CURRICULUM VITAE

SHERRY M. WREN, M.D.

PERSONAL INFORMATION

Place of Birth:	Chicago, Illinois
Date of Birth:	October 6, 1960
Office:	Professor of Surgery and Associate Dean Academic Affairs Stanford University School of Medicine Chief of General Surgery Palo Alto Veterans Health Care System Surgical Services G112 3801 Miranda Avenue Palo Alto, CA 94304 Phone: 650 852 – 3461 FAX: 650 852 - 3430 Email: swren@stanford.edu
Home:	

EDUCATION

1981	Bachelor of Arts, Biology Carleton College, Northfield, Minnesota
1986	Medical Doctor Loyola Stritch School of Medicine Maywood, Illinois

POST GRADUATE TRAINING

1986 - 1989	Resident, General Surgery Yale New Haven Hospital New Haven, Connecticut
1989 - 1992	Research Fellow, Transplant Immunology University of Pittsburgh Pittsburgh, Pennsylvania
1992 - 1994	Resident, Department of Surgery University of Pittsburgh Pittsburgh, Pennsylvania
1994 - 1995	Fellowship Hepatobiliary Surgery LAC/USC Medical Center Los Angeles, CA

1999 – 2000	Johns Hopkins Business of Medicine Executive Graduate Certificate, Johns Hopkins University School of Business and Management. Baltimore, MD
2004 – 2006	Surgical Education Research Fellowship Program, Association of Surgical Education.
2006 – 2007	Stanford Faculty Leadership Development Program, Stanford University, Stanford, CA
2007 – 2008	The Hedwig van Ameringen Executive Leadership in Academic Medicine (ELAM) Program for Women
2010 – 2011	Faculty Research Fellow at the Michelle R. Clayman Institute for Gender Research, Stanford, CA

ACADEMIC AND ADMINISTRATIVE APPOINTMENTS

8/1/08 – present	Associate Dean, Faculty Affairs Stanford University School of Medicine
6/1/07 – present	Professor of Surgery Stanford University School of Medicine
2006 – 2008	Chair, Faculty Senate Stanford University School of Medicine
2000 – 2008	Medical School Surgical Clerkship Director Stanford University School of Medicine
1997 – present	Cancer Liaison Program Physician, Palo Alto Veterans Hospital American College of Surgeons Commission on Cancer Program
5/1997 – present	Assistant Chief Surgical Services Palo Alto Veterans Health Care System
3/1997 - present	Chief of General Surgery Palo Alto Veterans Health Care System
6/1/02 - 5/31/07	Associate Professor of Surgery Stanford University School of Medicine, Palo Alto, CA
8/1/98 - 5/31/02	Assistant Professor of Surgery Stanford University School of Medicine, Palo Alto, CA
3/1/97 - 7/31/98	Acting Assistant Professor of Surgery Stanford University School of Medicine, Palo Alto, CA

1995 – 1997	Clinical Instructor of Surgery USC School of Medicine, Los Angeles, CA

HONORS

2011 Chief Resident Award for Outstanding Teaching and Mentorship

2009 Alumni of the Year, Loyola Stritch School of Medicine

2008 Commission on Cancer, Cancer Liaison Physician Outstanding Performance Award

2007 John Austin Collins Memorial Award for Outstanding Dedication to Resident Teaching, Stanford University Department of Surgery

2007 Best Faculty Teacher Award, Department of Surgery Stanford University

2006 The Henry J. Kaiser Award for Excellence in Clinical Teaching, Stanford University School of Medicine

2006 Best Faculty Teacher Award, Department of Surgery Stanford University

2005 The Association of Surgical Education Outstanding Teacher Award

2004 Best Faculty Teacher Award, Department of Surgery Stanford University

2003 Best Faculty Teacher Award, Department of Surgery Stanford University

2003 The Arthur L. Bloomfield Award for Excellence in Teaching of Clinical Medicine, Stanford University School of Medicine

2002 The Henry J. Kaiser Award for Excellence in Clinical Teaching, Stanford University School of Medicine

2002 The Franklin G. Ebaugh Award for Outstanding Dedication to Medical Student Advising, Stanford University School of Medicine

1999 The Arthur L. Bloomfield Award for Excellence in Teaching of Clinical Medicine, Stanford University School of Medicine

1990 Association for Academic Surgery Research Fellowship Award

1986 Loyola Stritch School of Medicine, Outstanding Clinical Student

STANFORD UNIVERITY SCHOOL OF MEDICINE SERVICE:

2010 - 2011 **Chair Search Committee, Chair of Urology**

2009 **Teaching Excellence Task Force**; Chair task force to define criteria for evaluation of teaching in the appointment and promotion portfolio.

2009 **Search Committee, Chair of Dermatology**

2008-2009 **Clinical Excellence Task Force, Academic Affairs**; Developed new evaluative instrument for use in appointment and promotion actions.

2008 – present **Education Cabinet School of Medicine;** executive board of senior leaders in the School of Medicine, chaired by Senior Associate dean of Medical Education.

2007 – present **Chair Committee on Professionalism, Promotion, and Performance**; I was appointed the chair of this committee which adjudicates student performance and professional issues.

2006 – 2008 **Chair Stanford Medical School Faculty Senate;** I was elected by the medical school professoriate to chair the faculty senate which is the governance body of the medical school faculty.

