological Society, Bern, Switzerland, Nov 2005
74. Invited speaker, Gulf Andrology meeting, Bharain, UAE, Nov 2005
75. Invited speaker, Chinese Urology Training College, Sanya, China, Dec 2005
76. Invited speaker, Taiwanese Andrology Society, Taiwan, Mar 2006
77. Invited faculty, Societe Internationale d'Urologie, Cape Town, South Africa, Nov 2006
78. Invited speaker, APSSM regional meeting, Muibai, India, Dec 2006
79. Invited speaker, African & Gulf Sexual Medicine Society, Dubai, UAE, Feb 2007
80. Invited speaker, Japanese Society of Sexual Medicine, Okayama, Japan, Sep 2007
81. Invited speaker, Asian Pacific Society of Sexual Medicine, Jeju, South Korea, Oct 2007
82. Invited speaker, Hong Kong Sanatorium Hospital, Hong Kong, Feb 2008.
83. Invited Speaker, CME course, Hong Kong College of Family Physicians, Hong Kong, Feb 2008
84. Invited speaker, CME course, Associacao Chinesa dos Profissionais de Medicina de Macau, Macau, Feb 2008.
85. Invited speaker, Singapore General Hospital & National University Hospital, Singapore, Feb 2008
86. Invited speaker, Taiwan Andrology Society meeting, Taipei, Taiwan, Feb 2008
87. Invited speaker, 20<sup>th</sup> Saudi Urological Conference, Khobar, Saudi Arabia, Mar 2008
88. Invited speaker, Leicester General Hospital, Leicester, UK, Jun, 2008
89. Invited speaker, British Association of Urological Surgeons, Manchester, UK, Jun 2008
90. Invited speaker, University of Malaya, Mar 2009
91. Invited speaker, 97<sup>th</sup> annual meeting, Japanese Urological Association, Okayama, Japan, Apr 2009
92. Invited speaker, 5<sup>th</sup> Japan-Asean Conference on Men's Health and Aging, Kota Kinabalu, Malaysia, Jul 2010
93. Invited speaker, Asian Congress of Urology, Taipei, Taiwan, Aug 2010
94. Invited speaker, Turkish Urological Association meeting, Istanbul, Turkey, Nov 2010
95. Invited speaker, Andrology Center, First University Hospital, Peking University, Beijing, China, Feb 2011
96. Invited speaker, Annual Meeting, The Taiwanese Association of Andrology, Kaohsiung, Taiwan, Mar 2011
97. Invited speaker, 20<sup>th</sup> World Congress for Sexual Health, Glasgow, UK, Jun 2011
98. Invited speaker, Eastern section, Japanese Urological Association meeting, Yokohama, Japan, Oct 2011
99. Invited faculty, CUA/AUA PG course, Beijing, China Oct 2011
100. Invited faculty, AUA PG course at CUA, Nanjiing, China, Oct 2011
101. Invited speaker, Chinese Urological Association Annual meeting, Nanjing, China, Oct 2011.
102. Invited speaker, Asian Pacific Society of Sexual Medicine meeting, Kaohsiung, Taiwan, Nov 2011
103. Faculty member/Co-president, Great Wall International Andrology Forum, Haikou, China, Mar 2012
104. Invited speaker, 13<sup>th</sup> Australasian Prostate Center Conference, Melbourne, Australia, Aug 2012
105. Invited speaker, Chinese Urological Training College, Peking University, Shenyang, China, Sep 2012

#### NATIONAL AND REGIONAL

1. Guest speaker, Reproductive Biology Seminar, Johns Hopkins University, Baltimore, MD. October 1983.
2. Invited speaker, New York University, Cabrini Medical Center, New York, NY. October 1983.
3. Guest speaker, Kimbrough Urological Seminar, San Francisco. November 1983.
4. Guest speaker, Pacific Coast Fertility Society, 32nd Annual Meeting, Rancho Mirage, CA September 1984.
5. Guest speaker, MENSA, Northern California Chapter. September 1984.
6. Guest speaker, Second Stanford symposium on Evaluation and Treatment of Male Sexual Dysfunction; Palo Alto, CA March 1985.
7. Invited speaker, biomedical engineering forum, American Urological Association Annual meeting; Atlanta, GA May 1985.

8. Invited speaker, postgraduate course - Urologic Prosthetic Devices: Impotence, Incontinence. American Urological Association Annual Meeting; Atlanta, GA May 1985.
9. Invited speaker, Memorial Hospital, Savannah, GA May 1985.
10. Invited speaker, Mt. Zion Hospital, San Francisco, CA June 1985.
11. Guest speaker, Seattle Urological Society, Seattle, WA July 1985.
12. Guest speaker, International Combined Meeting of the Sleep Research Society and Association of Sleep Disorders Centers, Seattle, WA July 1985.
13. Invited speaker, Combined Urology and Radiology and Radiology Meeting, Harbor View Medical Center, Seattle, WA, July 1985.
14. Invited speaker, Diabetic Clinic, UCSF, San Francisco, CA 1985.
15. Invited speaker, UCLA San Fernando Valley Program, October 1985.
16. Invited speaker, Nephrology Grand Rounds, UCSF, San Francisco, CA 1985.
17. Guest Speaker, Urology Grand Rounds, Stanford University, January 25, 1986.
18. Faculty in Department of Radiology postgraduate course "Advances in Uroradiology," UCSF.
19. Guest Speaker, postgraduate course of the American Society of Andrology, Grand Rapids, Michigan, April 20, 1986.
20. Guest speaker, Kaiser Southern California Urology Group, Los Angeles, CA May 2, 1987.
21. Conference on male sexual dysfunction, sponsored by NIDDKS, NIH, Baltimore, Maryland, June 5-6, 1986. Chairman of Section I: Physiology of erection.
22. Faculty member, Postgraduate course, Department of Urology, Northwestern University, Chicago, Illinois, June 7, 1986.
23. Guest faculty member, Postgraduate course, Department of Medicine, UCSF, June 25, 1986.
24. Guest speaker, Urological Grand Rounds, Children's Hospital, San Francisco, September 8, 1986.
25. Faculty member, American Urological Association postgraduate course on impotence, San Diego, September 12-13, 1986.
26. Guest faculty member, UCSF Postgraduate Course on Endocrinology, October 18, 1986,
27. Guest faculty member, UC San Diego Postgraduate Course on Impotence, San Diego, Ca, November 14-15, 1986.
28. Faculty member, New York University Postgraduate Course, December 5-6, 1986.
29. Urology Council Lecturer, National Kidney Foundation Annual Meeting, Washington, D.C., December 7, 1986.
30. American College of Physicians and Geriatric Medicine, UCLA, Santa Monica, CA January 1987.
31. Invited speaker, UCLA School of Medicine, postgraduate course on sexual science, "Bridging the disciplines with the master clinician, Santa Monica, CA, February 1987.
32. Guest speaker, Houston Urological Society, Houston, TX, March, 1987.
33. Guest speaker, Orange County Urological Society, Orange County, CA. March, 1987
34. Guest faculty member, Stanford postgraduate course, Stanford, CA. April, 1987
35. Faculty member, American Urological Association, postgraduate course, Toronto, Canada, April, 1987.
36. Guest speaker, Los Angeles County Urologic Society, Los Angeles, CA, April 1987.
37. Guest speaker, American Association of sex educators, counselors and therapists, New York, NY, April 1987.
38. Guest speaker, Valley Presbyterian Hospital, Van Nuys, CA, May 1987.
39. Guest speaker, Community Hospital of Santa Cruz, Santa Cruz, CA, August 1987
40. Guest speaker, Master Conference for Urology by Merck Sharp & Dohme, Monterey, CA, August 1987
41. Guest speaker, Master Conference for Urology by Merck Sharp & Domhe, Absecon NJ, August 1987
42. Guest speaker, Master Conference for Urology by Merck Sharp & Domhe, New Port Beach, CA, September 1987
43. Guest speaker, John Muir Hospital, Walnut Creek, CA, September 1987
44. Guest speaker, New York Academy of Medicine, September 1987
45. Co-chairman, Annual Advanced Seminar in Urologic Surgery, UCSF, San Francisco, CA, October 1987
46. Guest faculty, Urology postgraduate conference, University of Iowa, Iowa City, Iowa, October 1987
47. 3rd Annual David A. Culp Lecture: Pharmacologic tools in the diagnosis and treatment of impotence
48. Invited speaker, Annual Clinical Assembly of Osteopathic Specialists. Honolulu, Hawaii, October 1987
49. Guest faculty, UCSD postgraduate course, "Progress in impotence" San Diego, CA, November 1987
50. Invited speaker, Worcester Urologic Society, Worcester, MA, November 1987
51. Faculty, AUA videoconference, Chicago, Illinois, December 1987
52. Invited speaker, Rocky Mountain Urological Society, Denver, Colorado, January 1988

