

**LINDA MARIE DAIRIKI SHORTLIFFE, M.D.**  
*Stanley McCormick Memorial Professor of Urology Emerita*

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Stanford University  
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Stanford, California 94305-5118

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**EDUCATION**

1967-1971 Harvard College (Radcliffe) A.B.  
History and Science 1971 cum laude  
1971-1975 Stanford University M.D.

**PROFESSIONAL EDUCATION**

1972 Fellowship in adult and pediatric rehabilitation medicine, Stanford University Hospital and affiliated hospitals  
1975-1976 Intern, General Surgery, Stanford University Medical Center  
1976-1977 Resident, General Surgery, Tufts-New England Medical Center, Boston, MA  
1977-1980 Resident, Urology, Stanford University Medical Center, Stanford, California  
1980-1981 Chief Resident Urology, Stanford University Medical Center, Stanford, California  
1996 Harvard School of Public Health, Program for Chiefs of Clinical Services  
1998 Harvard School of Public Health, Advanced Program for Chiefs of Clinical Services  
2010 3<sup>rd</sup> Annual Spectrum Adult Health Research Intensive Course in Clinical Research: Design and Performance (3/22-26)  
2012 Stanford Directors' College 2012, Rock Center for Corporate Governance, Stanford Law School

**EMPLOYMENT/PROFESSIONAL POSITIONS**

1971 Research Assistant, Massachusetts General Hospital Psychiatry Laboratories, Director-Seymour Kety MD, Steven Matthyse PhD  
1981-1988 Assistant Professor Surgery (Urology), Stanford University School of Medicine  
1981-1986 Chief, Urology Section, Palo Alto Veterans Administration Hospital  
1986-1987 Staff Pediatric Urologist, Children's Hospital of Philadelphia  
1988-1993 Associate Professor of Surgery (Urology) with tenure, Stanford University School of Medicine  
1991-2012 Chief of Pediatric Urology (founding), Lucile Salter Packard Children's Hospital at Stanford University Medical Center  
1993- Professor of Urology (tenured), Stanford University School of Medicine  
1993-2008 Stanford Urology Residency Program Director  
1995-2011 Chair Department of Urology, Stanford University School of Medicine  
2005-2010 Pediatric Urology Fellowship (founding) Director  
2005- 2015 Stanley McCormick Memorial Professor of Urology  
2008-2009 William and Flora Hewlett Foundation Fellow, Radcliffe Institute Center for Advanced Study at Harvard University  
2012-2013 Clayman Institute, Stanford Faculty Research Fellow  
2015- Stanley McCormick Memorial Professor of Urology, Emerita

## HONORS AND AWARDS

- 2018 Society of Women in Urology (SWIU) Inaugural Jean Fourcroy Leadership Award
- 2016 Ferdinand C. Valentine Medal, New York Academy of Medicine (awarded April 13, 2016, NYAM, NYC, NY)
- 2015 American Urological Association Distinguished Service Award
- 2<sup>nd</sup> prize Pediatrics Session Western Section-AUA Pediatrics--"Differential Renal Parenchymal Area Predicts Need for Surgical Intervention", Payne, R, and LD Shortliffe, November 2012.
- Distinguished Alumnae, Pediatric Urology, Children's Hospital of Philadelphia, June 28, 2012.
- Best of Session Poster: Pediatrics—Imaging/Infections & Vesicoureteral Reflux, Annual Meeting AUA 2011, MacLeod, L, Balise, R, and Shortliffe LD: "Ultrasonography Renal Parenchymal Area Predicts Vesicoureteral Reflux after Urinary Tract Infection" May 15, 2011, Washington DC.
- American Men and Women of Science
- Top Doctors US News & World Report (Urology), US News & World Report (<http://health.usnews.com/top-doctors>) (2011, 2012, 2013, 2014-current)
- Castle Connolly's America's Top Doctors, New York: Castle Connolly Medical Ltd, [www.CastleConnolly.com](http://www.CastleConnolly.com), listed for 10 years from 2001 premier edition-2011
- Castle and Connolly. America's Top Doctors 5 year Award 2010.
- William and Flora Hewlett Foundation Fellow, Radcliffe Institute Center for Advanced Study at Harvard University 2008-2009
- Stanford University Asian American Faculty Award 2008
- Stanley McCormick Memorial Professor 2006-present
- Who's Who in America 2014 (68th Edition)
- Marquis Who's Who of American Women. 25<sup>th</sup> Silver Anniversary Edition. Marquis Who's Who, 2005.
- Featured Physician, *National Library of Medicine Exhibit*, "Changing the Face of Medicine", October 14, 2003–April 2, 2005, [http://www.nlm.nih.gov/changingthefaceofmedicine/physicians/biography\\_293.html](http://www.nlm.nih.gov/changingthefaceofmedicine/physicians/biography_293.html)
- Marquis Who's Who in American Education 2004--.
- Best Doctors, San Francisco Magazine, January 2003, 2004.
- Marquis Who's Who in Medicine and Healthcare 2002--.
- Marquis Who's Who Among America's Teachers, 2002--.
- Top Doctors in the Silicon Valley, San Jose Magazine, July 2002, 2004, 2006.
- San Jose Magazine for Silicon Valley, "Top Docs", March 2001, p. 165.
- Selected in Stanford University School of Medicine: Forty Careers in Medicine, published by SU School of Medicine, 2000
- Pediatric Urology, Naifeh, S., Smith G.W.: The Best Doctors in America 1991-1992, 1994-1995, 1996-1997, Pacific Region, Aiken: Woodward/White, 1996
- The Northwest Association of Physical Medicine and Rehabilitation, Annual Award for Excellence in Medical Rehabilitation, 1973.
- Research Grant: Schizophrenia Research Program of the Scottish Rite Foundation, to study mathematical models of the genetics of schizophrenia, Summer Research Grant, (Massachusetts General Hospital Psychiatry Research Laboratories--Seymour Kety MD and Stephen Matthysse PhD), 1971
- Graduation Cum Laude, Radcliffe College, June 1971.

### **TEACHING ACTIVITIES Stanford University School of Medicine**

Clerkship director Surgery 308B Urology VA, 1981-1987  
Clerkship director Surgery 335B Surgical Subspecialties, 1981-1987  
Participant, seminar on Well-Being of Medical Students, October 30, 1981.  
Human Anatomy Course--Genitourinary System, pediatric urology, 1988  
Women in Surgery--Expanding Youth Horizons in Math and Science (for junior high school students), Foothill College, January 23, 1993.  
Stanford Urology Residency Education Director, 1989-1993  
Program Director Stanford Urology Residency, 1993-2006  
Pediatric Urology Fellowship Director, 2005-2010  
URO 200. Introduction to Urology (Introduction), April 2, 2010.  
URO 2 week introductory clerkship faculty 2010-present  
URO 308 Urology Clerkship faculty Stanford 1987-present  
Urology Residency Clinical Competency Committee (CCC) 2013-present  
Faculty Advisor, Asian Pacific American Medical Students Assoc., (APAMSA) Stanford, SOM, 2013-present

### **TEACHING ACTIVITIES Stanford University, Graduate School of Business**

Graduate School of Business--Judge, Executive Challenge (for GSB Year 1 students) 2013, 2014, 2015, 2016.

### **RESEARCH GRANTS AND PROTOCOL APPROVED STUDIES**

Principal Investigator--Research Advisory Grant (RAG), Veterans Administration Medical Center, Palo Alto, 1982--for work on Prostatitis; approved but Merit Review funding available before RAG funds.  
Principal Investigator--Merit Review Research Award, Veterans Administration Medical Center, Palo Alto, (Program 821, Cost Center 103) 1983-1986; Immune Responses to Prostatic Inflammation Principal Investigator--Merit Review Research Award-renewal, Veterans Administration, Palo Alto, 1986-89 The Immune Responses to Prostatic Inflammation.  
Principal Investigator--Stanford Institutional Grant from the National Cancer Institute 1982--for pilot work using transrectal ultrasound examination of the prostate.  
Principal Investigator--Use of Intron A in transitional cell carcinoma of of the bladder and carcinoma in situ: clinical trial  
Principal Investigator--Use of glutaraldehyde treated collagen implant in urinary stress incontinence, 1983-1986 (Collagen Corporation)  
Stanford study chair for multi-institutional investigation of the use of Nafarelin Acetate in Stage D Carcinoma. Syntex Corporation (1984-87)  
Study chair, Phase I-II Study of Topically Administered Interferon-Alpha 2 in Superficial Bladder Cancer, Northern California Oncology Group (1981-1987)  
Co-study chair for clinical protocols of the Northern California Oncology Group, Genitourinary Committee (1982-1987)  
Principal Investigator, Vesical and Pelvic Pressures in Rats--infected and noninfected, 1988-present (funded by gifts)  
Principal Investigator, Use of MRI and Hydronephrosis in rats, 1992-present, (funded by Department of Radiology and in part by a Whitaker Foundation Grant)  
Principal Investigator, Urinary Tract Pressures and Hydronephrosis in rats, 1992-present (funded by gifts)  
Co-Investigator, MRI in children with renal abnormalities (Radiology funding)  
Principal Investigator, Multi-Center Post Approval Serologic and Rheumatologic Evaluation of Patients Treated with Contigen Bard Implant, 5/1/95-4/30/2008