2004 – 2008 **Instructor Practice of Medicine Course**; I represent the general surgery department for educational efforts in this course. I have taught sessions on the medical interview, abdominal exam, and anatomic correlations.

2005 - 2006 **Faculty Co-chair Stanford Course on Active Resuscitation, Evaluation, and Decision Making;** implemented with Dr. Lighthall, Anesthesia, a novel simulation based educational course for surgery interns.

2004 – 2005 **LCME Task Force**; responsible for the evaluation of the surgery clerkship for the school database, development of clerkship logs, and implementation of policy to be LCME compliant.

2004 – present **Residency Site Director, General Surgery GME Program**; appointed to be responsible for the GME program at the affiliated Palo Alto Veterans Hospital.

2004 – 2007 **Committee of Five Member, Executive Committee of the Faculty Senate**; elected by faculty to be one of the leaders of the faculty senate.

2003 - 2006 **Senator at Large, Stanford University Faculty Senate;** elected by faculty vote to represent their interests in the governing body of the Medical School.

2001 – 2005 **Committee on Courses and Curriculum**; served on the committee during the conception, design, and implementation of the new Stanford Curriculum.

2001 – 2007 **Committee on Student Performance**; a standing committee of the faculty senate charged to consider and take action on medical students in academic difficulties at the University.

2000 – present **Core Clerkship Directors Group**; this group evaluates current clerkship teaching and evaluation practices and implements through the CCC and CPAA.

2000 – 2008 **Clerkship Director Required Core Surgery Clerkship**; responsible for the overall design, implementation, and management of the surgery clerkship with a throughput of 85 students per year.

2000 – 2001 **Chair, Clinical Clerkship Curricular Reform Committee**; implemented changes to the Stanford Curriculum including sequencing of clerkships, graduation requirements, etc.

2000 – 2001 **Curriculum Reform Committee**: evaluated strengths and weaknesses of medical school curriculum and made broad sweeping recommendations for design of new curriculum.

PALO ALTO VETERANS HEALTH CARE SYSTEM SERVICE:

2008-2009 **Search Committee Chief of Anesthesia Service**

2005 – present **Emergency Response Team Executive Committee**; implemented and performs ongoing assessment and improvement of the hospital's emergency response team as part of the 100,000 Lives Saved Campaign.

2006 – present **Hospital Peer Review Committee**; one of six physicians appointed to review and adjudicate physician practice performance in clinical care.

2001 **Chair, Search Committee: Chief of Medical Service, Palo Alto Veterans Hospital**

1997 – 2010 **Cancer Liaison Physician American College of Surgeons Certified Cancer Program**; I am the individual responsible for coordinating activities with the ACS, community outreach, and partnership with the American Cancer Society.

1997 – 2011 **Cancer Committee Co-Chair**; responsible for the maintenance of certification of the cancer program via the American College of Surgeons.

1997, 2000 **Search Committee, Chief of Staff;** I have twice served on the hospital wide search committee for this executive position.

1998 – present **Surgical TQI Council;** executive group that evaluates and implements changes for quality improvement for surgical care.

1997 – present **Tissue Review Committee**; charged with pathologic review of specimens for quality assurance.

1997 – present **Assistant Chief Surgical Service**; responsible with the Surgical Chief for the management of clinical, research, and educational components of seven surgical specialty services.

LEADERSHIP WITHIN THE AMERICAN CANCER SOCIETY:

2008 – 2010 **Africa Cancer Information and Advocacy Initiative Advisory Committee**

2007 – 2010 **Mission Delivery Team, California Division American Cancer Society**

2007 – 2009 **Chair, Cancer Site Committee, California Division American Cancer Society**

2007 - 2009 **President, American Cancer Society Board of Directors, Santa Clara Valley Unit**

2006- 2007 **Operations Group, California Division American Cancer Society**

2006 – 2010 **International Team, California Division American Cancer Society**

2006- 2008 **Chair Regional Council American Cancer Society, Silicon Valley Central Coast Region.**

2005 – 2007 **California Dialogue For Action Coalition: Colo-Rectal Cancer Program**

2005 - present **Cancer Site Committee California Division American Cancer Society**

2002- present **Board of Directors, American Cancer Society, Santa Clara Valley Unit**

2001 – 2006 **Chair, Colo-Rectal Cancer Initiative and Colon Cancer Free Zone, Santa Clara County Unit**

MEMBERSHIPS AND PROFESSIONAL ORGANIZATION ACTIVITIES

American Surgical Association (elected to membership April 2009)
American College of Surgeons, Fellow 1997
Committee on Women's Issues 2007 - present
Board of Governors 2008 – 2011
Executive Committee Board of Governors 2010 - 2012
Society of University Surgeons 2005
Association of Surgical Education 2002
Board of Governors 2008
Membership Committee Chair 2008 - 2009
Society of American Gastrointestinal Endoscopic Surgeons 1996
Board of Governors 1999-2004
Chairman, Membership Committee 1998-2003
Program Committee 2002-2004, 2005 - 2008
Development Committee 2003 – present
Publications Committee 2005 – present
Membership Committee 1996 - 2005
Northern California Chapter, American College of Surgeons 1998
President 2008 – 2009
President Elect 2007 – 2008

Secretary/Treasurer 2005-2008
Councilor 2002-2005
Chair General Surgery Program Committee 2002- present