53. Faculty member, AUA postgraduate course on Urologic ultrasound, Houston , TX, January 1988
54. Fourth Walter H. Theobald Memorial lecturer of the Institute of Medicine of Chicago and the Chicago Urological Society. Chicago, Illinois, March 1988
55. Invited faculty, Urology section, California Medical Association Meeting, Reno, NV, March 1988
56. Faculty, Advances in Endocrinology and Metabolism, UCSF post graduate course, San Francisco, CA, March 1988
57. Faculty, UCSF postgraduate course :controversies in uroradiology, San Francisco, CA, March 1988
58. Invited speaker, Mills-Peninsula Hospital, Burlingame, CA, April 1988
59. Guest speaker, Northern California Angiology Society Meeting, Redwood City, CA, May 1988
60. Faculty member, American Urological Association postgraduate course on impotence and infertility. Orlando, FL, June 1988
61. Invited faculty member, Clinician's Workshop on Urodynamics and Impotence, Life-Tech, Inc. San Francisco, CA, August 1988
62. Invited speaker, Humana Hospital, San Leandro, San Leandro, CA, August 1988
63. Invited speaker, Urology Faculty Meeting, Merck Sharp & Dohme, San Francisco, CA, August 1988
64. Invited speaker, San Francisco Surgical Society, San Francisco, CA, September 1988
65. Faculty, Precongress Teaching, Third World Congress on Impotence Research, Boston,Mass. October 1988
66. Invited speaker, Surgery grand round, Stanford University, Stanford, CA, October 1988
67. Guest speaker, Utah Urologic Society, Salt Lake City, Utah, November 1988
68. Faculty member, Male Erectile Dysfunction Update Seminar, American Urological Association, Acapulco, Mexico, January 1989
69. Guest speaker, Eden Hospital, Castro Valley, CA, January 1989
70. Invited speaker, Annual Meeting of the California Academy of Family Physicians, SF. CA. Feb,1989.
71. Faculty member, Vail Urology Conference, Vail, Colorado, Feb. 1989
72. Invited speaker, 118th Annual Meeting of the California Medical Association and Western Scientific Assembly, Anaheim, CA, March,1989
73. Invited speaker, Cincinnati Urologic Society, Cincinnati, Ohio, March, 1989
74. Invited speaker, Dermatologic grand round, Dept. of Dermatology, UCSF, March, 1989
75. Invited speaker, Plastic surgery grand round, Division of Plastic Surgery, UCSF, April, 1989
76. Invited speaker, Annual Meeting, American Academy of Physicians, SF,CA, April, 1989
77. Invited speaker, American Society of Andrology, New Orleans, LA, April, 1989
78. Faculty, American Urological Association postgraduate course, Dallas, TX, May,1989
79. Panelist, Panel on impotence, Annual Meeting of the American Urological Assoc. Dallas, TX, May '89
80. Invited speaker, Kaiser Hospital, South San Francisco, May, 1989
81. Invited speaker, Kaiser Hospital, Redwood City, May, 1989
82. Faculty, Master conference: Urologists, sponsored by Miles Inc. Carlsbad, CA, June 1989
83. Invited speaker, MSD Education program, Palo Alto, CA, June 1989
84. Invited Speaker, MSD Education program, Newport Beach, CA., Sep. 1989
85. Invited speaker, Medical grand round, Holy Cross Hospital, Chicago, Ill. Nov. 1989
86. Invited speaker, Milwaukee Academy of Medicine, Milwaukee, WI, Nov. 1989
87. Invited speaker, NYU postgraduate course" Update in Urological Surgery", NYC, Dec. 1989
88. Invited speaker, Portland Academy of Medicine and St. Vincent Hospital, Portland, OR, and Eugene, OR, Dec. 1989
89. Education Leaders Work Shop, American Urological Association, Houston, TX, Jan. 1990
90. Invited speaker, UCLA urology postgraduate course, Los Angeles, CA Jan, 1990
91. Invited speaker, University of Miami postgraduate course, Miami, Florida, Feb. 1990
92. Chairman, AUA postgraduate course, Annual AUA Meeting, New Orleans, LA, May, 1990
93. Guest speaker, Kentucky Medical Association, Louisville, Kentucky, September, 199
94. Invited faculty, Western Section, AUA postgraduate course, Monterey CA ,Oct.1990
95. Guest speaker: Hawaii Urological society, Oct. 199
96. Guest speaker, Endocrine Society PG course, Hawaii, Oct. 199
97. Guest speaker, Conference on Reproductive issues and the aging male, NICHD, Bethesda, MD; Nov.1990. Chairman , session on "changes in erectile function with aging
98. Invited faculty, AUA postgraduate course, Washington DC, Dec.1990
99. Invited faculty, American Fertility Society PG course, Scottsdale AZ. Feb.7-9,199
100. Invited speaker, Endocrine grand round, UCSF, Feb 20,199

101. Invited faculty, human sexuality lectures to 2nd yr. medical student, UCSF, Feb 22, 199
102. Invited faculty, California Medical Association, PG course, Reno, NV, March 1
103. Invited speaker, NIH meeting on reproduction and physical disability, Washington, DC. Mar. 25-28, 1991
104. Invited faculty, Northwestern University PG Course, Chicago, IL, Apr. 19-20, 1991.
105. Invited speaker, Alta Bates Hospital, Berkeley, CA, May, 1991
106. Chairman, AUA postgraduate course on impotence, Toronto, Canada, June, 1991
107. Invited faculty, Medical College of South Carolina, Charleston SC, June, 1991
108. Invited speaker, Stanford University, Stanford, CA, June, 1991
109. Invited speaker, Reproductive Biology Seminar, Johns Hopkins University, Baltimore, MD. Mar. 1992.
110. Chairman, AUA postgraduate course on impotence, Washington DC, May, 1992
111. Invited faculty, AUA postgraduate course, Houston, Texas, July 1992
112. Invited speaker, NIH consensus meeting on sexual dysfunction, Bethesda, MD, Dec 7-9, 1992
113. Invited faculty, University of Florida PG course, Gainesville, Fl. Mar 5-7, 1993
114. Invited speaker, International conference on Peyronie's disease, Bethesda, MD, Mar 17-19, 1993
115. Invited speaker, Texas Urological society meeting, Houston, TX, Apr 1-2, 1993
116. Invited faculty, American Fertility Society PG course, Ft Lauderdale, Fl Apr 8-10, 1993
117. Invited speaker, Second Annual Meeting, American Association of Clinical Endocrinologists, SF, CA, May 13, 1993
118. Invited speaker, Urodynamic Society Annual Meeting, San Antonio Texas, May 15, 1993
119. Chairman, AUA postgraduate course on impotence, San Antonio Texas, May 19, 1993
120. Invited speaker, PG course, Columbia-Presbyterian Medical Center, NYC, June 25, 1993
121. Invited faculty, AUA PG course, Phoenix, AZ, Sep 10-12, 1993
122. Faculty, UCSF PG course, SF, CA Oct 1-2, 1993
123. Program Chairman and faculty speaker, GURS annual meeting, SF CA, Oct. 12, 1993
124. Moderator, Urology panel discussion, ACS annual meeting, SF CA, Oct. 13, 1993
125. Chairman, Surgical Forum (Urology), ACS annual meeting SF CA Oct. 14, 1993
126. Invited speaker, The Confederation Americana De Urologia, San Francisco, CA. May 14, 1994
127. Invited speaker, Society for the study of impotence meeting, San Francisco, CA. May 14, 1994
128. Invited speaker, AUA evening seminar, San Francisco, CA. May 14, 1994
129. Chairman, AUA postgraduate course, San Francisco, CA. May 18, 1994
130. Invited speaker, Chinese American Med. Society Annual Meeting, NYC, July 1-3, 1994
131. Invited speaker, Endocrine PG course, University of Oregon, Aug 6, 1994
132. Invited speaker, Florida Urol Society meeting, Miami, Sep 30, 1994
133. Invited speaker, Uroradiology conference, SF, CA, Oct 2, 1994
134. Invited speaker, St. Helena Hospital, St Helena, CA Oct 27, 1994
135. Invited faculty, AUA PG course, Washington DC. Dec, 1994
136. Invited speaker, Summit Hospita, Okland, CA, Jan 1995
137. Chairman, PG course on impotence and Peyronie's disease, AUA Las Vegas, NV, Apr. 1995
138. Invited speaker, Northern Cal chapter, ACS annual meeting, SF, CA, May, 1995
139. Invited speaker, Southern California, Kaiser group meeting, LA, May, 1995
140. Invited faculty, AUA PG course, Orlando Fl. June, 1995
141. Co-chairman, UCSF PG course 'Update on urinary incontinence' SF, CA, July, 1995
142. Invited speaker, University of Massachusetts PG course on impotence, July, 1995
143. Invited faculty, McDonald Urologic Seminar, Scottsdale, AZ, Mar, 1996
144. Invited speaker, Columbia University PG seminar on impotence, LA CA, Mar 1996
145. Chairman, PG course on impotence and Peyronie's disease, AUA Orlando, FL, May. 1996
146. Invited faculty, Video conference on erectile dysfunction. St. Louis, MO, May 1996
147. Invited faculty, American College of Cardiology seminar, WY Aug, 1996
148. Invited Keynote speaker, Society of Phalloplasty Surgeons, Aspen, CO, Oct, 1996
149. Chairman, International Society of Impotence Research Biannual meeting SF, CA Nov 1996
150. Invited faculty, American College of Surgeons Annual Meeting, PG course " Urological Surgery: Advances in Urological Imaging", SF, CA., Oct. 1996.
151. Invited speaker, American College of Surgeons Annual meeting. Panel discussion on erectile dysfunction. SF, CA., Oct, 1996
152. Invited faculty, Postgraduate seminar, Western section, AUA. LA CA, May 1997