Principal Investigator, Human Implantable Therapeutic Systems Study Grant—Duros (ALZA) 1/1/96-1/1/97

Principal Investigator, 1 R01 DK51419-01 (NIDDK-NIH) Effect of Pregnancy and Hormones on Kidney and Urinary Tract, 6/1/96-6/1/2000

Principal Investigator, Valley Foundation Grant (through LS Packard Hospital) Renal Imaging in children, 10/1/97-9/30/98

Co-investigator, Packard Foundation Grant 2-HNB104 (with David Spiegel, MD) Evaluation of hypnotic relaxation during VCUG in children. 3/1998-3/1999

UCSF-Stanford Joint Enterprise Grant, Optimization of Imaging in Neonatal Hydronephrosis, Shortliffe-PI, Kennedy, Baskin, Filly, Barth, 1/1999 to 6/1999

Co-investigator, with David Spiegel, MD, LSPCH Innovations in Patient Care Grant "Evaluation of Hypnotic Relaxation During VCUG in Children." 12/1999-12/2000

Principal Investigator, LSPCH Innovations in Patient Care Grant "Fetal Evaluation of Renal Function using Ultrasonography." November 2000.

Co-Investigator (with David Spiegel MD), Innovations in Patient Care Grant 'DVD based training program in self-Hypnosis for Children Undergoing Invasive Medical Procedures', 2006-2013.

Co-Investigator, Stanford Bioengineering Department's Wallace H. Coulter Translational Research Partnership (PI Annelise Barron), A new generation of antimicrobial compounds for the treatment of urinary tract and other biofilm-related microbial infections, April 2008-2009

Principal Investigator, LPCH Research Fund Grant--Optimizing Renal Ultrasonography in Children with Urinary Tract Infection 7/1/2010-6/30/2012

PI, (Co-PI: Shreyas Vasanawala, Andreas Loening Radiology) Evaluation of Rat Hydronephrosis with MRI and other imaging modalities (APLAC 28079) 2013-2014

PI, (IRB 8787) Vesicoureteral Reflux Database (Defining the Spectrum of the VU GU Defect) 2013-2014

PI, (APLAC 27600) Chow vs Liquid fructose Induced Rat Model of Diabetes Insulin Resistance, Hypertension 10/2013-10/2013

NDA Siemens Medical Systems Inc (Product Portfolio & Strategy, Research), 7/2013

Consultant, 1 R15 HL128988-01A1, Rahimian, Roshanak, Diabetes, Estrogen, and Endothelial Dysfunction start date:7/22/2016-2018

Co PI: R01EB026136 ( (PI Vasanawala), : Development and Validation of Radiation-Free Pediatric Renal Function Quantification 4/5/18 –1/31/22

## **MEDICAL LICENSURES AND CERTIFICATIONS**

California - 1975 to present

Massachusetts – 1976-1978

Pennsylvania - 1986-1988

California Fluoroscopy Permit

Certification, American Board of Medical Examiners, 1976

Certification in Urology, American Board of Urology, February 8, 1983

Voluntary recertification, American Board of Urology, 2002

Physician Assistant Supervisor License

Subspecialty certification in Pediatric Urology, American Board of Urology, May 2008

American Board of Urology, Maintenance of Certification completed 2010, 2012, 2014

## **MEMBERSHIPS AND COMMITTEES**

### ***Medical School:***

Dean's Committee on Alumni Affairs, Stanford School of Medicine (1986)

Ad Hoc Committee on Merit Scholarships, Stanford School of Medicine (1986)  
 Katherine McCormick Bequests for Women Committee, Stanford School of Medicine (1985-1994)  
 Surgery Department Senator, Stanford Medical School Faculty Senate (1988-90, 1990-1991)  
 Urology Department Senator, Stanford Medical School Faculty Senate (1991-93)  
 Dean's Search Committee for Chair of Obstetrics and Gynecology (1988-89)  
 Dean's Search Committee for Associate Dean of Alumni Affairs (1991)  
 Member of Medical School Faculty Senate, Committee of 5 (1989-90)  
 Member of Medical School Faculty Senate, Committee of 5 (1990-91)  
 General Facilities Committee, Liaison Committee Medical School Education, 1990.  
 Member of Dean's Postdoctoral Fellowship Committee, 1991-1995  
 Chair, Faculty Senate Ad Hoc Committee on Sexual Harassment and Gender Insensitivity 1991  
 Member, Faculty Senate Ad Hoc Committee on Medical School Finances 1991  
 Member, Search Committee for Chief of Pediatric Otolaryngology 1993-4  
 Member, Search Committee for Chief of Surgery, Palo Alto VAMC 1995  
 Faculty Advisory Committee to the Stanford Cancer Council (1995-2005)  
 Member Finance Committee, Liaison Committee Medical School Education, 1997  
 Dean's Search Committee for Chair of Surgery 1997-1998  
 Executive Committee, School of Medicine 1995-present  
 Faculty Compensation Committee (2001-2002)  
 School of Medicine Editorial Advisory Committee (2002-2010)  
 School of Medicine Cancer Committee Medical Director Search Committee (2002-4)  
 Chair, Dean's Search Committee for Chair of Obstetrics & Gynecology, 2004-5  
 Member, SoM CME Strategic Planning Committee, 2006-2007  
 Medical Executive Committee, School of Medicine 2005-2011  
 Women's Health Steering Committee 2010-2012  
 Member, CME Committee School of Medicine 2010-2013  
 Member, Dept Urology A&P Committee 2012-present  
 Member, LCME School of Medicine Committee on Diversity 2013  
 Pediatric Surgery Faculty Search Committee (Chair Hartman), 2012  
 Dean's Diversity Cabinet, 2015-

***University:***

Ad Hoc member, University Working Group on Unacceptable Sexual Behavior, 1991-1992  
 Senator, 26th Stanford University Senate of the Academic Council (1993-4)  
 Stanford Graduate School of Business GSB: Executive Challenge (Judge) 2013, December 2013, 2014.

***Hospital/Medical Center:***

Infection Control Committee, Veterans Administration Medical Center-Palo Alto (1981-87)  
 Cancer Committee, Veterans Administration Medical Center-Palo Alto (1981-1987)  
 Surgical Control Committee, Veterans Administration Medical Center-Palo Alto (1981-1987)  
 Stanford University Medical Center Clinical Laboratory Committee (1990-1991)  
 Surgical Services Committee-Lucile Packard Children's Hospital (1990-)  
 Lucile Salter Packard Children's Hospital (LSPCH) By Laws Committee (1991-2)  
 Member, LSPCH Post-Anesthesia Care Unit Committee 1991-1995  
 Member, Pharmacy and Therapeutics Committee, Lucile Packard Children's Hospital, 1991-1992  
 LSPCH Strategic Planning Task Force A-Clinical Programs 1993-5  
 LSPCH Physician Steering Committee 1993-7  
 LSPCH Faculty CME Planning Committee 1994-5  
 Stanford Faculty Practice Group Surgery Representative to the SFPG Board 1997-8

Stanford Faculty Practice Group (SFPG) Finance Committee (1995-1997)  
UCSF/Stanford Finance Subcommittee 1997-1999  
UCSF/Stanford Pediatric Hematology-Oncology Service Line Executive Committee 1997-1998  
Member, Medical Board Lucile Salter Packard Children's Hospital 1991-present  
Medical Board, Stanford University Medical Center 1995-2011  
LSPCH Facilities Planning 2000-2009  
LSPCH Business Development and Marketing 2000-2006  
SUMC Strategic Support Committee 2001  
SUMC Graduate Medical Education Committee 2001 to 2010  
LSPCH Professional Practice Examination Committee (PPEC Surgery) 2010-2016

***External Institutions***

Diamond Professoriate Promotion Committee, Harvard Medical School, 2008  
External Reviewer Department of Urology, Boston Children's Hospital, 2010

***National/International Societies:***

Fellow, American College of Surgeons, October 1985  
Fellow, American Academy of Pediatrics-Urology Specialty Section, March 1989  
Fellow, Society Pediatric Urology, 1999  
Elected Member, Society of Pediatric Urology, May 1989-present  
Elected Member, Western Urologic Forum, April 1990-present  
Elected member, American Association of Genitourinary Surgeons (AAGUS), 1998-present  
    Audit Committee  
    Membership Committee (2010-present, Chair 2015)  
    Nominating Committee (2014-present)  
Elected Member, Society Paediatric Urological Surgeons, 1999-present  
    President and Host 2015  
Member, American Association of Pediatric Urologists  
Member, Society University Urologists, 1998-present  
Member, American Association of Clinical Urologists, 2001-present  
Elected Member, Clinical Society of Genitourinary Surgeons (CSGUS), 2004-present.  
    Membership Committee (2009-Present)