Pacific Coast Surgical Association 1999
Councilor 2009 - 2011

Society of Surgery of Alimentary Tract 1997

Western Surgical Society 2004

Society of Surgical Oncology 2000

Association for Academic Surgery 1996

San Francisco Surgical Society 1998
Secretary Treasurer 2007 – 2011
Program Chairman 2005 - 2006

American Society of Clinical Oncology 2000

American Hepato-Pancreato-Biliary Association 2002
Membership Committee 2007 - present

National Ultrasound Faculty 2005

Halsted Surgical Society 2006
Program Committee 2008 - 2011

AMERICAN BOARD OF SURGERY/ NATIONAL FELLOWSHIP COUNCIL

2005 - present **Site Reviewer;** selected to be a program reviewer because of my expertise with the Fellowship Council's programs and goals for appropriate and high quality training in advanced GI Surgery.

Associate Examiner ABS (San Francisco, San Francisco, Salt Lake City)

SERVICE TO PROFESSIONAL PUBLICATIONS

Editorial Board Archives of Surgery appointed 2010
Editorial Board, Surgical Endoscopy appointed 2000
Editorial Board, Journal of Laparoendoscopic and Advanced Surgical Techniques appointed 2000
AAMC Reviewer for MedEdPORTAL appointed 2005
Ad Hoc Reviewer for Journal American College of Surgeons 2009
Ad Hoc Reviewer for Archives of Surgery, since 2000
Ad Hoc Reviewer for Surgery, since 2008
Ad Hoc Reviewer for Surgical Laparoscopy and Endoscopy since 2001
Ad Hoc Reviewer for Anesthesia and Analgesia since 2006
Ad Hoc Reviewer for Surgery since 2008
Ad Hoc Reviewer for HPB since 2007
Ad Hoc Reviewer for American Journal of Surgery since 2006
Ad Hoc Reviewer for Gastrionestinal Endoscopy since 2007

RESEARCH GRANTS

1999 – 2001	Investigation of ONYX 15 Submucosal Injection on Colon Cancer: Society of Gastrointestinal and Endoscopic Surgeons Research Award: Principal Investigator
1998-1999	Controlled Trial to Study CoStasis Hemostatic Device in Controlling Capillary Bleeding in General Surgery. Cohesion Technologies, Principal Investigator
1999 – 2000	Onyx 15 Treatment of Hepatic Metastases from GI Cancer, Onyx Pharmaceuticals, Co- Investigator
2002 – 2003	A Multicenter Phase III, Double-Blind, Placebo-Controlled, Parallel Study of ADL 8-2698 in Opioid-Induced Postoperative Bowel Dysfunction/Postoperative Ileus. Adolor, Principal Investigator
11/2006	A Mulitcenter, Randomized Phase III, Double-Blind, Placebo-Controlled, Parallel-Group Study of Intravenous Methylnaltrexone (MOA-728) for the Treatment of Post Operative Ileus, Wyeth, Principal Investigator
7/2008	Phase II, Double Blind, Placebo Controlled, Multiple Dose Study to Evaluate Safety and Efficacy of Ipamorelin Compared to Placebo for the Management of Post Operative Ileus. Sapphire Therapeutics, Principal Investigator
8/2008	Steering Committee for American College of Surgeons Oncology Group Z6051: A Phase III Prospective Randomized Trial Comparing Laparoscopic Assisted versus Open Resection for Rectal Cancer.
2010 -2011	First Human Use Trial for Intuitive Surgical Robotic Single Port Cholecystectomy, Principal Investigator
2011 -	A Multicenter, Randomized, Double-Blind, Placebo-Controlled Study to Evaluate the Efficacy and Safety of Intravenous (IV) Ulimorelin Administered Post-Operatively to Accelerate Recovery of Gastrointestinal (GI) Motility in Subjects Who Have Undergone Partial Bowel Resection Tranzyme Pharma, Principal Investigator.

ACOSOG STEETING COMMITTEE

A. Z6051 Laparoscopic vs Open Rectal Cancer trial

ONGOING RESEACH AND CREATIVE ACTIVITY

A. Surgical Outcomes in Gastrointestinal Surgery

B. Colo-rectal cancer, screening, detection, and treatment

C. Robotic Surgery

RESEARCH MENTEES:

Michelle Coburn, medical student USC School of Medicine
Rutger Nieuwenhuis, medical student University of Maastricht
Pascal Stjinns, medical student University of Maastricht
Ken Kriedl, medical student Stanford University School of Medicine
Anna Battat, medical student Stanford University School of Medicine
Peter van Roessel, medical student Stanford University School of Medicine
Gigi, Liu, medical student Stanford University School of Medicine
Ellen Morrow, surgical resident at Stanford University School of Medicine
Henry Flaster, medical student Stanford University School of Medicine
Kim Rhoads, Assistant Professor, Stanford University School of Medicine

American College of Surgeons/AWS Early Career Mentor Program: Mentor

LICENSES

California G78891
American Board of Surgery Certificate 1995: #40328 and 2004; #40328
DEA BW1930331

PUBLICATIONS

1. **Wren SM**, Wepsic HT, Larson CH, De Silva MA, Mizushima Y. Inhibition of the graft-versus-host response by BCGcw-induced suppressor cells or prostaglandin E1. Cell Immunol. 1983 Mar;76(2):361-71.