153. Invited faculty, Postgraduate seminar, SUNY Health Science Center in Brooklyn, Brooklyn NY, May 1997
154. Invited speaker, Endocrine Society Meeting, Minneapolis, MN, June, 1997
155. Invited faculty, 2nd International symposium on erectile dysfunction, Columbia University, LA, CA, Sep 1997
156. Invited faculty, Postgraduate seminar, University of Texas Southwestern, Dallas, TX, Oct 1997
157. Invited speaker, Sequoia Hospital, Redwood City, CA Oct. 1997
158. Invited speaker, Kimbrough Urology Seminar, San Francisco, CA, Oct 1997
159. Invited speaker, Kaiser Hospital, Oakland, CA Oct 1997
160. Chairman, AUA PG course "Erectile dysfunction, priapism and Peyronie's disease" Washington DC, Dec 1997
161. Invited speaker, NIH urinary incontinence meeting, Jan 1998
162. Invited speaker, Pacific Interurban Clinical Club, Feb 1998
163. Invited speaker, Department of Obs/Gyn research seminar, UCSF, May 1998
164. Co-Chairman in urology: Northern Cal ACS meeting May 1998
165. Invited speaker, Urodynamic Society meeting, San Diego, CA May 1998
166. Invited speaker, Confederation of American Urology meeting, San Diego, CA May 1998
167. Invited Panelist on impotence diagnosis, AUA annual meeting, San Diego, CA May 1998
168. Chairman, AUA PG course " Impotence, Peyronie's disease and priapism", San Diego, CA May 1998
169. Invited speaker, Brown Bag lectures, UCSF, July, 1998
170. Invited speaker, Nephrology and primary care ground round, UCSF, August, 1998
171. Invited faculty, 3rd International symposium on erectile dysfunction, LA, CA, October, 1998
172. Invited faculty, American College of Surgeons Annual Meeting, SF, CA, Oct 1998
173. Co-chair and speaker, NIH Science Writers' conference, Bethesda MD, Oct 1998
174. Faculty, UCSF Urology PG course, SF CA Dec 1998
175. Invited faculty, CAPSURE meeting, Cabo, Mexico, Feb 1999
176. Invited faculty, AUA Annual Review Course, Houston, TX, Mar 1999
177. Invited faculty, UCSF Endocrine PG course, SF CA, Mar 1999
178. Invited speaker, Society for the Study of Impotence Annual meeting, Dallas, TX, May 1999
179. Chairman, AUA annual meeting PG course "Erectile dysfunction, priapism and Peyronie's disease" Dallas, TX, May 1999
180. Invited speaker, American Endocrine Society annual meeting, San Diego CA June 1999
181. Invited speaker, Kaiser Education Seminar, LA CA July 1999
182. Chairman, AUA Postgraduate seminar "Erectile dysfunction, priapism and Peyronie's disease" Vancouver, Canada August 1999
183. Invited speaker, Society for the Study of Impotence Seminar, Boston MA, Sep 1999
184. Invited speaker, Pan Pacific Surgical Association meeting, Honolulu, Hawaii, Jan 2000
185. Invited speaker, Santa Teresa Community Hospital, San Jose, CA Mar 2000
186. Invited faculty, AUA Annual Review Course, Dallas, TX, Mar 2000
187. Invited faculty, Cleveland Clinic Postgraduate course, Cleveland OH, Mar 2000
188. Invited speaker, ACS, Northern Cal chapter, San Francisco, CA May 2000
189. Invited faculty, International Meeting on Pharmacologic Treatment of Sexual Dysfunction, LA, CA Nov 2000
190. Invited speaker, AUA Postgraduate seminar "Male infertility and Erectile dysfunction, Washington DC, Dec 2000
191. Invited speaker, Kimbrough's Urology Meeting, San Diego, CA Jan 2001
192. Invited faculty, AUA Annual Review Course, Chicago, IL, Mar 2001
193. Invited faculty, University of South Florida, PG course, Key West, Fl. Apr 2001
194. Invited faculty, Acupuncture meeting, SF, CA Jun 2001
195. Invited faculty, International Meeting on Pharmacologic Treatment of Sexual Dysfunction, LA, CA Nov 2001
196. Chairman, AUA Postgraduate seminar "Urologic Management of Sexual Dysfunction" Puerto Vallarta, Mexico, Feb. 2002
197. Invited speaker, Annual Meeting of California Academy of Family Physicians. San Francisco, CA. Feb. 2002.
198. Invited faculty, AUA Annual Review Course, Chicago, IL, Mar 2002
199. Endocrine grand round, UCSF May 2002
200. Chairman, American Urological Assoc. PG course, Orlando FL May 2002
201. Invited speaker, Spanish Urologic meeting at AUA, Orlando FL, May 2002
202. Invited speaker, Endocrine Society, SF CA May 2002
203. Invited Speaker, Northeastern Section of AUA, Quebec, Canada, Sep. 2002