***Memberships:***

Northern California Oncology Group (NCOG), Genitourinary Committee (1981-7)  
Member, American Urological Association, Western Section (1984)  
Member, American Urological Association (1985-present)  
Member, Northern California Urological Society  
Member, American Federation for Clinical Research (1985-1989)  
Member, American College of Surgeons Northern California Chapter  
Member, California Medical Association  
Member, Western Society for Pediatric Urology  
Member, Women in Surgery  
Member, Society Women in Urology (SWIU)

**SERVICE**

***NIH/WHO Assignments:***

Member, Diabetes & Digestive & Kidney Diseases (NIDDK-D) Special Grants Chartered Review  
    Committee, National Institutes of Health (1990-1994)  
Deputy Chair, Consensus Panel on Impotence. Sponsored by the NIH, NIDDK, Office of  
    Medical Applications of Research, National Institutes of Health, December 6-9, 1992,

Bethesda, MD.  
Member, Diabetes & Digestive & Kidney Diseases (NIDDK), Ad Hoc Committee Small Business Innovation Research (SBIR-A), February 14, 1991.  
Ad hoc reviewer NIDDK, June 1999.  
Committee Co-Chair, Risk Factors, Chair-Pediatric Risk Factors, First International WHO Consultation on Health Care Associated Infections in Urology (HCAIU), Paris, FR 1999-2000.  
Chair, Bladder Research Program Review Group for NIH, NIDDK (2001-2, February 20-21, 2001, July 20-22, 2001) produced: Overcoming Bladder Disease: a Strategic Plan for research. A report of the Bladder Research Program Review Group (**Shortliffe, LM Dairiki, Chair**) National Institute of Diabetes & Digestive & Kidney Diseases, NIH, August 2002, U. S. Department of Health and Human Services Administrative Document (1-217 p). available on-line in full at [http://www2.niddk.nih.gov/NR/rdonlyres/07B67810-CFC8-467D-BA0A-8EAC8CA72519/0/Bladder\\_Disease\\_2002\\_Strategic\\_Plan.pdf](http://www2.niddk.nih.gov/NR/rdonlyres/07B67810-CFC8-467D-BA0A-8EAC8CA72519/0/Bladder_Disease_2002_Strategic_Plan.pdf)

Urologic Diseases in America (UCLA/RAND), External Advisory Committee (NIDDK) 2002-5  
NIH Workshop on Pediatric Urology February 2-4, 2005, College Park, MD.  
NIH Panel to examine hydronephrosis research, Bethesda, MD  
NIH Panel to examine feasibility of vesicoureteral reflux multicenter trials, Bethesda, MD  
NIH (NIDDK) Urology Strategic Planning Committee Bethesda, MD, February, 15-16, 2007)  
NIH UCLA-RAND External Experts Panel (EEP) 2012-2017  
Panel Reviewer CDC/DHHS/PHS Spina Bifida Special Emphasis Panel teleconference reviewer, April 16, 2014.  
NIDDK Chair of review committee for Ancillary Studies to RIVUR grant (teleconference), July 2, 2014  
NIDDK Council Advisory Board Ad hoc member. January 27, 2016.  
NIH, External Expert Panel Urologic Diseases of America, 2017-2020

***AUA/ABU/ACGME/AFUD/ACS/AMA/SUU:***

Co-chair, Northern California Chapter American College of Surgeons (ACS) Urology Section, Laparoscopy, May 1991  
Specialist Site Visitor, for Residency Review Committee for Urology (Accreditation Council for Graduate Medical Education-ACGME) 1993-4  
Essay Prize Committee, Western Section, AUA, 1993-1995.  
Member, American Board of Urology/American Urological Association (ABU/AUA) Joint Examination Committee Task Force B, 1991-1995  
Academic Advisory Committee, Pfizer/AUA Visiting Professorship Program in Urology 1997-2000 Member, AUA International Relations Committee 1999-2001  
Examiner, American Board of Urology (ABU) Oral Examinations, Dallas TX, February 1996-2015  
Member, AUA/ABU Exam Review Committee 2011-2012  
Member, American Urological Association (AUA) Council on Education 1993-7  
Member, American Urological Association (AUA) Publications Committee 1998  
Member, Program Committee, Annual Meeting AUA 2000-2004  
Member, Program Committee, AUA-Western Section, 2002-2004  
Member, Bladder Health Council of the American Foundation for Urologic Disease (AFUD), Baltimore, MD, 1991-2004  
Ex Officio member, 1999-2000 International Relations Committee, AUA  
Member, AUA Women's Issues in Urology Committee, 2000-2004  
Member, Residency Review Committee for Urology (American Medical Association, (AMA

representative of the Committee on Medical Education), ACGME, 2001.  
Member, Residency Review Committee for Urology (ABU representative) ACGME 2003-2005,  
reappointed 2006-2008  
Member, Board of Directors, American Foundation for Urologic Disease (2004-2005)  
Member, Joint AUA-ABU Future of Urology Strategic Planning Committee (2006)  
Member, AUA Core Curriculum Steering Committee 2007-2010  
Member, Program Committee AUA Annual meeting, 2007

***AAP/SPU Assignments***

Research Prize Committee-American Academy of Pediatrics, Urology Section 1991 Meeting  
Future Planning Committee of the Section of Urology of the American Academy of Pediatrics,  
1990-1  
Program Committee American Academy of Pediatrics Section on Urology, annual meeting 1990  
Member and Consultant Member, American Academy of Pediatrics Quality Assurance  
Committee on Urinary Tract Infections (1993-8, 2006-11)  
Executive Committee, American Academy of Pediatrics, Section on Urology 1995-1997  
AAP, Pediatric Urology Medal Committee 2000  
Advisory Council Pediatric Urology (AAP/SPU/ABU) 2000-2006  
AAP, UTI Guidelines Committee

***Chair/Officer Positions:***

Chair, Northern California Chapter American College of Surgeons Urology Section Meeting-  
Lasers in Urology. May 16, 1992  
Program Co-chair, Society for Pediatric Urology (Urinary Tract Infections), Toronto, Canada,  
May 9, 1992.  
Chair, Research Prize Committee, American Academy of Pediatrics, Section on  
Urology Annual Meeting 1994.  
Chair, American Board of Urology/American Urological Association (ABU/AUA) Joint  
Examination Committee Task Force B (Infection, trauma, calculi, infertility, erectile  
dysfunction) 1994-5  
Chair, Academic Advisory Committee, Pfizer/AUA Visiting Professorship Program in Urology  
1999-2000.  
Chair AUA/European Association of Urology (EAU) Academic Fellowship Program Committee  
(1999-2002)  
Trustee, American Board of Urology 2001-2007  
Treasurer, American Board of Urology 2004-2005  
Chair, Bladder Research Program Review Group for NIH, NIDDK, (2001-2, February 20-21,  
2001, July 20-22, 2001). Overcoming Bladder Disease: a Strategic Plan for research. A  
report of the Bladder Research Program Review Group, National Institute of Diabetes &  
Digestive & Kidney Diseases, NIH, August 2002, U. S. Department of Health and Human  
Services Administrative Document, p. 1-217 [www.niddk.nih.gov/fund/other/archived-  
conferences/2001/brprg\\_book.pdf](http://www.niddk.nih.gov/fund/other/archived-conferences/2001/brprg_book.pdf) - 01-23-2003  
President Elect and Program Chair, Society for University Urologists 2003-2004  
President, Society for University Urologists 2004-5  
Secretary Treasurer, Society of University Chairs and Program Directors 2005-6  
President, American Board of Urology, 2006-2007  
Chair, Section on Urology, American Academy of Pediatrics 2007-2008.  
President, Society of University Chairs and Program Directors (SUCPD), 2007-2008.  
Program Chair (SUCPD) Annual meeting, May 16, 2008, Orlando, FA  
Host, Society of Pediatric Urological Surgeons (SPUS) 52<sup>nd</sup> Annual Meeting, November 12-14,  
2015, Monterey CA, USA

Senior Councilor, American Association of Genitourinary Surgeons (AAGUS), 2018-2019  
Vice President, American Association of Genitourinary Surgeons (AAGUS), 2019-2010

***Editorial Boards:***

Associate Editor, AUA News—official newsmagazine of the AUA, 2006-2012  
Editorial Board Nature Urology 2003-2010; Advisory Board 2010-present  
Editorial Board, Urology, 1993-2010  
Editorial Board, Molecular Urology: A translational approach, Mary Ann Liebert, Inc. Publishers, 1997-2001  
Editorial Board, Western Journal of Medicine, 1995-2000  
Editorial Board, Urologi B, Iteri, Turkey, 1996-  
Invited reviewer-Swiss National Science Foundation (Division Biology and Medicine)-12/1989  
Invited reviewer, Journal of Urology, and Investigative Section of the Journal of Urology  
Invited reviewer, Annals of Plastic Surgery (1993-1994)  
Invited reviewer, Pediatrics  
Invited reviewer, J. Infect. Dis.  
Invited reviewer, Am. J. Dis. Child.  
Invited reviewer, J Ped Urol.  
External grant review, Manitoba Health Research Council 10/92