2. Ildstad ST, **Wren SM**, Sharrow SO, Stephany D, Sachs DH. In vivo and in vitro characterization of specific hyporeactivity to skin xenografts in mixed xenogeneically reconstituted mice (B10 + F344 rat----B10). J Exp Med. 1984 Dec 1;160(6):1820-35.

3. Ildstad ST, **Wren SM**, Bluestone JA, Barbieri SA, Sachs DH. Characterization of mixed allogeneic chimeras. Immunocompetence, in vitro reactivity, and genetic specificity of tolerance. J Exp Med. 1985 Jul 1;162(1):231-44.

4. Ildstad ST, **Wren SM**, Bluestone JA, Barbieri SA, Stephany D, Sachs DH. Effect of selective T cell depletion of host and/or donor bone marrow on lymphopoietic repopulation, tolerance, and graft-vs-host disease in mixed allogeneic chimeras . J Immunol. 1986 Jan;136(1):28-33.

5. Ildstad ST, **Wren SM**, Stephany D, Sachs DH. Effect of selective T cell depletions in mixed xenogeneic reconstitution on specific hyporeactivity to transplantation across a species barrier. Transplantation. 1986 Mar;41(3):372-6.

6. Ildstad ST, **Wren SM**, Hronakes ML, Van den Brink MRM. Fully xenogeneic bone marrow transplantation results in stable chimerism (rat → mouse) across a species barrier. Surgical Forum 1990; 41:562-564.

7. **Wren SM**, Ildstad ST. Mixed chimerism can be adoptively transferred to secondary recipients. Surgical Forum 1990; 41:385-387.

8. **Wren SM**, Hronakes ML, Ildstad ST. Successful transfer of donor-specific transplantation tolerance by adoptive transfer of fully allogeneic chimeric bone marrow. Transplant Proc. 1991 Feb;23(1 Pt 1):735-6.
9. van den Brink MR, **Wren SM**, French SW, Hronakes ML, Ildstad ST. Cross-species mixed chimerism (mouse + rat----mouse): facilitated engraftment of rat stem cells with untreated rat bone marrow. Transplant Proc. 1991 Feb;23(1 Pt 1):807-8.

10. **Wren SM**, Nalesnik M, Hronakes ML, Oh E, Ildstad ST. Mixed chimerism to induce tolerance for solid organ transplantation. J Pediatr Surg. 1991 Apr;26(4):439-43.

11. Ildstad ST, **Wren SM**, Oh E, Hronakes ML. Mixed allogeneic reconstitution (A+B----A) to induce donor-specific transplantation tolerance. Permanent acceptance of a simultaneous donor skin graft. Transplantation. 1991 Jun;51(6):1262-7.

12. **Wren SM**, Hronakes ML, Ildstad ST. Kinetics of early T-cell repopulation in fully xenogeneic chimeras (F344 rat----B10 mouse): evidence for rat T-cell maturation in a xenogeneic mouse thymus. Surgery. 1991 Aug;110(2):238-45; discussion 245-6.

13. Ildstad ST, **Wren SM**, Boggs SS, Hronakes ML, Vecchini F, Van den Brink MR. Cross-species bone marrow transplantation: evidence for tolerance induction, stem cell engraftment, and maturation of T lymphocytes in a xenogeneic stromal environment (rat----mouse). J Exp Med. 1991 Aug 1;174(2):467-78.

14. Ildstad ST, **Wren SM**, Hronakes ML. Cross-species bone marrow transplantation: evidence for recognition of skin-specific antigens across a species barrier (rat----mouse). J Surg Res. 1991 Nov;51(5):372-6.

15. Ildstad ST, Vacchio MS, Marcus PM, **Wren SM**, Hronakes ML, Hodes RJ. Clonal deletion of potentially autoreactive T-cells proceeds normally in a xenogeneic thymic environment in tolerant chimeras (mouse → rat). Surgical Forum 1991; 42:393-394.

16. **Wren SM**, Hronakes ML, Ildstad ST. Naive host type splenocytes abrogate to donor-specific transplantation tolerance associated with mixed chimerism. Surgical Forum 1991; 42:587-589.

17. Ildstad ST, Vacchio MS, Markus PM, Hronakes ML, **Wren SM**, Hodes RJ. Cross-species transplantation tolerance: rat bone marrow-derived cells can contribute to the ligand for negative selection of mouse T cell receptor V beta in chimeras tolerant to xenogeneic antigens (mouse + rat----mouse). J Exp Med. 1992 Jan 1;175(1):147-55.

18. French SN, **Wren SM**, Hronakes ML, Ildstad ST. Cross-species transplantation: NK cell number and function are normal in fully xenogeneic chimeras (rat----mouse). J Pediatr Surg. 1992 Mar;27(3):307-10; discussion 311.

19. Ildstad ST, Boggs SS, Vecchini F, **Wren SM**, Hronakes ML, Johnson PC, Van den Brink MR. Mixed xenogeneic chimeras (rat + mouse to mouse). Evidence of rat stem cell engraftment, strain-specific transplantation tolerance, and skin-specific antigens. Transplantation. 1992 Apr;53(4):815-22.