204. Invited Faculty, Urology Review Course, American College of Surgeons, SF, CA Oct 2002
205. Chairman, Science Writers' Conference on Sexual Medicine sponsored by American Foundation of Urologic Diseases, NY, NY, Dec 2002.
206. Invited Faculty, Sexual Medicine Society of North America meeting, Boca Raton, FL, Jan 2003
207. Chairman, AUA postgraduate course, Chicago, IL, May 2003
208. Invited speaker, Endocrine Forum at AUA, Chicago, IL, May 2003
209. Invited faculty, AUA Annual Review Course, Chicago, IL, May 2003
210. Invited speaker, GYN grand round, UCSF June 2003
211. Invited speaker, Radiation Oncology grand round, UCSF, Sep 2003
212. Invited speaker, Davies Med Center grand round, SF CA Nov 2003
213. Invited speaker, Urology grand round, Medical College of Georgia, Augusta, GA Dec 2003
214. Invited Faculty, Advances in Urology Course, Emory University, Atlanta, GA Dec 2003
215. Invited speaker, Bioengineering Society, San Francisco, CA, May 2004
216. Invited speaker, Spanish Urologic meeting at AUA, San Francisco, CA, May 2004
217. Co-Chair, AUA instructional course, San Francisco, CA, May 2004
218. Invited faculty, Sexual Medicine Society of North America, San Francisco, CA, May 2004
219. Invited faculty, Albany Medical College PG course, Sagamore, NY, Aug 2004
220. Invited faculty, AUA postgraduate course, Las Vegas, NV, Sep, 2004
221. Invited faculty, SIU meeting, Honolulu, Hawaii, Oct, 2004
222. Invited speaker, Annual meeting of the American Assoc. of Gynecology and Laparoscopic Surgeons, SF, CA, Nov, 2004
223. Invited faculty, Sexual Medicine Society of North America meeting, New Orleans, LA, Jan, 2005
224. Invited speaker, Western Pharmacology Society meeting, San Diego, CA, Feb 2005
225. Invited speaker, University of Connecticut, Hartford, CT, May, 2005
226. Faculty, SMSNA annual meeting, San Antonio, TX, May 2005
227. Faculty, instructional course, AUA annual meeting, San Antonio, TX, May 2005
228. Invited grand speaker, Stanford University, Stanford, CA Oct, 2005
229. Invited speaker, Sexual Medicine Society of North America, NYC, Nov 2005
230. Chairman, AUA PG course on Sexual Medicine, Scottsdale, AZ, Feb 2006
231. Invited speaker, Society of Urodynamics and Female Urology, Bahamas, Feb 2006
232. Invited faculty, AUA IC course on sexual dysfunction, Atlanta, GA, May 2006
233. Invited faculty, Cornell University PG course, NYC, Aug, 2006
234. Invited speaker, Sexual Medicine Society of North America, Las Vegas, NV, Nov 2006
235. Invited speaker, Society of Urodynamics and Female Urology, San Diego, CA, Feb 2007
236. Invited faculty, UCLA PG course, Los Angeles, CA, March 2007
237. Invited faculty, Cornell University PG course, NYC, Jul, 2007
238. Chairman, AUA PG course on Sexual Medicine, Washington DC, Dec 2007
239. Invited speaker, University of Minnesota, Apr 2008
240. Invited speaker, Minnesota Urological Society, Apr 2008
241. Invited speaker, AUA research meeting, Baltimore, Aug 2008
242. Invited speaker, AUA research meeting, Baltimore, Jan 2009
243. Invited speaker, *56th Annual James C. Kimbrough Urological Seminar*, Washington DC, Jan 2009
244. Invited speaker, Korean World Urology Congress at AUA, Chicago, IL, Apr 2009
245. Invited speaker, Arab Association of Urology meeting at AUA, Chicago, IL, Apr 2009
246. Invited speaker, 88<sup>th</sup> annual meeting of the Clinical Society of the Genitourinary Surgeons, San Francisco, CA, Nov 2009
247. Invited speaker, AUA Foundation Research Meeting, Baltimore, MD, Aug 2010
248. F. Brantley Scott Lecturer, annual meeting of the Genitourinary Reconstructive Surgeons, Washington DC, Mat 2011
249. Invited speaker, Human Tissue for Diabetes Complications Research Workshop, NIDDK and JDRF, Bethesda, MD, Dec 2011.
250. Invited speaker, American Society of Andrology, Tucson, AZ Apr 2012
251. Invited speaker, Eurasian Urol. Platform at AUA, Washington DC, May 2012
252. AUA Translational Research Symposium, Washington DC, May 2012
253. Invited faculty, Wake Forest University PG course, Williamsburg, VA Oct 2012

**PRESENTATIONS:**

1. Urology Grand Rounds. September 1982.
2. Society Internationale d'Urologie. September 1982.
3. American Urological Association, Las Vegas, NV. April 1983.
4. Urology Grand Rounds. May 1983.
5. Western Section, AUA, Vancouver, B.C. July 1983.
6. Health Education Program, Chinese TV (Channel 48), San Francisco, July 1983.
7. PG course, Kaohsiung Medical College Alumni Association, Los Angeles, CA. August 1983.
8. KQED Radio talk show, San Francisco. August 1983.
9. KCRA TV, Sacramento, CA. October 1983.
10. Grand Rounds, Dept. of Family Practice, SFGH. November 1983.
11. Canadian Broadcasting Company (TV), Science Program. December 1983.
12. PG course UCSF - Human Sexuality: Issues for the Clinician. April 1984.
13. American Urological Association annual meeting, New Orleans, LA. May 1984.
14. First World Congress on Impotence Research, Paris, France. June 1984.
15. Western Section, American Urological Association, Reno, NV. July 1984.
16. Grand Rounds, Kaiser Hospital, Oakland, CA. August 1984.
17. Advances in Urologic Oncology seminar PG course, UCSF. October 1984.
18. American College of Surgeons 70th Annual Clinical Congress, San Francisco. CA. October 1984.
19. American Urological Association annual meeting, Atlanta, GA. May 1985.
20. Western Section, American Urological Association Meeting, Anaheim, CA. July 1985.
21. Co-chairman, Annual Advanced Seminar in Urologic Surgery, "Update on Impotence and Infertility", UCSF, San Francisco, CA, October 25-26, 1985.
22. Annual National Meeting and Postgraduate course of the American Urological Association, N.Y., N.Y., May 17-22, 1986.
23. Second World Congress on Impotence Research, Prague, Czechoslovakia, June 17-20, 1986.
24. Chairman, Session 4: Examination of neural pathways.
25. Annual Meeting of Western Section of American Urological Association, July 27-31, 1986.
26. Annual Meeting of the Western Section of American Urological Association, February 22-27, 1987.
27. Annual Meeting of the American Urological Association, May, 1987
28. Annual Meeting of the Western Section of AUA Meeting, Feb. 1988
29. Annual Meeting of the American Urological Association June, 1988
30. Grand round, Dept. of Urology, UCSF, June 1988
31. Postgraduate Seminar, Urologic Oncology, Dept. Urology, UCSF, September 1988
32. Third International Congress on Impotence Research, Boston, MA, October 1988
33. Faculty member, Urology Postgraduate Seminar, Dept. Urology, UCSF, Feb. 1989
34. Workshop: Duplex ultrasound evaluation of penile arteries.
35. Grand round, Dept. of Urology, UCSF, April, 1989
36. Annual Meeting, American Urological Association, Dallas, TX, May 1989
37. Moderator of poster session 3
38. International Urologic Seminar at UCSF, April, 1990
39. Annual Meeting, American Urological Association, New Orleans, LA, May, 1990
40. Moderator, poster session on impotence
41. Annual Meeting, American Urological Association, Toronto, Canada, June, 1991
42. Moderator, Podium section on impotence
43. Annual Meeting, American Urological Association, Washington DC, May, 1992
44. Moderator, Podium section on impotence
45. American Association of Genitourinary Surgeons meeting, Phoenix, AZ, April 15-18, 1993
46. American Association of Genitourinary Surgeons meeting, Boca Raton, FL, April, 1994
47. Western Urological Forum, Napa, CA. March, 1994
48. Annual Meeting, American Urological Association, San Francisco, CA. May, 1994
49. Moderator, Poster section on impotence
50. Western Urological Forum, Puerto Vallarta, Mexico. March, 1995
51. American Association of Genitourinary Surgeons meeting, Santa Fe, NM, April, 1995
52. Annual Meeting, American Urological Association, Las Vegas, NV. April, 1995