***EXTERNAL Advisory Consulting, Directorships***

Consultant, Health Learning Systems Corp. The Contemporary Urology Practice: Managing Change (Educational Series), Little Falls, New Jersey 1992-3  
Urologic Consultant Alza Corporation 1992-1994  
Medical Advisory Board for Urology, Bayer Pharmaceuticals, 1998-2002  
  
Scientific Advisory Board, Omeros Corp., Seattle, WA, 3/2000-2003  
Pediatric Advisory Board, Pharmacia Pharmaceuticals, 2001-2002  
Consultant, Depomed. 2004-5.  
1999-2013 Independent Director, Board of Directors, Vivus Inc., (publicly traded biopharmaceutical company) Mountain View, CA, (Chair Nominating and Governance Committee, Member, Audit Committee)  
2012- 2016 Member Western Council, MedShare.org (501-3c nonprofit organization to bridge the gap between surplus and need to improve healthcare and the environment in the US and abroad via recycling and redistribution of medical supplies)  
2014-2015 Royse Wealth Management Group of Morgan Stanley Client Advisory Board  
**2015-2018 Director, Board of Directors, Avenidas, Palo Alto, CA (private nonprofit 501c3 organization that provides support, information, and community to enrich the lives of older adults and their families; Committees: Finance, Audit, Nominations and Governance, Strategic Planning)**  
**2016-present Member, Medical Advisory Board, Dornier Aries**  
**2016-2018 Consultant, 1 R15 HL128988-01A1, Rahimian, Roshanak, Diabetes, Estrogen, and Endothelial Dysfunction start date: 7/22/2016**  
**2017-2020 Member, California Council Science and Technology (a nonpartisan, nonprofit organization established by California State Legislature in 1988 to respond to the Governor, Legislature, and State entities requests for public policy issues affecting the state)**  
**2017-2020 NIH External Expert Panel Urologic Diseases of America**  
**2018-2022 Co PI: R01EB026136 (PI Vasanawala), : Development and Validation of Radiation-Free Pediatric Renal Function Quantification, Department of Radiology, SU**

**Other:**

Harvard/Radcliffe Schools Committee Alumni Interviewer, 1980-1995

Medical Advisory Board, National Enuresis Society (Dallas, TX) 1994-6

External Reviewer, Children's Hospital Boston, Department of Urology, February 2010.

Interview Committee, Paul and Daisy Soros Fellowship Program for New Americans, 2011

**PUBLICATIONS**

**Book Chapters**

1. **Shortliffe, L.M.D.**, and Stamey, T.A.: The Immunologic Characterization of Bacterial Prostatitis Caused by Enterobacteriaceae. In *Chronische Prostatitis*. H. Brunner, W. Krause, C.F. Rothauge, W. Weidner (eds.). New York: F.K. Schattauer Verlag, p. 121-126, 1983. Republished in *Chronic Prostatitis: Clinical, Microbiological, Cytological, and Immunological Aspects of Inflammation*. p.107-112, 1985.
2. **Shortliffe, L.M.D.**, and Anderson, R.U.: Immunology of Chronic Prostatitis. In *Chronische Prostatitis*. H. Brunner, W. Krause, C.F. Rothauge, W. Weidner (eds.). New York: F.K. Schattauer Verlag, p.145-148, 1983.
3. **Shortliffe, L. D.**, and Stamey, T.A.: Endoscopic Suspension of the Vesical Neck for the Correction of Urinary Stress Incontinence in the Female. In *Robb and Smith's, Operative Surgery: Urology*. Kent (England): Butterworths, 1985.
4. **Shortliffe, L.M.D.**: Bladder Infections. (additional chapter Prostatitis: Still a diagnostic and therapeutic dilemma. Reprinted from the *West. J. Med.*, 139:542-544, 1983) In *Current Urologic Therapy*. Kaufman, J.J. (ed.) Philadelphia: W.B. Saunders Co., p.234-237, 321-324, 1986.
5. **Shortliffe, L.M.D.** and Stamey, T.A.: Chapter 14-Infections of the Urinary Tract: Introduction and General Principles. In *Campbell's Urology, 5th Edition*. Harrison, Gittes, Perlmutter, Stamey and Walsh (eds.). Philadelphia: W.B. Saunders Co., p.738-796, 1985.
6. **Shortliffe, L.M.D.** and Stamey, T.A.: Chapter 15-Bacterial Infections in Females. In *Campbell's Urology, 5th Edition*. Harrison, Gittes, Perlmutter, Stamey and Walsh (eds.). Philadelphia: W.B. Saunders Co., p. 797-830, 1985.
7. **Shortliffe, L.M.D.** and Stamey, T.A.: Chapter 73-Urinary Incontinence in Females. In *Campbell's Urology, 5th Edition*. Harrison, Gittes, Perlmutter, Stamey and Walsh (eds.). Philadelphia: W.B. Saunders Co., 2680-2710, 1985.
8. **Shortliffe, L.D.** and Stamey, T.A.: Recurrent Stress Incontinence: Diagnosis and Treatment. In *Practical Aspects of Urinary Incontinence*. Debruyne (ed.) Amsterdam: Martin-Nijhoff, 1987.
9. **Shortliffe, L.D.**: Prostatitis. In *Conn's Current Therapy 1986*
10. R.A. Rakel (ed.) Philadelphia: W.B. Saunder's Co., 553-555, 1986.
11. **Shortliffe, L.D.**: Immune modifiers in genitourinary cancers. In *Advances in Urologic Oncology*. R.D. Williams (ed.). New York: Macmillan Publishing Co., p.163-182, 1987.
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  - Wang, B, Lindert, K, Shortliffe, L Hormonal Influence on Nitric Oxide Synthetase Expression in the Rat Bladder #203. *J. Urol.* 163 (4 suppl):47, 2000.
  - Wang, B Rodriguez, L, Lapointe, S, Lindert, K, Gosling, J, Shortliffe, L. #205 Correlation of Effects of Pregnancy, Estrogen and Progesterone on Bladder Function and Structure: in vivo and in vitro studies in a rat model. *J. Urol.* 163 (4 suppl):47, 2000.
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#### **UNPUBLISHED PRESENTATIONS AND ABSTRACTS**

- Chen, AK, Abidari, J, Kennedy, WA, Shortliffe, LD. Antibiotic Resistance in Bacteria Causing Urinary Tract Infections (UTI) in Children Taking Urinary Antibiotic Prophylaxis. *Pediatrics*, (Abstract) October 2000.
- Shortliffe, LD, Chitkara, U, Chung, J, Kennedy, WA, Abidari, JM. Predicting Potential Renal Growth and Function from Renal Parenchymal Area Derived from Prenatal and Perinatal Ultrasonography, (Abstract) *Pediatrics*, 2000.
- Wang, B, Burns, S, Spielman, D, Sommer, G, Contag, C, Shortliffe, LD. Evaluating Pyelonephritis Using MRI and Bioluminescence Imaging in a Rat Model of Pyelonephritis. (Abstract) *Pediatrics*, 2000.
- Park, KH, Abidari, JM, Shortliffe, LD., Kennedy, WA. Functional Renal Assessment in Children with Posterior Urethral Valves. American Academy of Pediatric, Section on Urology, Annual Meeting, San Francisco, October, 20, 2001.
- Abidari, JM, Park, KH, Kennedy, WA, Shortliffe, LD. Serial Followup of the Contralateral Renal

Parenchymal Area in Children with Multicystic Dysplastic Kidneys. American Academy of Pediatrics, Section on Urology, Annual Meeting, San Francisco, October 21, 2001.