20. **Wren SM**, Hoffman RA, Billiar TR, Abou el Ezz A, Hronakes ML, Ildstad ST. T-cell mitogenic responses in fully xenogeneic chimeras (WF rat----B10 mouse) are restored by blocking the L-arginine-dependent nitric oxide pathway. Transplant Proc. 1992 Apr;24(2):499-500.

21. Abou el-Ezz AY, Schuchert MJ, **Wren SM**, Hronakes ML, Beck TP, Ildstad ST. Evidence for thymic maturation of both rat and mouse T cells in mixed xenogeneic chimeras (B10 mouse+F344 rat----B10 mouse). Transplant Proc. 1992 Apr;24(2):501-2.

22. Zeng Y, Ildstad ST, **Wren SM**, Rilo HL, Bereiter DR, Carroll PB, Tzakis AG, Starzl TE, Ricordi C. Long-term survival of donor-specific pancreatic islet xenografts in fully xenogeneic chimeras. Transplant Proc. 1992 Jun;24(3):985.

23. Langrehr JM, Hoffman RA, Demetris AJ, Lee KK, Neuhaus P, **Wren SM**, Ildstad ST, Schraut WH. Evidence that indefinite survival of small bowel allografts achieved by a brief course of cyclosporine or FK506 is not due to systemic hyporesponsiveness. Transplantation. 1992 Sep;54(3):505-10.

24. **Wren SM**, Thai NL, Wang SC, Fung JJ, Ildstad ST. Mechanisms for in vitro xenoreactivity in mouse + rat → mouse chimeras. Surgical Forum 1992; 43:421-422.

25. **Wren SM**, Hronakes ML, Ildstad ST. The requirement for allogeneic chimerism for second transfer of tolerance from mixed allogeneic chimeras (A+B-->A) to secondary recipients. Transplantation. 1992 Dec;54(6):1031-40.

26. Kaufman CL, Chambers WH, **Wren SM**, Abou el-Ezz AY, Ildstad ST. Preferential development of NKR-P1-expressing cells in the spleen versus thymus and bone marrow of fully xenogeneic (rat-->mouse) chimeras. Transplant Proc. 1992 Dec;24(6):2887-8.

27. el-Ezz AY, **Wren SM**, Kaufman CL, Ricordi C, Haluszczak C, Ildstad ST. Sublethal irradiation: a nonlethal method to achieve cross-species chimerism (rat-->mouse). Transplant Proc. 1992 Dec;24(6):2866-7.

28. Van den Brink MR, French SW, Beck TP, Hronakes ML, **Wren SM**, Ildstad ST. Characterization of maturation and function of natural killer cells in xenogeneic (rat-->mouse) bone marrow chimeras. Evidence that rat NK cells are present and functional in a xenogeneic environment. Transplantation. 1993 Feb;55(2):355-61.

29. Conrad BG, **Wren SM**, Thai NL, Wang SC, Ricordi C, Fung JJ, Perry FE, Ildstad ST. Xenoreactivity in mouse + rat-->mouse chimeras. Transplant Proc. 1993 Feb; 25(1 Pt 1):455-6.

30. **Wren SM**, Hronakes ML, Ildstad ST. CD4+ T cells, but not CD8+ T cells, mediate the breaking of tolerance in mixed allogeneic chimeras (B10 + B10.BR-->B10). Transplantation. 1993 Jun;55(6):1382-9.

31. Hoffman RA, Langrehr JM, **Wren SM**, Dull KE, Ildstad ST, McCarthy SA, Simmons RL.Characterization of the immunosuppressive effects of nitric oxide in graft vs host disease. J Immunol. 1993 Aug 1;151(3):1508-18.

32. **Wren SM**, Wang SC, Thai NL, Conrad B, Hoffman RA, Fung JJ, Simmons RL, Ildstad ST. Evidence for early Th 2 T cell predominance in xenoreactivity. Transplantation. 1993 Oct;56(4):905-11.

33. Kaufman CL, Colson YL, **Wren SM**, Watkins S, Simmons RL, Ildstad ST. Phenotypic characterization of a novel bone marrow-derived cell that facilitates engraftment of allogeneic bone marrow stem cells. Blood. 1994 Oct 15;84(8):2436-46.

34. Berci G, **Wren SM**, Stain SC, Peters J, Paz-Partlow M. Individual assessment of visual perception by surgeons observing the same laparoscopic organs with various imaging systems. Surg Endosc. 1995 Sep;9(9):967-73.

35. Colson YL, **Wren SM**, Schuchert MJ, Patrene KD, Johnson PC, Boggs SS, Ildstad ST. A nonlethal conditioning approach to achieve durable multilineage mixed chimerism and tolerance across major, minor, and hematopoietic histocompatibility barriers. J Immunol. 1995 Nov 1;155(9):4179-88.

36. **Wren SM**, Ralls PW, Stain SC, Kasiraman A, Carpenter CL, Parekh D. Assessment of resectability of pancreatic head and periampullary tumors by color flow Doppler sonography. Arch Surg. 1996 Aug;131(8):812-7; discussion 817-8.

37. Ault GT, **Wren SM**, Ralls PW, Reynolds TB, Stain SC. Selective management of hepatic adenomas. Am Surg. 1996 Oct;62(10):825-9.

38. Ralls PW, **Wren SM**, Radin R, Stain SC, Yang J, Parekh D. Color flow sonography in evaluating the resectability of periampullary and pancreatic tumors. J Ultrasound Med. 1997 Feb;16(2):131-40.