53. Western Urological Forum, Maui, Feb, 1996
54. American Association of Genitourinary Surgeons meeting, Sea Island GA, April, 1996
55. Annual Meeting, American Urological Association, Orlando, Fl April, 1996
56. American Association of Genitourinary Surgeons meeting, La Quinta, CA, Mar 1997
57. Annual Meeting, American Urological Association, New Orleans, LA. April, 1997
58. Western Urological Forum, Sedona, AZ May 1997
59. Annual Meeting, American Urological Association, San Diego, CA, June, 1998
60. Annual Meeting, American Urological Association, Dallas, TX. May, 1999
61. American Association of Genitourinary Surgeons meeting, San Antonio, TX, April, 2000
62. Western Urological Forum, Carmel, CA May 2000
63. Annual Meeting, American Urological Association, Atlanta, GA . May, 2000
64. Western Urological Forum, Honolulu, HW Mar 2001
65. American Association of Genitourinary Surgeons meeting, San Francisco, CA, April, 2001
66. Annual Meeting, American Urological Association, Anaheim, CA . Jun, 2001
67. Western Urological Forum, Phoenix, AZ Mar 2002
68. Prostate Cancer Retreat, Dept. of Urology, UCSF Mar. 2002
69. American Association of Genitourinary Surgeons, Kiawah Island, SC Apr. 2002
70. Annual Meeting, American Urological Association, Orlando FL, May 2002
71. NIH Work Shop on pelvic floor dysfunction, Bethesda, MD, Nov. 2002
72. Western Urological Forum, Maui, HW Mar 2003
73. American Association of Genitourinary Surgeons, Tuscon, AZ, April, 2003
74. Annual Meeting, American Urological Association, Chicago, IL, May 2003
75. Annual Meeting, American Urological Association, San Francisco, CA, May 2004
76. UCSF postgraduate course in urology, San Francisco, CA Feb 2005
77. Annual Meeting, American Urological Association, San Antonio, TX, May 2005
78. UCSF SCOR symposium, San Francisco, CA Jan 2006
79. UCSF postgraduate course in urology, San Francisco, CA Feb 2006
80. American Association of Genitourinary Surgeons, Boca Raton, FL, April, 2006
81. Annual Meeting, American Urological Association, Atlanta, GA, May 2006
82. American Association of Genitourinary Surgeons, Scottsdale, AZ, April, 2007
83. Annual Meeting, American Urological Association, Anaheim, CA, May 2007
84. Fourth Women's Health Research Symposium, ORWHH, NIH, Bethesda, MD, Nov 2007
85. UCSF postgraduate course in urology, San Francisco, CA Feb 2008
86. American Association of Genitourinary Surgeons, Naple, Florida, April, 2008
87. Annual Meeting, American Urological Association, Orlando, FL, May 2008
88. Annual Meeting, American Urological Association, Chicago, IL, Apr 2009
89. Annual meeting of the Sexual Medicine Society of North America, Chicago, IL, Apr 2009
90. Annual Meeting, American Urological Association, Washington DC, May 2011
91. American Association of Genitourinary Surgeons, La Jolla, CA, Apr 2012
92. Annual Meeting, American Urological Association, Atlanta, GA, May 2012

#### **GOVERNMENT AND OTHER PROFESSIONAL SERVICE:**

1. Member, Ad hoc Committee for Impotence Research, National Institute of Arthritis, Diabetes and Digestive and Kidney Disease, NIH, 1985
2. Member, Special Study Section, NIH, Division of Research Grant, 1989
3. Ad hoc reviewer, Veterans Administration Medical Research grant, 1988,1989
4. Member, Urology Council, National Kidney Foundation, 1989
5. Member, Expert Advisory Panel on Urology, the United States Pharmacopoeia Convention, Inc., 1990-1995
6. Ad hoc reviewer, Canadian Medical Research grant, 1990,1991
7. Ad hoc reviewer, Western Australian Medical Research grant, 1990,1991
8. Ad hoc reviewer, The Kidney Foundation of Canada, 1991
9. Ad hoc reviewer, Drug Evaluations, AMA, 1992
10. Member, Initial Review Group D, NIDDK, NIH, 7/92-6/96
11. Ad Hoc Reviewer, VA Merit Review grant, 1997



12. Member, Trauma, Surgical and Musculoskeletal Disorders Medical Research Group (MARG), Department of Veterans Affairs, 2000-2001
13. Ad hoc Member, UKGD study section, NIDDK, NIH, Jun 2004
14. Member, UKGD study section, NIDDK, NIH, Jun 2005 – Sep 2008
15. Research committee chair, Sexual Medicine Society of North America, 2007-
16. Member, program committee, American Urological Association, 2005-2008
17. Member, AUA Guidelines subcommittee on ED, premature ejaculation and priapism, 2006
18. Member, AUA Complementary and alternative medicine committee, 2004-
19. Chair, World Chinese Urology Society at AUA, 2006-

#### **UNIVERSITY SERVICE:**

1. Chairman, ad hoc peer review committee, 1987 ( Committee on Academic personnel)
2. Animal Research and Care Coordinator, Department of Urology 1988-now
3. Ad hoc academic review committee (Committee on Academic personnel), 1988, 89, 90, 94, 95
4. Radiation Safety Committee, Urology representative, 1988
5. Animal User Committee, 1989
6. Committee on Admissions, School of Medicine 1989-1992
7. Committee on Equal Opportunity, 1990-1993
8. Department coordinator, 3rd year medical student teaching (Surgery 110), 1991-1993
9. Director of Research Laboratory, Department of Urology, 1991-
10. Committee on Animal Research, 1992-1993
11. Member, physicians' professional standards board, VAMC, 1995-1997
12. Member, Surgical Committee, UCSF/Mt. Zion Hospital, 1997-2000
13. Member, Executive Medical Board, UCSF/Mt. Zion Hospital, 1997-1999
14. Member, ad hoc peer review committee, (Committee on Academic personnel), 1998, 200, 2002
15. Member, Quality improvement executive committee, UCSF/Mt. Zion Hospital, 1998-2000
16. Member, Operating room block time committee, UCSF/Mt. Zion Hospital, 1998-2000
17. Chair, Urology faculty search committee, 2002, 2003, 2004, 2005, 2007, 2008.
18. Chair, Urology search committee (M-2886B), junior faculty member for NIDDK faculty development grant (KURe) in benign urologic diseases, 6/2009.
19. Chair, Urology faculty search committee (M-2780) for clinical faculty interested in trauma and reconstructive urology, 4/10.
20. Chair, Urology faculty search committee (M-3069) for basic science faculty, in-residence series, 4/2010.

#### **COMMUNITY & PUBLIC SERVICE:**

1. Lecture: "Urinary incontinence in the elderly." Noe Valley Senior Citizens Group, May 1983.
2. Lecture: "Urinary incontinence in the elderly." Masonic-Ashbury Senior Citizens Center, June 1983.
3. Lecture: "Diseases of the urinary tract." Heritage Senior Citizens Center, San Francisco, CA, April 1984.
4. Lecture: "Urinary incontinence." Francis of Assisi Senior Citizens Center, San Francisco, CA, August 1984.
5. Lecture: "Kidney and urinary tract diseases." Salvation Army, San Francisco, CA, December 1984.
7. Medical consultant and voluntary physician for South East Asian refugees: North East Medical Services. San Francisco, CA, 1981-1986.
8. Medical consultant: San Francisco Times (Chinese) newspaper. San Francisco, CA, 1984-1985
9. Member, San Francisco-Shanghai Sister City Committee, 1996-1998
10. Member, Brown & Toland Commercial and Senior Wellness Advisory Council, 1998-2000
11. Lecture, Northern California Cancer Center (NCCC) Patient support group 2001, 2002
12. Lecture, East/ West Bay Regional Prostate Cancer Initiative Teams, American Cancer Society 2004
13. Vice president, National Erectile Dysfunction Foundation, 1998-2004
14. Co-chairman, Sexual Function Health Council, American Foundation of Urological Diseases, 1994-2005
15. Volunteer service in China (teaching, surgery, patient's consultations), 2006, 2007, 2008, 2009.