### **SPECIAL VISITING PROFESSORSHIPS/INVITED SPEAKER**

- Invited Professor, (5 different lectures on urinary infections) Colegio Mexicano de Urologia, XIV Reunion Nacional, Monterrey, N.L., Mexico, March 17-20, 1990.
- Invited Guest, European Urologic Association. Recurrent urinary tract infections and bacterial prostatitis. June 15, 1990, Amsterdam, Netherlands.
- Visiting Professor, Tripler Army Medical Center, Honolulu, Hawaii, September 26-30, 1993.
- Visiting Professor, Urology Department (invited by Prof. Dr. Hartwig Huland) Universitätsklinik Hamburg, Germany, July 19-22, 1994.
- Invited Speaker, International Society for Dynamics of the Upper Urinary Tract. "Non Obstructive Causes of Elevated Renal Pelvic Pressure." Padova, Italy, September 4-6, 1994.
- Visiting Professor Department of Urology, Johannes-Gutenberg Universität (Invitation of Prof. Rudolf Hollenfellner), Mainz, Germany, February 3-9, 1997.
- Visiting Professor. Urinary Tract Infections in Children, Examining the Nonobstructive Dilated Urinary tract. Tufts-New England Medical Center. April 17-18, 1998, Boston, MA.
- Visiting Professor. LSU/Ochsner/Tulane Urology Residency Programs, January 14-15, 1999.
- Roland R. Cross, Jr. Visiting Professor. Department of Urology, Loyola University, Stritch School of Medicine, Chicago, IL, October 5-6, 1999.
- Visiting Professor, University of Kansas Medical Center, Kansas City, KA, December 3-4, 1999, Urology Grand Rounds 12/4/99, Renal dilation and New Approaches to Diagnostic Evaluation.
- Invited Faculty Jackson Hole Seminars, (Management of UDT, Evaluation of Hydronephrosis, Evaluation of Pediatric UTI, Asymptomatic Bacteriuria, UTI and Pregnancy, and Evaluation of Testicular Torsion), Jackson Hole, WY, July 30-August 4, 2000.
- Visiting Professor, Department of Urology, Mayo Clinic, November 16-17, 2000.
- Visiting Professor. Urology Division, Albany Medical Center, Albany New York. August 8-9, 2001.
- 6th Chester Winter Invited Visiting Professor. Ohio State University. September 12-13, 2002.
- 2nd Myron Walzak Visiting Professor in Urology. U. Connecticut. October 3, 2002.
- Keynote speaker. State of the Art Lecture: GU Pediatric Imaging. Overactive Bladder Panelist: Overactive Bladder and UTI's with normal GU imaging., Overactive Bladder Moderator. Joint meeting of Asia Pacific Association of Pediatric Urology (APAPU) and International Children's Continence Society (ICCS), December 11-13, 2003, Hong Kong, China.
- Li Dak Sun Visiting Professor of Surgery. Chinese University. Hong Kong, December 23-24, 2003.
- Visiting Professor Brazilian Society of Urology Sao Paulo, Brazil, Sept 3-5, 2004.
- Cleveland Clinic Glickman Institute Visiting Professor, June 5-6, 2004, Cleveland, OH.
- First Riad Farah Visiting Professor in Urology, Henry Ford Health Center, Detroit MI, June 2005.
- Visiting Professor, Managing UTI's and Eating Chicken. North Central Section AUA,

- September 8, 2005.
- Visiting Professor, Japanese Urological Association, Central Section. Kyoto, Japan, October 28, 2005.
  - Invited Faculty, (GU Imaging Modalities in Children, Imaging in UTI, Laparoscopic Mitrofanoff) Asian Pacific Association of Pediatric Urology,(APAPU) 8<sup>th</sup> meeting , Singapore, Sept 1-3, 2006
  - Arnold Colodny Visiting Professor in Urology, Children’s Hospital Boston, June 7-10, 2007.
  - Visiting Professor, Children’s Hospital of Philadelphia (University of Pennsylvania), January 3-4, 2008.
  - Visiting Professor, Asian Pacific Association of Pediatric Urology APAPU (Dr. Dante Dator President), November 20-24, 2009.
  - Invited Faculty, NYU-Langone Medical Center: Surgical, Pharmacological, and Technological Advances in Adult and Pediatric Urology State of the Art, UTI and the Problems of Eating Chicken, and Urologic Imaging—Risks and benefits, December 10-12, 2009, NYC, NY
  - Invited Faculty, UTI and VUR: From the Bench to the Office: Point Counterpoint: Surgical Management of Vesicoureteral Reflux, American Society of Pediatric Nephrologists Symposium Colorado Convention Center, Denver, CO, May 1, 2011
  - Keynote speaker, Asian Pacific American Medical Student Association (APAMSA) 18<sup>th</sup> Annual National Conference-- “Prescription for Change: ACT now, October 15, 2011, Stanford University.
  - 2016 Ferdinand C. Valentine Lectureship, New York Academy of Medicine (awarded April 13, 2016, NYC, NY)
  - 2016 Albany Medical Center, Richard L Durham Visiting Professor, June 22-24, 2016.
  - Visiting Professor, 2018 Kantha Bopha Children’s Hospital, Siem Reap, Cambodia, February 19-March 6, 2018.

#### **OTHER INVITED PRESENTATIONS**

- The Immunologic Response of the Prostate to Bacterial Infection. Stanford University Medical Center, Division of Urology, 9th Annual Symposium on Diseases of the Urinary Tract. Palo Alto, California, April 10, 1981.
- Catheter-Induced Urinary Tract Infections. Stanford Consortium for Postgraduate Medical Education. Chope Hospital Annual Lecture Series. San Mateo, California, September 10, 1981.
- The Immunologic Characterization of Bacterial Prostatitis Caused by Enterobacteriaceae. Second International Conference on Prostatitis-Urethritis. Bad Nauheim, West Germany, November 27-28, 1981.
- Catheter-Associated Urinary Tract Infections. Sequoia Hospital Grand Rounds, Redwood City, California, December 8, 1981.
- Local Prostatic Immunoglobulins in Patients with Chronic Prostatitis, Nonbacterial Prostatitis, and Normal Controls. 77th Annual Meeting of the American Urological Association. Kansas City, Missouri, May 17, 1982.
- Prostatitis: Changing Concepts. American Urological Association Educational Symposium broadcast from the 1982 American Urological Association. Kansas City, Missouri, May 18, 1982.
- Endoscopic Bladder-Neck Suspension for Female Stress Incontinence. Postgraduate and Instructional Course-American Urological Association, Inc., 1983 Annual Meeting, Las Vegas, Nevada, April 17, 1983.

- Patterns of Antigen-Specific Antibody Response in Bacterial Prostatitis. 78th Annual Meeting of the American Urological Association. Las Vegas, Nevada, April 20, 1983.
- Urinary Tract Infections-Prophylaxis and Treatment. Symposium on the Choice of Antibiotics. Amersfoort, The Netherlands, April 23, 1983.
- Common Urologic Problems. Annual Meeting of the Northern California Region of the American College of Physicians. Napa, California, March 2-3, 1984.
- Recurrent Urinary Tract Infections in Females, Prostatitis in Males, and Catheter-Associated Urinary Infections. Common Office Problems for the Primary Care Physician. April 6-8, 1984, The Cypress Foundation, Monterey, California.
- Monterey Community Hospital--Urology Grand Rounds. Prostatitis. April 6, 1984
- Bacterial Prostatitis. Stanford University School of Medicine, Division of Urology, 12th Annual Symposium on the Diseases of the Urinary Tract. April 12-13, 1984.
- Intravesical Interferon Therapy for Carcinoma-in-situ and Transitional Cell Carcinoma of the Bladder. In Poster Session 2 on Bladder Tumors at the 79th Annual Meeting of the American Urological Association, New Orleans, Louisiana, May 8, 1984.
- Diagnostic Value of Pre- and Post-prostatic Massage Urinary Antibodies in Bacterial Prostatitis. In Poster Session 3, Infections at the 79th Annual Meeting of the American Urological Association, New Orleans, Louisiana, May 9, 1984.
- Endoscopic Bladder Neck Suspension for Female Stress Incontinence. Office of Education--Instructional Course. 79th Annual Meeting of the American Urological Association, New Orleans, Louisiana, May 9, 1984.
- Operative Session Performing Endoscopic Suspension of the Bladder Neck, Participant in Round Table discussion of Genuine Urinary Stress Incontinence, and Chairman Round Table discussion of Recurrent Urinary stress Incontinence. International Symposium on the Practical Aspects of Urinary Incontinence. June 21-23, 1984, Nijmegen, the Netherlands.
- Endoscopic Bladder Neck Suspension for Female Stress Incontinence. Office of Education--Instructional Course. 80th Annual Meeting of the American Urological Association, Atlanta, GA., May 12, 1985.
- Characterization of prostatic mucosal immunity to enterobacteriaceal infections and Chairman of Scientific Program on Immunological parameters in prostatitis diseases. Third International Meeting on the Therapy of Prostatitis, September 5-7, 1985, Giessen/Bad Nauheim, Free Republic of Germany.
- New Means of Diagnosing Prostatitis. Stanford University School of Medicine, Division of Urology, 14th Annual Symposium on the Diseases of the Urinary Tract. April 3-4, 1986.
- Co-moderator Poster Session on Female Urology. 81st AUA Annual Meeting, New York City, New York (Sheraton Centre), May 20, 1986.
- Urology Grand Rounds. University of Pennsylvania. "Pathophysiology of pyelonephritis and reflux nephropathy", October 10, 1986.
- Children's Hospital of Philadelphia Pediatric Mini-refresher Course. Urinary Tract Infection's in Children, what is the followup?" October 1, 1986.
- Pediatric Outreach program, Children's Hospital of Philadelphia. Management of Urinary Tract Infections. Newcomb Hospital, Vineland, N.J., January 13, 1986.
- Pediatric Surgical Grand Rounds, Children's Hospital of Philadelphia. Etiology and management of recurrent urinary tract infections in children. February 12, 1987.
- Thomas Jefferson College of Medicine, Urology Grand Rounds. Management of urinary stress incontinence. May 6, 1987.
- Comoderator A. U. A. 82nd Annual Meeting Session 30, Voiding Dysfunction