39. **Wren SM**, Coburn MM, Tan M, Daniels JR, Yassa N, Carpenter CL, Stain SC. Is cryosurgical ablation appropriate for treating hepatocellular cancer? Arch Surg. 1997 Jun;132(6):599-603; discussion 603-4.

40. Colson YL, Tripp RA, Doherty PC, **Wren SM**, Neipp M, Abou El-Ezz AY, Ildstad ST. Antiviral cytotoxic activity across a species barrier in mixed xenogeneic chimeras: functional restriction to host MHC. J Immunol. 1998 Apr 15;160(8):3790-6.

41. Cortina G, **Wren SM**, Armstrong B, Lewin K, Fajardo L.Clinical and pathologic overlap in nonsteroidal anti-inflammatory drug-related small bowel diaphragm disease and the neuromuscular and vascular hamartoma of the small bowel. Am J Surg Pathol. 1999 Nov;23(11):1414-7.

42. Baril NB, Ralls PW, **Wren SM**, Selby RR, Radin R, Parekh D, Jabbour N, Stain SC. Does an infected peripancreatic fluid collection or abscess mandate operation? Ann Surg. 2000 Mar;231(3):361-7.

43. Siu W, Kapp DS, **Wren SM**, King C, Terris MK. External beam radiotherapy for synchronous rectal and prostatic tumors. Urology. 2001 Apr;57(4):800.

44. Terris MK, **Wren SM**. Results of a screening program for prostate cancer in patients scheduled for abdominoperineal resection for colorectal pathologic findings. Urology. 2001 May;57(5):943-5.

45. Shetler K, Nieuwenhuis R, **Wren SM**, Triadafilopoulos G. Decompressive Colonoscopy with Intracolonic Vancomycin Administration for the Treatment of Severe Psuedomembraneous Colitis. Surgical Endoscopy (2001) 15:653-659

46. Costasis Muti-center Group. A Novel Collagen – based Composite offers Effective Hemostasis for Multiple Surgical Indications: Results of a Randomized Controlled Trial. Surgery 2001 April 129(4) 445-50

47. Kriedl KO, Green GR, **Wren SM**. Intravascular Hemolysis from a Clostridium Perfringens Liver Abscess. J Am Coll Surg. 2002 Mar; 194(3):387.

48. **Wren SM**, Stjinns P, Srinivas S. What is the Role of Positron Emission Tomography Scanning in the Initial Staging of Esophageal Cancer? Arch Surg 2002 137(9):1001.

49. Chapman WC, **Wren SM**, Lebovic GS, et al. Effective Management of Bleeding during Tumor Resection with a Collagen-Based Hemostatic Agent. American Surg 2002 68(9):802-07

50. Melcher ML, Lobato RL, **Wren SM**. A Novel Technique to Treat Ruptured Umbilical Hernias in Patients with Liver Cirrhosis and Severe Ascites Lap Endo Adv Surg Tech. 2003 13(5):331

51. Safadi BY, Kown M, **Wren SM**. Utilization of Laparoscopic Antireflux Surgery at a Single VA Facility Compared to the VA National Trend. Am J Surg. 2003. 186(5):505-8.

52. Battat AC, Rouse R, Dempsey L, Safadi B, **Wren SM**. Institutional Commitment to Rectal Cancer Screening Results in Earlier Stage Cancers on Diagnosis. Ann Surg Oncol 2004. 11:970-976.

53. Safadi BY, Kieran J, Hall RG, Morton JM, Bellatorre N, Shinoda E, Johnson PJ, Curet MJ, **Wren SM**. Introducing Laparoscopic Roux-Y-Gastric Bypass for Morbid Obesity at a VA Medical Facility: Early Results. Am J Surg 2004 188: 606-610.

54. Youngblood PL, Srivastava S, Curet M, Heinrichs WL, Dev P, **Wren SM** Comparison of Training on Two Laparoscopic Simulators and Assessment of Skills Transfer to Surgical Performance. J Amer Coll Sur 2005; 200: 4: 546-51.

55. **Wren SM**, Ahmed N, Jamal A, Safadi BY. Preoperative Oral Antibiotics in Colorectal Surgery Increase the Rate of Clostridial Difficile Colitis Arch Surg 2005; 140: 752-756

56. vanRoessel PJ, Rouse RV, **Wren SM**. Care Within a Veterans Hospital: Earlier Detection of Colon Cancer. Surg Endosc. 2007 Aug;21(8):1434-40. Epub 2007 Feb 9.

57. Caffarelli AD and **Wren SM**. Management of the Postoperative General Surgery Patient: Essentials for the Intensivist, PCCU Volume 20: http://www.chestnet.org/education/online/pccu/vol20/lessons11_12/index.php

58. Alami RS, Morton JM, Sanchez BR, Curet MJ, **Wren SM**, Safadi BY. Laparoscopic Roux-en-Y gastric bypass at a Veterans Affairs and high-volume academic facilities: a comparison of institutional outcomes. Am J Surg 2005 5 (190): 821-5

59. Schuster R, Singh J, Safadi BY, **Wren SM**. The Use of Acellular Dermal Matrix for Contaminated Abdominal Wall Defects: Wound Status Predicts Success. Am J Surg. 2006 Nov;192(5):594-7.