#### **TEACHING and MENTORING**

#### **POSTDOCTORAL RESEARCH FELLOWS SUPERVISED:**

1. Salim J. Zeineh, M.D. (1982-83)
2. Shinn-Nan Lin, M.D. (1983)
3. Regine Brissot, M.D. (1983)
4. Assaad Mounzer, M.D. (1983-84)
5. Drago Milutinovic, M.D. (1983-84)
6. Klaus Peter Juenemann, M.D. (1984-85)
7. Mohamed Abozeid, M.D. (1984-85)
8. Yukie Takimoto, M.D. (1984)
9. Jianan Luo, M.D. (1984-85)
10. J.T. Hsieh, M.D. (1985-86)
11. Charlotta Persson, M.D. (1986-87)
12. Sherif R.G. Abo Seif, M.D. (1985-86)
13. Jan Breza, M.D. (1986-87)
14. Francois Benard, M.D. (1987-88)
15. J.H.L.Rudolph Bosch, M.D. (1987-88)
16. Wolfgang Diederichs, M.D. (1987-88)
17. Christian-Georg Stief, M.D. (1987-88)
18. Andreas Mersdorf, M.D. (1988-1989)
19. Yoshiatsu Takahashi, M.D. (1988-1989)
20. Chii-Jye Wang, M.D. (1988-1989)
21. Bernard Marc, M.D. (1989-1990)
22. Jae-Seung Paick, M.D. (1989-1990)
23. Markus Hohenfellner, M.D. (1990-1991)
24. Flavio E T Rocha, M.D. (1990-1991)
25. Craig Donatucci, M.D. (1990-1991)
26. Luis Martinez-Pineiro, M.D. (1991-1992)
27. Burkhard von Heyden, M.D. (1991-1993)
28. Geng-Long Hsu, M.D. (1991-1992)
29. Gerald Brock, M.D. (1991-1993)
30. Serge Carrier, M.D. (1992-1994)
31. Nam Wee Kour, M.D. (1992-1993)
32. Shang-Sen Lee, M.D. (1992-1993)
33. Michitaka Yajima, M.D. (1992-1993)
34. Peter Zvara, M.D. (1992-1993)
35. Katsuyuki Baba, M.D. (1993-1994)
36. Michael Probst, M.D. (1993-1995)
37. Hans Piechota, M.D. (1994-1996)
38. Su-Tsung Huang, M.D. (1995-1996)
39. Emre Akkus, M.D. (1995-1996)
40. Gyung Woo Jung (1995-1996)
41. Stefan Dahms, M.D. (1995-1997)
42. Emre Bakircioglu, M.D. (1996-1997)
43. Kenneth Hsu, M.D. (1996-1997)
44. Ahmed El-Sakka (1996-1998)
45. Maqsood ul Hasan (1996-1997)
46. Karl-Dietrich Sievert, M.D. (1997-1998)
47. Ming-Chan Lee, M.D. (1998-1999)
48. Tulio M. Graziottin, M.D. (1999-2000)
49. Julio Resplande de Araujo Filho M.D. (1999-2000)
50. Hao Chung Ho, M.D. (2000-2001)
51. Kuo Chiang Chen, M.D. (2000-2001)
52. Amr Jad, M.D. (2000-2002)
53. Guiting Lin, M.D., Ph.D. (2001-2005)
54. Pao-Shiu Hsieh, M.D. (2001-2002)
55. Chung hsin Yeh, M.D. (2001-2002)
56. Guifang Wang, M.D. (2001-2005)

57. Derek Bochinski, M.D. (2002-2004)
58. Rafael Ernesto Carrion, M.D. (2003-2004)
59. Narihiko Hayashi, M.D. (2003-2005)
60. Robert C. Dean, M.D. (2004-2005)
61. Anthony J. Bella, M.D. (2005-2007)
62. William Brant, M.D. (2005-2006)
63. Kavirach Tantiwongse, M.D. (2005-2007)
64. Hongxiu Ning, PhD (2005-)
65. Thomas Fendel, M.D. (2005-)
66. Koichi Nagao, MD (2006)
67. Thomas Walsh, M.D. (2006-2008)
68. James Smith, M.D. (2007-2009)
69. Alan Shindel, M.D. (2007-2010)
70. Maurice Garcia, M.D. (2007-2008)
71. Mujun Liu, M.D. (2007-2008)
72. Yun-Ching Huang, MD, (2008-2009)
73. Gang Liu, M.D. (2007-2008)
74. Rong Yang, M.D. (2007-2008)
75. Ahmed Harraz, M.D. (2008-2009)
76. Maarten Albersen, M.D. (2009-2010)
77. Haiyang Zhang, M.D. (2009-2010)
78. Kuwong Mwamukonda, M.D. (2009-2010)
79. Xuefeng Qiu, M.D. (2010-2011)
80. Hazem Orabi, MD (2010-2011)
81. Ludovic Ferretti, MD (2010-2011)
82. Xiaoyu Zhang, MD (2012-2014)
83. Jianwen Wang, MD (2012-2013)
84. Huixi Li, MD (2013-2015)
85. Lin Wang, MD (2013-2015)

#### **RESEARCH RESIDENTS SUPERVISED:**

1. Rodman Rogers, M.D. (1999-2000)
2. Shahram Gholami, M.D. (2000-2001)
3. Johnny Chang, M.D. (2001-2002)
4. Donna Deng, M.D. (2002-2003)
5. Nadeem Rahman, M.D. (2003-2004)
6. Thomas X. Minor, M.D. (2004-2005)
7. Maurice Garcia, M.D. (2005-2006)
8. Surat Phonsombat, M.D. (2006-2007)
9. Benjamin Breyer, M.D. (2007-2008)
10. Jacqueline Villalta, MD (2011-2012)
11. Alex Wu, MD (2012-2013)
12. Uwais Zaid, MD (2013-2014)
13. Melissa Sanford (2014-2015)

#### **RESEARCH AND CREATIVE ACTIVITIES**

##### **RESEARCH GRANTS:**

##### **CURRENT GRANTS**

1. AFIRM II Project: W81XWH-13-2-0052 GU-05 Restoration of Penile Erectile Tissue Function Using Stem Cells Lead PI: John Jackson, Wake Forest Institute for Regenerative Medicine  
UCSF PI: Tom Lue, Effective Date: 9/15/2013- 9/14/2018

2. NIH R56 DK105097 Therapy for Obesity-associated stress urinary incontinence  
 PI: Tom Lue, Effective date: Sep/2015- Aug/ 2016
3. NIH R01 DK105097 Therapy for Obesity-associated stress urinary incontinence  
 Effective date: Sep/2016- Aug/ 2020

### COMPLETED/PAST GRANTS

1. Co-Investigator: Bladder Evacuation by Direct Sacral Root Stimulation. Granted by NIH, Bethesda, MD (#1-R01-NS-18029). For period: April 1, 1982 - March 31, 1985. Jacob K. Javits Neurosciences Investigator Award: April 1, 1985 - March 31, 1992.
2. Principal Investigator: "Medical Treatment for Erectile Impotence." Granted by Research Evaluation and Allocation Committee, UCSF. For period July 1, 1984 - June 30, 1985.
3. Co-Principal Investigator: "Treatment and Prevention of Impotence by Neurostimulation." Granted by NIH, Bethesda, MD (#-R01-HD19640). For period: December 1, 1984 - November 30, 1987.
4. Principal Investigator: " Treatment and Prevention of Impotence by Neurostimulation." Granted by NIH , Bethesda , MD (# 2R01-HD19640). April 1,1988-March 31,1991. (extended to 12/91)
5. Co-Principal investigator: Penile erection device, Grant from Urosystems Inc. 1/90-12/93
6. Principal Investigator: "The effect of vacuum constriction device on penile blood flow" grant from Osbon Inc., 1990-1991
7. Principal Investigator: " Prostaglandin E 1 on penile erection", a grant from Upjohn Company, 1991, 1992-1994
8. Principal investigator" The effect of acupuncture on bladder function" Liteon Foundation.
9. Principal investigator: " The effect of sertinole on ejaculatory function". a grant from Abbott . 1993-1996.
10. Principal investigator: "Impotence", Veterans Administration Merit Review Grant April 1, 1996-March 31, 1999.
11. Principal investigator: "Pathophysiology of stress urinary incontinence" NIDDK, NIH, R55 DK 51374. 12/96-11/98.
12. Principal investigator: "Stress urinary incontinence" Montgomery Street Foundation. 1998-99
13. Principal investigator: "Molecular mechanism of female stress urinary incontinence" NIDDK, NIH,2R01 DK 51374-02 , 12/1/98-11/30/02
14. Principal investigator, UCSF Prostate Cancer Center grant "The effect of growth factor and cavernous nerve regeneration" 2000-2001
15. Principal investigator Yamanoch grant. Relationship of prostatic enlargement and erectile dysfunction. 2001-2002
16. Principal investigator, UCSF prostate Cancer Center Grant "Stem cell and regeneration of the cavernous nerve"2002-2003
17. P50 DK64538 (PI: Brown, J) 9/1/2007 – 8/31/2012 NIDDK/NIH Project 2 (PI: Lue, T): Diabetic Voiding Dysfunction and Stem Cell Therapy for Stress Urinary Incontinence
18. R37 DK045370 (PI: Lue, T), 8/1/94 – 12/31/2013. NIDDK/NIH (MERIT award started in 2004) Prevention and Treatment of Impotence
19. 2R01 DK069655 (PI: Lue, T) 4/1/2005 – 7/31/2014 NIDDK/NIH Mechanism and prevention of Female Stress Urinary Incontinence