- Neurofunction, Neuropathy, May 21, 1987.
- Treatment of Urinary incontinence by implantation of glutaraldehyde cross-linked collagen into the Urinary sphincter. A.U.A. 82nd Annual Meeting, May 21, 1987, #536.
  - Lecture Series: Women in Science and Engineering (Caucus in Surgery), October 29, 1987.
  - Prostatitis, is it real? Clinical Society Genitourinary Surgeons. Stanford, CA, February 26, 1988.
  - Lack of evidence for occult bacterial infection or secretory glandular dysfunction as a cause of nonbacterial prostatitis. A.U.A. 83rd Annual Meeting, June 5, 1988, #463.
  - Serum anti-enterobacteriaceal antibodies in patients with ureterosigmoidostomy. A.U.A. 83rd Annual Meeting, June 5, 1988, #506.
  - Stanford Pediatric Grand Rounds. Current approaches to hypospadias management. May 13, 1988.
  - Urology Grand Rounds Children's Hospital San Francisco. Hypospadias management at Stanford. August 8, 1988.
  - Stanford Urology Grand Rounds. Changes in management of hypospadias over the last 20 years. September 24, 1988.
  - Urinary Tract Infections and Ureterosigmoidostomy. Fifth Annual Pediatric Urology Seminar-University of California, San Francisco, October 14, 1988.
  - Vesicoureteric reflux: Controversies and long-term effects. Section on Nephrology. The American Academy of Pediatrics, San Francisco, CA., October 18, 1988.
  - New approaches to hypospadias and urinary incontinence. Pediatric Continuing Medical Education Series. Salinas Valley Hospital, Salinas, CA., November 18, 1988.
  - Urinary Tract Infections in Females; Needle Suspension Correction of Female Incontinence; Urologic Problems in Women. Guest faculty, CME Course University of Toronto, Toronto, Ontario, Canada, March 4, 1989.
  - Mid and proximal shaft hypospadias. Hypospadias Seminar. Annual Meeting of the Western Section of the A.U.A., Scottsdale, AZ., March 20, 1989.
  - Urethral Submucosal Teflon Polytef Paste Injections for Urinary Incontinence--Urodynamic Workup: Case Selection and Follow-up. Invited discussant re: GAX collagen, Biomedical Engineering Forum. A.U.A. 84th Annual Meeting, May 8, 1989.
  - Urinary Tract Infections in Children. PG #45 Urinary Tract Infections--Practical Approaches. 1989 A.U.A. Annual Meeting, Dallas, Texas, May 10, 1989.
  - One-stage hypospadias repairs in the 1980's. 1989 Annual Meeting of the Northern California Chapter of the American College of Surgeons, San Francisco, CA., May 20, 1989.
  - Urinary tract infections, reflux, and pregnancy. Sixth Annual Pediatric Urology Seminar. University of California, San Francisco, September 8, 1989.
  - Co-Moderator Pediatric Urology Session, Western Section American Urological Association, Monterey, CA., October 3, 1990.
  - Stanford Urology Grand Rounds. Urinary tract infections in infants and children. January 20, 1990.
  - Urinary Tract Infections in Children. Stanford Nuclear Medicine Grand Rounds, April 25, 1990.
  - Lecturer, Stanford Primary Care Associates Program, Pediatric Urology, October 27, 1989
  - Urinary tract infections: the clinical syndrome. Molecular and Genetic Medicine, Stanford School of Medicine Course. January 22, 1990.
  - Collagen Treatment of Incontinence. 7th Annual Pediatric Urology Seminar-Medical and

- surgical aspects of incontinence in children, September 7, 1990, UCSF, San Francisco, California.
- Moderator, Pediatric Urinary tract infections panel. American Academy of Pediatrics-Urology Section, 59th Annual Meeting, October 8, 1990, Boston, MA
  - UTI in the Pediatric Patient: Etiology and Treatment. Diseases of the Urinary Tract, Stanford Department of Urology 19th Annual Symposium. April 18, 1991, Stanford, CA.
  - Co-Chairman Urology Section, Northern California Chapter, Inc., American College of Surgeons, May 11, 1991.
  - Moderator, Undescended Testes. Society for Pediatric Urology, June 1, 1991, Toronto, Canada.
  - Neonatal Hydronephrosis. Stanford Nuclear Medicine Grand Rounds. July 17, 1991.
  - Invited Participant. International workshop on Reflux and Pyelonephritis, October 24-25, 1991, Tulane regional primate research Center, Covington, Louisiana sponsored by Tulane, National Center for Research Resources, and NIDDK.
  - Problems in evaluating neonatal hydronephrosis. Moderator of Session on Pediatric Urology. Diseases of the Urinary Tract Stanford Department of Urology 20th Annual Symposium, March 27, 1992, Stanford, CA.
  - Managing Urinary Tract Infections in the 1990's. Pediatric Grand Rounds, Stanford Department of Pediatrics, May 29, 1992, Stanford, CA.
  - Fetal Hydronephrosis-What to do? Surgical Postgraduate Course for Pediatricians. Lucile Packard Children's Hospital, Stanford, CA, June 6, 1992.
  - Hypospadias and urethral replacement. Surgery Grand Rounds, Stanford Department of Surgery, June 20, 1992.
  - Chair, Primary Nocturnal Enuresis: New Perspectives in the 90s, Oak Brook, IL, September 18-20, 1992.
  - Chair, International Symposium on Primary Nocturnal Enuresis. San Francisco, Ca, October 9, 1992.
  - Moderator, Research Section American Academy of Pediatric-Section on Urology, San Francisco, Ca., October 10, 1992.
  - Faculty. Urology for the Practitioner-3 hour course. American Academy of Pediatrics, San Francisco, Ca., October 12, 1992.
  - Scrotal Abnormalities and Pediatric Urinary Infections. Monterey Community Hospital Pediatrics Department, Monterey, CA., February 9, 1993.
  - Pediatric Scrotal Abnormalities. Surgical Postgraduate Course for Pediatricians. Lucile Packard Children's Hospital, Stanford, CA., March 13, 1993
  - Bladder Exstrophy-Epispadias complex. Grand Rounds, Stanford Department of Surgery. June 1993.
  - Chair, Primary Nocturnal Enuresis: New Perspectives for the 90's. Annenberg Center at Eisenhower, Rancho Mirage, CA, October 1-3, 1993.
  - The effect of the bladder on the kidney. Pediatric Urology Seminar. University of California, San Francisco, CA., October 8, 1993.
  - The bladder and kidney. The Stanford Department of Urology 22nd Annual Symposium on Diseases of the Urinary Tract, Palo Alto, CA, April 1994.
  - Urinary tract infections in children. Post-graduate Course in Pediatric Urology (Belman, Bloom, Shortliffe). Annual Meeting of the American
  - Urological Association, San Francisco, CA, May 17, 1994
  - Voiding Dysfunction and Urinary Tract Infections. Evening Course at the Annual Meeting of the American Urological Association (Bloom, Snyder, Caldamone,

- Shortliffe), San Francisco, CA, May 17, 1994.
- "Take Home Messages in Pediatric Urology", Plenary Session V. AUA 89th Annual Meeting, San Francisco, CA., May 19, 1994.
  - Guest Faculty, (Non-Obstructive Causes of Ureteral Dilation, Perils of Hypospadias Repair), Urology Postgraduate Conference. University of Iowa Dept. of Urology and Iowa Urological Society, Iowa City, IA, September 9, 1994.
  - Bladder Function after Chemotherapy for Childhood Cancer. UCSF Pediatric Urology Seminar, San Francisco, CA., October 14, 1994.
  - Moderator, Session on Bladder Research. 1994 Annual Meeting American Academy Pediatrics, Section on Urology. October 23, 1994, Dallas, TX
  - Bladder Augmentation in Children. Stanford Surgery Grand Rounds, October 29, 1994
  - Pediatric Urology for the Practicing Pediatrician. American Academy of Pediatrics, October 18, 1995 2-5 PM.
  - Moderator, Renal Physiology Session. American Academy of Pediatrics, Section on Urology, October 15, 1995.
  - Considerations of New Guidelines for UTI. Pediatric Urology Seminar. UCSF, February 9, 1996.
  - Moderator, Uroradiologic Imaging Podium Session, American Urological Association, May 7, 1996, Orlando, Florida.
  - Plenary Speaker--Evaluation and Treatment of Penile and Scrotal Problems. 4th Annual Pediatric Update, July 19-20, 1996, LSPCH, Stanford CA.
  - Seminar--Pediatric Urology for Practitioners.
  - Moderator, Pediatrics. Western Section AUA, 72nd Annual Meeting, July 31, 1996, San Diego, CA.
  - Sonographic Renal Parenchymal and Pelvic/lyceal areas: New quantitative parameters for renal sonographic followup, Shortliffe, LD, Cost, GA, Merguerian, PA, Cheerasarn. Western Section AUA, 72nd Annual Meeting, Pediatric Session, 7/31/96.
  - ACS Postgraduate Course 11--Urological Surgery: Advances in Urological Imaging, Session II--Male Genital System, The Acute Scrotum, October 9, 1996, SF, CA.
  - Imaging of the acute scrotum; Differentiating between obstructive and nonobstructive hydronephrosis. 25th Annual Stanford Urology Symposium on Diseases of the Urinary Tract, Palo Alto, CA March 14-15, 1997.
  - Asymptomatic bacteriuria in children and adolescents: Future implications, Plenary Session, AUA 92nd Annual Meeting, April 13, 1997, New Orleans, LA.
  - Treatment of Exstrophy, Epispadias, and cloacal Anomalies. Western Section AUA Postgraduate review in Urology, Los Angeles Airport Marriott Hotel, May 18, 1997.
  - Pediatric Urology Updates and Guidelines. 1997 Fifth Annual Pediatric Update, Lucile Salter Packard Children's Hospital, May 18, 1997, Stanford, CA
  - State of the Art: Identifying Risk in Urinary Tract Infections in Children. James C. Kimbrough Urological Seminar, Society of Government Service Urologists 45th Annual Meeting. November 19, 1997, San Francisco, CA.
  - Reflux: The AUA Guidelines, UTIs in Children: Who Needs a Work-up? UCSF Urology Annual Advanced Seminar in Urologic Surgery: Strategies in Office-Based Urology. December 13, 1997, San Francisco, CA.
  - UTI's in Children. 26th Annual Stanford Urology Symposium on Diseases of the Urinary Tract. March 19, 1998, Palo Alto, CA.
  - Invited Speaker. The effect of Pregnancy and Estrogen on the Bladder. International Bladder Research Congress. April 24, 1998, San Francisco, CA.
  - Faculty. Treatment of UTI's in Children with Normal Urinary Tracts. Pediatric Urology