60. Schuster R, Alami RS, Curet MJ, Morton JM, **Wren SM**, Safadi BY. Laparoscopic Gastric Banding Improves Lipid Profiles in the Morbidly Obese Veteran Population. (Submitted 8/06) Am J Surg

61. Alami RS, Schuster R, Friedland S, Cret, MJ, **Wren SM**, Soetikno R, Morton JM, Safadi BY. Transnasal Small-Caliber Esophagogastroduodenoscopy for Preoperative Evaluation in the High-Risk Morbidly Obese Patient. 2007 May;21(5):758-60. Epub 2007 Jan 19.

62. Schuster R, Curet MJ, Alami RS, Morton JM, **Wren SM**, Safadi BY. Concurrent gastric bypass and repair of anterior abdominal wall hernias. Obes Surg 2006 9 (16): 1205-8

63. Kaltenbach, T, Friedland S, Maheshwari A, Ouyang D, Rouse R; **Wren SM**, Soetikno R. Short and long-term outcomes of standardized endoscopic mucosal resection of non polypoid (flat and depressed) colorectal lesions ≥ 1 cm. Gastrointest Endosc. 2007 May;65(6):857-865.

64. Goodwin T and **Wren SM**. Metastatic Colon Adenocarcinoma Mimicking Herpes Zoster JACS 2007 Oct;205(4):625

65. Visser BC, Keegan H, Martin M, **Wren SM.** Death After Colectomy, It is Later Thank We Think. Arch Surg. 2009;144(11):1021-1027.

66. Wool D, Bellatorre N, **Wren SM**, Eisenberg D. Male Patients Above 60 Have Good Outcomes as Male Patients 50-59 Years Old at 1 Year Followup After Bariatric Surgery. Obes Surg 2009, 19(1): 18-21.

67. Endoscopic clipping of a post-whipple pancreatic bleed. Kaltenbacht,**Wren S**, Schumacher L, Soetikno R. Surg Endosc. 2009 Sep;23(9):2159-60

68. **Wren SM,** Martin M, Yoon JK, Bech F. Pneumonia Prevention Program for the Inpatient Surgical Ward. J Amer Coll Surg. 2010, 210(4):491-495

69. **Wren SM** and Curet MJ. Single Port Robotic Cholecystectomy: Results from a First Human Use Clinical Study of the New da Vinci Single Site Surgical Platform. Arch Surg. 2011;146(10):1122-1127

70. Rhoads K, Cullen J, Ngo J, **Wren SM.** Racial and ethnic differences in lymph node examination after colon cancer resection do not completely explain disparities in mortality. Cancer 2011 Jul 12. doi: 10.1002/cncr.26316. [Epub ahead of print]

71. Plerhoples T, Henrandez-Broussard T, **Wren SM**. The Aching Surgeon: A Survey of Physical Discomfort and Symptoms Following Open, Laparoscopic, and Robotic Surgery. J Robotic Surgery accepted November 2011

72. Gould MK, Garcia DA, **Wren SM**, Karanicolas PJ, Arcelus JI, Heit, JA, Samama CM. Prevention of venous thromboembolism in non-orthopedic surgical patients: American College of Chest Physicians evidence-based clinical practice guidelines, 9th edition. Chest Accepted September 2011

73. Zayed M, Kosek J, **Wren SM**. Solitary metastatic clear cell carcinoma to the spleen. Rare Tumors. 2011,3 (e43):135-138

74. Santry HP, **Wren SM.** The Role of Unconscious Bias in Surgical Safety and Outcomes. Surg Clin N Amer Accepted Nov 2011

BOOK CHAPTERS

1. Ildstad ST, **Wren SM**, Sachs DH. Mechanisms of specific acceptance of skin grafts in mixed allogeneically and xenogeneically reconstituted mice. In Sercarz E, Cantor H, Chess L, eds. Regulation of the immune system. UCLA Symposia on Molecular and Cellular Biology, New Series, Vol. 18. New York: Alan R. Liss, Inc., 1984:263-70.

2. **Wren SM**, Simmons RL, Ildstad ST. Bacterial Translocation Bacterial translocation: The gut as a mucosal barrier. In infections and immunologic disorders in pediatric surgery. Edited by: Fonkalsrud EW and Krummel TM. Philadelphia, W.B. Saunders; 1993:53-61.

3. **Wren SM**. Nonoperative Treatment of Hepatic Metastasis from Colorectal Carcinoma. In: Surgical Oncology: Multidisciplinary approach to difficult problems. Silberman AW, Silberman H (eds) London, Edward Arnold Publishers,.2000: 668-678.