### CLINICAL TRIALS:

#### COMPLETED

1. Upjohn: Alprostadil (PGE1), Sterile Powder for Erectile Dysfunction: A Pilot Study (Protocol 0065)
2. Upjohn: Dose-response Study with the New Alprostadil Sterile Powder (PGE<sub>1</sub>)Formulation in Patients with Erectile Dysfunction (Protocol 0069) 5/1/94-5/1/96
3. VIVUS: Dose-Ranging, Titration and Maintenance Program for Treatment of Erectile Dysfunction with MUSE (Medicated Urethral System for Erection)
4. VIVUS: Program for Treatment of Erectile Failure with MUSE (Medicated Urethral System for Erection): Quality of Life
5. VIVUS: Evaluation of the Safety and Efficacy of Alprostadil Administered by MUSE (Medicated Urethral System for Erection) (Protocol 94-02)

6. Pentech: Apomorphine Hydrochloride, USP Sublingual Tablet Escalating Dose Tolerance Study for the Treatment of Psychogenic Erectile Disorder
7. Syntex: A Randomized double-blind Placebo Controlled Parallel Study to Assess the Efficacy and Safety of Four Oral Dose Levels of RS-15385-197 in Men With Erectile Disorder
8. VIVUS: One-year Open-label evaluation of the Safety and Efficacy of Alprostadil Administered by MUSE (Medicated Urethral System for Erection) (Protocol 94-03)
9. long-term Evaluation of the Safety and Efficacy of Alprostadil Administered by MUSE (Medicated Urethral System for Erection) (Protocol 95-01)
10. Pfizer: A Randomized, Double-Blind, Placebo Controlled, Parallel-Group, Fixed-Dose, Multicenter, Two-Month Dose-Response Study to Assess The Efficacy and Safety of UK-92,480 Administered Prior to Sexual Activities to Male Patients With Erectile Dysfunction (Protocol 148-101) 9/1/95-8/31/96
11. A Randomized, Double-Blind, Placebo Controlled, Parallel-Group, Fixed-Dose, Multicenter, Long-Term Dose-Response Study to Assess The Efficacy and Safety of Sildenafil Administered Prior to Sexual Activity to Male Patients With Erectile Dysfunction (Protocol 148-101B)
12. An open, non-comparative extension study of sildenafil in patients with erectile dysfunction (protocol 00-107) sponsored by Pfizer. 9/1/98-8/31/02
13. Research core and clinical site quality assurance core for the erectile dysfunction pilot study. The Exploratory Comprehensive Evaluation of Erectile Dysfunction (ExCEED) study. Sponsored by Tap Pharmaceutical Products. 10/1/1999-8/8/2001

#### **PEER REVIEWED PUBLICATIONS:**

1. Lue TF, Macchia RJ, Vuletin JC, Rosen Y: Fibrosarcoma of penis. *Urology* 1980; 15: 498-500.
2. Lue TF, Macchia RJ, Pastore L, Waterhouse K: Vesicoureteral reflux and staghorn calculi. *J Urol* 1982; 127: 247-248.
3. Lue TF, Takamura T, Schmidt RA, Tanagho EA: Potential preservation of potency after radical prostatectomy. *Urology* 1983; 22: 165-167.
4. Lue TF, Takamura T, Schmidt RA, Palubinskas AJ, Tanagho EA: Hemodynamics of erection in the monkey. *J Urol* 1983; 130: 1237-1241.
5. Hricak H, Lue T, Filly RA, Alpers CE, Zeineh SJ, Tanagho EA: Experimental study of the sonographic diagnosis of testicular torsion. *J Ultrasound Med* 1983; 2: 349-356.
6. Spies JB, Hricak H, Slemmer TM, Zeineh S, Alpers CE, Zayat P, Lue TF, Kerlan RK, Jr., Madrazo BL, Sandler MA: Sonographic evaluation of experimental acute renal arterial occlusion in dogs. *AJR Am J Roentgenol* 1984; 142: 341-346.
7. Lue TF, Zeineh SJ, Schmidt RA, Tanagho EA: Neuroanatomy of penile erection: its relevance to iatrogenic impotence. *J Urol* 1984; 131: 273-280.
8. Lue TF, Takamura T, Umraiya M, Schmidt RA, Tanagho EA: Hemodynamics of canine corpora cavernosa during erection. *Urology* 1984; 24: 347-352.
9. Rosen L, Hoddick WK, Hricak H, Lue TF: Urachal carcinoma. *Urol Radiol* 1985; 7: 174-177.
10. Lue TF, Hricak H, Marich KW, Tanagho EA: Vasculogenic impotence evaluated by high-resolution ultrasonography and pulsed Doppler spectrum analysis. *Radiology* 1985; 155: 777-781.
11. Lue TF: Evaluation of treatment of impotence--where are we going? *West J Med* 1985; 142: 546.
12. Lue TF, Hricak H, Marich KW, Tanagho EA: Evaluation of arteriogenic impotence with intracorporeal injection of papaverine and the duplex ultrasound scanner. *Semin Urol* 1985; 3: 43-48.
13. Lue TF, Schmidt RA, Tanagho EA: Electrostimulation and penile erection. *Urol Int* 1985; 40: 60-64.
14. Carroll PR, Lue TF, Schmidt RA, Trengrove-Jones G, McAninch JW: Penile replantation: current concepts. *J Urol* 1985; 133: 281-285.
15. Juenemann KP, Lue TF, Abozeid M, Hellstrom WJ, Tanagho EA: Blood gas analysis in drug-induced penile erection. *Urol Int* 1986; 41: 207-211.
16. Juenemann KP, Lue TF, Fournier GR, Jr., Tanagho EA: Hemodynamics of papaverine- and phentolamine-induced penile erection. *J Urol* 1986; 136: 158-161.
17. Juenemann KP, Luo JA, Lue TF, Tanagho EA: Further evidence of venous outflow restriction during erection. *Br J Urol* 1986; 58: 320-324.
18. Lue TF, Hricak H, Schmidt RA, Tanagho EA: Functional evaluation of penile veins by cavernosography in papaverine-induced erection. *J Urol* 1986; 135: 479-482.