- Seminar. UCSF, February 12, 1999.
- New Genitourinary Imaging Techniques in Children. Society Paediatric Urological Surgeons, Salzburg Austria, June 18, 1999.
  - Moderator of Research Forum, and Professor for Young Urologists Program, Western Section AUA 7th Annual Meeting, Monterey, CA, September 26-30, 1999
  - Prostatitis: The forgotten prostatic disease, Pre and Postnatal hydronephrosis: Structured approach and management, Management of undescended testes, Second Lebanese Congress of Urology, Beirut Lebanon, October 15-16, 1999.
  - Perinatal Testicular Torsion. American Association of Pediatric Urology. January 29, 2000, Solvang, CA.
  - UTI in Special Patient Populations: Pediatric Patients. The State-of-the Art in the Management of Urinary Tract Infections. Sponsored by NIAID, NIDDK, Synermed, University of Washington School of Medicine, April 26, 2000.
  - Panel Moderator Plenary Session, Urinary Tract Infections in Children, 2000 Annual Meeting AUA, Atlanta, GA, May 1, 2000.
  - Subcommittee Chair on Pediatric HCAIU Risk Factors, International Meeting on Health Care Associated Infections in Urology, Paris, France, June 26-29, 2000.
  - Predicting Potential Renal Growth and Function from Renal Parenchymal Area Derived from Prenatal and Perinatal Ultrasonography, Society of Paediatric Urologic Surgeons, November 2, 2000, Ojai, California.
  - New Treatments in Reflux. Minnesota Urological Society, November 17, 2000.
  - UTI's in Children, UTI's in Pregnant Women, Testicular Problems in Children, Evaluating Hydronephrosis, 14th Annual Aspen Urological Conference, Aspen, CO, February 4-9, 2001.
  - Evaluation Hydronephrosis. 29th Annual Stanford Urology Symposium on Diseases of the Urinary Tract. Palo Alto, March 15, 2001.
  - Moderator, Pediatrics II, AUA, Anaheim June 3, 2001
  - Alternative Methods for controlling discomfort during VCUG. Society for Paediatric Urologic Surgeons, Lyon, France, June 22, 2001
  - Chair, Updates on Pediatric Urology. (Hydronephrosis) Panel: Shortliffe, Michael Mitchell, Anthony Atala. 12th Congress of the International Pediatric Nephrology Association, Seattle, WA, September 5, 2001.
  - Rat Models of Hydronephrosis. Obstruction Symposium. National Institutes of Health (NIDDK), March 10-13, 2002, Bethesda, MD
  - Hypnotic relaxation for controlling discomfort during VCUG. American Association of GU Surgeons. Kiawah, SC, April 18, 2002.
  - Bladder Research Program Review Summary. Western Urologic Forum, Annual Meeting. March 7, 2002, Paradise Valley, AZ.
  - MRI renal growth curves. Annual Meeting Society Paediatric Urologic Surgeons, Campo du Jordao, Brazil, June 7, 2002.
  - Overcoming Bladder Disease: A Strategic Research Plan for Research. Report of the Bladder Research Program Review Group. NIDDK National Advisory Board Presentation. September 18, 2002.
  - Moderator, Urology and Reproductive Medicine Surgical Forum. Annual Meeting of the American College of Surgeons. San Francisco, CA. October 9, 2002.
  - Evaluation of Renal Growth using Computer Tomographic (CT) and Magnetic Resonance Imaging (MRI) Derived Renal Volumes. Poster Abstract #153. Annual Meeting of American Academy of Pediatrics, Boston, MA, Oct 20, 2002.

- Evaluation of hypnotic Relaxation during Voiding Cystourethrogram (VCUG) Pediatrics Session. Annual Meeting Western Section American Urological Association. Kauai, HI, October 23, 2002.
- Use of imaging in pediatric urology and Moderator Management of Lower Tract Problems. Stanford University School of Medicine 31<sup>st</sup> Annual Symposium on Diseases of the Urinary Tract. March 13-14, 2003.
- Robotic assisted Laparoscopic ureteroneocystotomy. SPUS 2003. Como Italy, June 6, 2003.
- Pediatric Urologic Imaging from Fetus to Child. UCSF Pediatric Urology Conference, San Francisco, CA., December 12, 2003.
- Master Class. MRI in Pediatric Urology. Urology Section. AAP—Annual Meeting, Washington DC., October 8, 2005.
- Moderator, Urology Video Forum, American College of Surgeons Annual Meeting. October 19, 2005.
- Evaluating Renal Form and Function: Magnetic Resonance Imaging (MRI), Ultrasonography (US), and Vesicoureteral Reflux (VUR), AAGUS Annual Meeting April 20, 2006.
- Are contralateral nonrefluxing kidneys associated with refluxing kidneys normal? (SPUS), St Maxime, France 2006
- Can Renal Ultrasonography (US) Replace Renography? AAGUS Annual Meeting, April 20, 2007.
- Plenary Speaker, Debate: Antibiotic Prophylaxis in the Management of Reflux, Annual Meeting AUA, May 20, 2007
- Moderator, Pediatrics: Congenital Anomalies—Kidney & ureter/Lower Urinary Tract & Genitalia (II), Annual Meeting AUA, May 20, 2007.
- Panelist, Issues of Urologic Training and ABU Certification, Annual Meeting AUA, May 21, 2007.
- Treating UTI's and Eating Chicken. SPUS Annual Meeting, Kyoto, Japan, June 15, 2007.
- Shortliffe, LD, Paquette, LA: Women in Urology—current status, presented at the Societe Internationale Urologie, Paris, FR, September 2, 2007.
- Orchiopexy through the Ages, Imaging in Pediatric Urology, Societe Internationale Urologie (SIU) Sept 4, 2007, Paris, FR
- Moderator, AUA Annual Meeting, Moderated Poster Session on Pediatrics: Trauma/Tumors/Stone Disease & Infection/Imaging Orlando, FL, May 19, 2008.
- Wang, B and Shortliffe, LD: Poster--Testosterone Changes Kidney Structure And Nephron Density In The Rat, AUA Annual Meeting 2008, Orlando FL, May 19, 2008.
- Hypospadias and Multiple Birth Data. SPUS, Banff, Canada, September 12, 2009.
- California and Multiple births. Urology Postgraduate Conference: Richard D. Williams, MD Silver Jubilee Festschrift, Iowa City Iowa, September 26, 2009.
- Organizing Committee and Co-Chair: NIH-NIDDK Conference: Genetics of Urologic Malformations, December 7-8, 2009, Crystal City Marriott, Washington DC.
- Linda Shortliffe (presenter), Randall Baldassarre, Alexandra Tilt, Allison Grossman Poster #351: Career Outcomes of Urology Residency Match Cohorts from 1986-1998. Annual AUA Meeting, San Francisco, CA, May 30, 2010
- Plenary Session Presentation “Highlights of Pediatric Urology” AUA Annual Meeting 2009, San Francisco, CA, May 31, 2010.
- The Effects of Testosterone on the Developing Urinary Tract. Annual SPUS Meeting, Versailles, France, August 27, 2010