19. Lue TF, Hellstrom WJ, McAninch JW, Tanagho EA: Priapism: a refined approach to diagnosis and treatment. *J Urol* 1986; 136: 104-108.
20. Lue TF: The mechanism of penile erection in the monkey. *Semin Urol* 1986; 4: 217-224.
21. Abber JC, Lue TF, Orvis BR, McClure RD, Williams RD: Diagnostic tests for impotence: a comparison of papaverine injection with the penile-brachial index and nocturnal penile tumescence monitoring. *J Urol* 1986; 135: 923-925.
22. Fournier GR, Jr., Juenemann KP, Lue TF, Tanagho EA: Mechanisms of venous occlusion during canine penile erection: an anatomic demonstration. *J Urol* 1987; 137: 163-167.
23. Stoller ML, Lue TF, McAninch JW: Constrictive penile band injury: anatomical and reconstructive considerations. *J Urol* 1987; 137: 740-742.
24. Lue TF, Tanagho EA: Physiology of erection and pharmacological management of impotence. *J Urol* 1987; 137: 829-836.
25. Abber JC, Lue TF, Luo JA, Juenemann KP, Tanagho EA: Priapism induced by chlorpromazine and trazodone: mechanism of action. *J Urol* 1987; 137: 1039-1042.
26. Orvis BR, Lue TF: New therapy for impotence. *Urol Clin North Am* 1987; 14: 569-581.
27. Hellstrom WJ, Schmidt RA, Lue TF, Tanagho EA: Neuromuscular dysfunction in nonbacterial prostatitis. *Urology* 1987; 30: 183-188.
28. Juenemann KP, Lue TF, Melchior H: [The physiology of penile erection. I. Hemodynamics of penile erection]. *Urologe A* 1987; 26: 283-288.
29. Juenemann KP, Lue TF, Melchior H: [The physiology of penile erection. II. Neurophysiology of penile erection]. *Urologe A* 1987; 26: 289-293.
30. Juenemann KP, Lue TF, Luo JA, Benowitz NL, Abozeid M, Tanagho EA: The effect of cigarette smoking on penile erection. *J Urol* 1987; 138: 438-441.
31. Juenemann KP, Lue TF, Luo JA, Jadallah SA, Nunes LL, Tanagho EA: The role of vasoactive intestinal polypeptide as a neurotransmitter in canine penile erection: a combined in vivo and immunohistochemical study. *J Urol* 1987; 138: 871-877.
32. Abozeid M, Juenemann KP, Luo JA, Lue TF, Yen TS, Tanagho EA: Chronic papaverine treatment: the effect of repeated injections on the simian erectile response and penile tissue. *J Urol* 1987; 138: 1263-1266.
33. Muller SC, Hsieh JT, Lue TF, Tanagho EA: Castration and erection. An animal study. *Eur Urol* 1988; 15: 118-124.
34. Juenemann KP, Lue TF, Schmidt RA, Tanagho EA: Clinical significance of sacral and pudendal nerve anatomy. *J Urol* 1988; 139: 74-80.
35. Aboseif SR, Lue TF: Fundamentals and hemodynamics of penile erection. *Cardiovasc Intervent Radiol* 1988; 11: 185-190.
36. Aboseif SR, Lue TF: Hemodynamics of penile erection. *Urol Clin North Am* 1988; 15: 1-7.
37. Mueller SC, Lue TF: Evaluation of vasculogenic impotence. *Urol Clin North Am* 1988; 15: 65-76.
38. Nelson RP, Lue TF: Physiology, hemodynamics and pharmacology of penile erection. *Arch Ital Urol Nefrol Androl* 1988; 60: 63-66.
39. Hsieh, J.T., Muller, S.C. and Lue, T.F.: The influence of blood flow and blood pressure on penile erection. *Int.J. Impotence Res* 1:35-42,1989.
40. Hricak H, Marotti M, Gilbert TJ, Lue TF, Wetzel LH, McAninch JW, Tanagho EA: Normal penile anatomy and abnormal penile conditions: evaluation with MR imaging. *Radiology* 1988; 169: 683-690.
41. Stief CG, Diederichs W, Benard F, Bosch R, Lue TF, Tanagho EA: The diagnosis of venogenic impotence: dynamic or pharmacologic cavernosometry? *J Urol* 1988; 140: 1561-1563.
42. Stief CG, Benard F, Diederichs W, Bosch R, Lue TF, Tanagho EA: The rationale for pharmacologic cavernosography. *J Urol* 1988; 140: 1564-1566.
43. Stief C, Diederichs W, Benard F, Bosch R, Aboseif S, Lue TF, Tanagho EA: Possible role for acetylcholine as a neurotransmitter in canine penile erection. *Urol Int* 1989; 44: 357-363.
44. Lue TF, Carroll PR, Moore C: Treatment of impotence in cancer patients. *Important Adv Oncol* 1989: 193-203.
45. Lue TF: Penile venous surgery. *Urol Clin North Am* 1989; 16: 607-611.
46. Lue TF, Mueller SC, Jow YR, Hwang TI: Functional evaluation of penile arteries with duplex ultrasound in vasodilator-induced erection. *Urol Clin North Am* 1989; 16: 799-807.
47. Aboseif SR, Breza J, Orvis BR, Lue TF, Tanagho EA: Erectile response to acute and chronic occlusion of the internal pudendal and penile arteries. *J Urol* 1989; 141: 398-402.

48. Aboseif SR, Breza J, Lue TF, Tanagho EA: Penile venous drainage in erectile dysfunction. Anatomical, radiological and functional considerations. *Br J Urol* 1989; 64: 183-190.
49. Aboseif SR, Breza J, Bosch RJ, Benard F, Stief CG, Stackl W, Lue TF, Tanagho EA: Local and systemic effects of chronic intracavernous injection of papaverine, prostaglandin E1, and saline in primates. *J Urol* 1989; 142: 403-408.
50. Breza J, Aboseif SR, Orvis BR, Lue TF, Tanagho EA: Detailed anatomy of penile neurovascular structures: surgical significance. *J Urol* 1989; 141: 437-443.
51. Stief CG, Diederichs W, Persson-Junemann C, Wetterauer U, Lue T, Tanagho E: [Diagnosis of a venous fistula as a cause of erection disorders. Experimental principles and practical conclusions]. *Urologe A* 1989; 28: 172-176.
52. Stief C, Benard F, Bosch R, Aboseif S, Nunes L, Lue TF, Tanagho EA: Acetylcholine as a possible neurotransmitter in penile erection. *J Urol* 1989; 141: 1444-1448.
53. Nelson RP, Lue TF: Determination of erectile penile volume by ultrasonography. *J Urol* 1989; 141: 1123-1126.
54. Mueller SC, Aboseif S, Fahey MR, Lue TF, Tanagho EA: Spinal anesthesia and electroerection in dogs and monkeys. *J Urol* 1989; 142: 171-175.
55. Junemann KP, Persson-Junemann C, Lue TF, Tanagho EA, Alken P: Neurophysiological aspects of penile erection: the role of the sympathetic nervous system. *Br J Urol* 1989; 64: 84-92.
56. Hwang TI, Lue TF, Yang CR, Chang CL, Chang CH, Wu HC: Comparison of penile vascular effect induced by intracavernous injection of papaverine and prostaglandin E1. *Taiwan Yi Xue Hui Za Zhi* 1989; 88: 1038-1041.
57. Diederichs W, Kaula NF, Lue TF, Tanagho EA: The effect of subatmospheric pressure on the simian penis. *J Urol* 1989; 142: 1087-1089.
58. Vapnek J, Lue TF: Heterotopic bone formation in the corpus cavernosum: a complication of papaverine-induced priapism. *J Urol* 1989; 142: 1323-1324.
59. Persson C, Diederichs W, Lue TF, Yen TS, Fishman IJ, McLin PH, Tanagho EA: Correlation of altered penile ultrastructure with clinical arterial evaluation. *J Urol* 1989; 142: 1462-1468.
60. Stief CG, Benard F, Bosch RJ, Aboseif SR, Lue TF, Tanagho EA: A possible role for calcitonin-gene-related peptide in the regulation of the smooth muscle tone of the bladder and penis. *J Urol* 1990; 143: 392-397.
61. Benard F, Lue TF: Self-administration in the pharmacological treatment of impotence. *Drugs* 1990; 39: 394-398.
62. Lue TF: Impotence after prostatectomy. *Urol Clin North Am* 1990; 17: 613-620.
63. Lue TF: Intracavernous drug administration: its role in diagnosis and treatment of impotence. *Semin Urol* 1990; 8: 100-106.
64. Diederichs W, Stief CG, Lue TF, Tanagho EA: Norepinephrine involvement in penile detumescence. *J Urol* 1990; 143: 1264-1266.
65. Breza J, Aboseif SR, Lue TF, Tanagho EA: Cavernous vein arterialization for vasculogenic impotence. An animal model. *Urology* 1990; 35: 513-518.
66. Aboseif SR, Wetterauer U, Breza J, Benard F, Bosch R, Stief CG, Lue TF, Tanagho E: The effect of venous incompetence and arterial insufficiency on erectile function: an animal model. *J Urol* 1990; 144: 790-793.
67. Diederichs W, Stief CG, Benard F, Bosch R, Lue TF, Tanagho EA: The sympathetic role as an antagonist of erection. *Urol Res* 1991; 19: 123-126.
68. Diederichs W, Stief CG, Lue TF, Tanagho EA: Sympathetic inhibition of papaverine induced erection. *J Urol* 1991; 146: 195-198.
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Authors: Alan W. Shindel and Tom F. Lue, 2009

<http://www.bjui.org/FingertipUrology.aspx>

Erectile dysfunction

[http://www.bjui.org/ftu/eotp\\_prim/player.html](http://www.bjui.org/ftu/eotp_prim/player.html)

Priapism

[http://www.bjui.org/ftu/priapism\\_prim/player.html](http://www.bjui.org/ftu/priapism_prim/player.html)

Ejaculation Dysfunction

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