- Antibiotic Resistance and Treating Urinary Tract Infections, Royal College of Surgeons of Ireland (RCSI), September 9-10, 2010, Dublin, Ireland.
- Organizer and Moderator Society Women in Urology (SWIU) Women Leaders in Urology Forum 2011, Antimicrobial Prophylaxis Genitourinary Use and Abuse, Annual Meeting AUA, Washington DC, May 16, 2011.
- Moderator Moderated Poster Session, Pediatrics: Basic Research, 2011 Annual Meeting, Washington DC, May 15, 2011.
- Taking the Radiation out of Uroradiology. University of Pennsylvania Urology Grand Rounds, June 28, 2012.
- Distinguished Alumnae Pediatric Urology Graduation Address, Children's Hospital of Philadelphia, June 28, 2012
- Unilateral Refluxing Kidneys Corrected Surgically Do Not Demonstrate Catch Up Growth. Robert P. Payne, Linda D Shortliffe, WS-AUA, Hawaii, October 2012, **second prize in session.**
- Fingers, Toes, Penis, Nose. Society for Paediatric Urological Surgeons, Hamburg, Germany, July 6, 2012.
- Linda D Shortliffe, B Wang, P Tsao: Diet Induced Hypertension and Diabetes during Pregnancy in a Rodent Model, AAGUS, April 4, 2013
- Adams Owumi, W, Banaei, N, and Shortliffe, LD. Adult and Pediatric Intrainstitutional Trends of Ciprofloxacin Susceptibility in E. coli Urinary Cultures, AUA May 2013.
- Lost in survey: Recruitment and Retention of Women Urologists. Clayman Center Stanford University, May 2, 2013.
- Shortliffe, D, Hammam, O, Han, Xiaoyuan, Tsao, P, Wang, B: Fructose Diet Induces Pregnancy Complications and Causes Renal and Hepatic Structural Changes in Rodent Model, Annual Meeting AUA, May 16, 2014.
- Shortliffe, LD: Urology contributions to global E. coli antimicrobial resistance, SPUS Washington DC, August 2014.
- Ogunyemi, O, Payne, R, MacLeod, L, Shortliffe LD: Renal Parenchymal Area Predicts Vesicoureteral Reflux (VUR) after Urinary Tract Infection (UTI), Pediatric urology Fall Congress, Miami, FA, October 2014.
- Shortliffe, D, Hammam, O, Han, Xiaoyuan, Tsao, P, Wang, B: Dietary fructose induces hyperglycemia, hypertension, and pathologic changes in the kidney and liver during rodent pregnancy. (Poster) Organization for the Studies of Sex Differences (OSSD), Annual Meeting, Stanford, CA April 2015.
- Han, X, Owumi, W, Hamam, O, Chien, C, Shortliffe: Sex differences in metabolic and pathologic responses to dietary fructose in rodent model. (Poster) OSSD, Annual Meeting, Stanford, CA April 2015.
- Shortliffe, LD, Wu, H-Y, Kouba, E, Owumi, W, Hsieh, M: Digit Length in Hypospadias and Undescended Testes. 26<sup>th</sup> Congress of European Society of Paediatric Urology (ESPU, joint meeting with SPU, AAP, SFU), Poster, Prague, Czech Republic, October 14-17, 2015.
- Kouba, EJ, Newman, B, Shortliffe, LMD: Analysis of Renal Ultrasonography Measures Related to Body Habitus and Prone and Supine Positions. Poster and Presentation, Prague Czech Republic, October 14-17, 2015.
- Shortliffe, LMD: Soft Drinks, Sex, and Serendipity. 52 Annual Meeting of the Society of Pediatric Urological Surgeons (SPUS), Monterey, CA, November 12, 2015.
- Shortliffe LD: 30 Years of Hypospadias Complications: Desirable Difficulties. 53<sup>rd</sup> Annual SPUS Meeting, Groningen, Netherlands, Sept 1-3, 2016.
- Shortliffe, LD: Your Microbiome Becomes You...and Moderator: 54<sup>th</sup> Annual Meeting

- of SPUS, Hong Kong, December 2, 2017.
- Shortliffe, LD. Fructose Soft Drinks During Pregnancy Drive Fluid Intake, Renal Nephropathy, and Gut Microbiota Alteration. 127<sup>th</sup> Annual Meeting AAGUS, Scottsdale, AZ, April 29, 2018.

**RESEARCH MENTEES:**

- 1982-1983 Richard Szabo, MD Urology Resident PGY4, Bacterial Adherence of Proteus to Urothelium, current Chief of Urology Kaiser Irvine CA.
- 1984-1985 William Lynes, MD Urology Resident PGY4, Mast Cells and histology of Interstitial Cystitis
- 1989-1990 Thomas Smyth, MD Urology Resident PGY4, Rat Model of Bladder and Renal Urodynamics; current Urologist Chesapeake Urology, MD
- 1990-1991 Muta Issa, MD Urology Resident PGY 4, Rat Model of Urinary Tract Infection; current Associate Professor Urology Emory University
- 1991-1992 James Iwakiri, MD Urology Resident PGY4, Urinary Immunology Bladder Substitution, Urologist Eau Claire, WI
- 1991-1992 Barrett Cowan, MD Urology Resident PGY4, Oxybutynin effect on the urinary tract
- 1992-1993 Jan Fichtner, MD Research Resident from Mainz Urology (Hollenfellner), MRI Imaging of Obstruction in Rat Model, Bladder as a biologic bioassay for PSA activity; current Chief of Urology, Klinikum Niederrhein, Johanniter Krankenhaus, Oberhausen, Germany
- 1992-1994 T-Y Hsia, BS Stanford Medical Student, Rat model of urinary tract during Pregnancy; current Pediatric Cardiac Surgeon Great Ormond Street, London, UK
- 1994-1995 Chris Julian, MD Urology Resident PGY4, Renal Blood Pressure and Urinary Tract Reflex
- 1994-1995 Scott Angell, MD PGY4, Urinary Tract Pressures and Vesicoureteral Reflux
- 1994-1995 Gregory Cost, MD PGY4, US Renal Parenchymal Area and Urinary Obstruction
- 1995-1996 Raj Pruthi, MD PGY4, US Renal Parenchymal Area and Vesicoureteral Reflux; current: Chair of Urology University of North Carolina
- 1996-1997 Moritz Hansen, MD PGY4, Congenital Rat Model of Urinary Tract Obstruction; current: Program Director Urology Residency Maine Medical Center
- 1997-1998 Larissa Rodriguez, MD PGY4, Female Hormone Effects on the Urinary Tract, MRI VCUG; current Professor of Urology, USC
- 1997-1998 James Lock, BA, premed student, US Renal Parenchymal Area and Hydronephrosis; current
- 1999-2000 Stephen LaPointe, MD Urology Resident, Montreal, Quebec, Urinary Tract Physiology
- 2000-2001 Roman Heuer, MS Medical Student, University Hamburg, Germany, MRI volume correlations with renal function
- 2003-2008 Keith Syson Chan PhD: Identification and Characterization of Human Bladder Cancer Stem Cells NIH K99/R00; current Assistant Professor Baylor College of Medicine
- 2005-2006 Steven L. Chang, MD PGY4, MRI Renal Volume and Vesicoureteral Reflux; current Assistant Professor of Surgery Harvard (Urology) Brigham & Women's Hospital, Boston, MA
- 2007-2008 Ilene Wong, MD PGY4, US Renal Parenchymal Area and VUR
- 2007-2008 Christopher Elliott MD, PGY4, OSPHD California database and hypospadias; current Fellow in Neurourology, Stanford U.
- 2007-2008 Hillary Copp, MD Pediatric Urology Fellow, OSPHD California database and pyelonephritis; current Associate Professor Urology, UCSF
- 2008-2011 Jens Peter Volkmer, MD Urology Research Fellow, Dusseldorf, Germany, Bladder Cancer Stem Cell

2010-2011 Liam MacLeod, BS Stanford University School of Medicine Medical Student, Medical Scholars Program, Analyzing VCUG and VUR; current Resident in Urology U. WA

2009-2010 Curtis Clark, MD Fellow in Pediatric Urology; current Pediatric Urologist Akron Children's Hospital, Akron, OH.

2010-2011 Erik J. Kouba, MD Research Fellow, US renal imaging, dietary fructose in rats; current Pathology Resident U. Alabama

2011- 2013 Debashis Sahoo, PhD, NIH K99/R00 research fellow, cell hierarchies, current Assistant Professor, Department Pediatrics, UCSD

2012- 2013 Ming Tatt Cheah, Tumor Biology PhD candidate Thesis Committee; current Associate at McKinsey and Co.

2012-2013 Robert Payne, MD Pediatric Urology Fellow. Renal Parenchymal Area Normograms.

2012-2013 Winifred Adams Owumi, MD Pediatric Urology Fellow Research, Antimicrobial Susceptibility Changes for Urinary E. coli, Gender Differences in Fructose Induced Hyperglycemia and Hypertension in Rodent Model, current Pediatric Urology Charlotte, North Carolina

2013-2014 Ore Ogunyemi, MD Pediatric Urology Fellow. Renal Parenchymal Area; current clinical Pediatric Urology Fellow

2013-2014 Xiaoyuan Han, PhD candidate, University of Pacific, Department of Pharmacology, Predoctoral Internship; current Postdoctoral Fellow

2014-present Xiaoyuan Han, PhD, University of Pacific, Department of Pharmacology, Postdoctoral Fellow

2014 Summer high school student laboratory experience, William Li (Mountain View High School)

2015 Summer high school student laboratory experience, William Li (Mountain View HS)

2015 Summer high school student laboratory experience, Heman Gill, Selma High School, Selma, CA

2017-2018 Monica Velasquez, MD Pediatric Urology Fellow