4. Kaynan A and **Wren SM.** Renal Ramifications of CO2 Pneumoperitoneum. In: The SAGES Manual of Perioperative Care in Minimally Invasive Surgery. Whelan, Richard L.; Fleshman, James W.; Fowler, Dennis L. (Eds.), New York, Springer Verlag Publisher, 2005:366-373

5. Schuster R and **Wren SM**. Laparoscopic Nissen Fundoplication: The Gold Standard. In: SAGES Case Studies in Minimal Access Surgery: A Companion to the SAGES Manuals. Scott-Connor, C, Torres JE, Thepjatri. (Eds.), New York, Springer Verlag Publisher, 2008:532-88. ISBN: 978-0-387-76670-6

6. Lau JN and **Wren SM**. Laparoscopic Assisted Right Colectomy. In: SAGES Case Studies in Minimal Access Surgery: A Companion to the SAGES Manuals. Carol Scott-Conner. (Ed.), New York, Springer Verlag Publisher, 2008: 350-54. ISBN: 978-0-387-76670-6

7. LaMasters T and **Wren SM**. Laparoscopic Transcystic Common Bile Duct Exploration. In: SAGES Case Studies in Minimal Access Surgery: A Companion to the SAGES Manuals. Carol Scott-Conner. (Ed.), New York, Springer Verlag Publisher, 2008: 84-88. ISBN: 978-0-387-76670-6

8. Ladner D. and **Wren SM.** Gallbladder Cancer In: Current Surgical Therapy Ninth Edition. John L. Cameron (Ed.), Mosby Publisher ISBN: 1416034978 ; 2007 448-453.

9. Schumacher LY, Baril NB, and **Wren SM**. Esohpageal Cancer: Initial Staging . In Methods of Cancer Diagnosis, Therapy, and Prognosis in Gastrointestinal Cancer. MA Hayat (Ed); New York, Springer Verlag Publisher; ISBN-13: 9781402088995; 2009

10. **Wren SM** and Curet M. Chapter 7.2 Stomach Surgery: In Anesthesiologists Manual of Surgical Procedures Fourth Edition. Richard A. Jaffe and Stanley I. Samuels (Eds.), Lippincott Williams and Wilkins ISBN-13: 978-0-7817-6670-8: 2009 490-498.

INVITED COMMENTARY

1. **Wren SM.** Invited Critique of article "Preoperative Positron Emission Tomography to Evaluate Potentially Resectable Hepatic Colorectal Metastases". Arch Surg. 2006;141:1227

BOOKS

Adams,G, Garland A, Shatney C, Sherk J, and **Wren SM**. Editors Surgery Clerkship Guide. St. Louis, Mosby Publishers. Nov 2003.

PUBLISHED A/V AND EDUCATIONAL MATERIALS

Wren SM (author); Hindman N (section author); Poole M, Stroud A (additional information). Bowel Obstruction. In Hopkins MA, Lynch TG (eds): WISE-MD. http://wise-md.med.nyu.edu, 2010.

SELECTED ABSTRACTS (84)

1. Nieuwenhuis RF, Chow BS, and **Wren SM**. Clinical Judgment is an Important Factor in Diagnosis of Obstructive Jaundice. (Meeting Abstract) Accepted Association of VA Surgeons, April 2000

2. Stijns, P, Srinivas, S, and **Wren SM**. Does PET Scanning Influence Staging of Esophagus Cancer? Presented February 2002 at the Pacific Coast Surgical Association

3. Youngblood P, Curet M, Srivastava S, Wren S, Williams B, Dutta R, Saenz Y, Heinrichs L "Training in Laparoscopic Surgery: A Comparison of Virtual Reality and Traditional Simulation Methods" Presented Medicine Meets Virtual Reality Conference: 2003

4. Safadi BY, Kown M, **Wren SM**. Utilization of Laparoscopic Antireflux Surgery at a Single VA Facility Compared to the VA National Trend. Presented at the Association of VA Surgeons. May 2003.

5. Battat AC, Rouse R, Dempsey L, **Wren SM**. Institutional Commitment to Rectal Cancer Screening Results in Earlier Stage Cancers on Diagnosis. Accepted Society of Surgical Oncology 2004 meeting.

6. Thorne S, Lee YL, Eng, L, **Wren SM**, Reid T. Pre-Screening of Oncolytic Viruses Using Explant Tissues. Accepted AACR Emerging Therapeutics Conference Boston, Nov 2003.

7. Van Roessel P, Battat AC, Rouse R, Dempsey L, **Wren SM** Care within a Veterans hospital resulted in earlier detection of colon cancer compared to national cancer databank. Presented, 2005 Society of Surgical Oncology, Atlanta GA.

8. **Wren SM**, Ahmed N, Jamal A, Safadi BY. Bowel Preparation Including Oral Antibiotics Results in a Higher Rate of Clostridial Difficile Infection in Colon Surgery Patients Presented to 2005 Pacific Coast Surgical Meeting, Laguna Niguel, CA.

9. Schuster R, Singh J, Safadi BY, **Wren SM**. The Use of Acellular Dermal Matrix for Contaminated Abdominal Wall Defects: Wound Status Predicts Success. Presented to 2006 Association VA Surgeons Meeting, Cincinnati, OH

10. Schuster R, Alami RS, Curet MJ, Morton JM, **Wren SM**, Safadi BY. Laparoscopic Gastric Banding Improves Lipid Profiles in the Morbidly Obese Veteran Population. . Presented to 2006 Association VA Surgeons Meeting, Cincinnati, OH

11. Visser BC, Keegan H, Martin M, **Wren SM.** Death After Colectomy, It is Later Thank We Think. Presented to 2008 Pacific Coast Surgical Association, San Diego, CA.

12. Morrow E, Lee L, **Wren SM.** Lymph Node Yield in Colectomy, the Pathologist is an Important Factor. Presented to Society of Surgical Oncology (Poster) March 2009, Phoenix, AZ

13. **Wren SM,** Martin M, Yoon JK, Bech F. Pneumonia Prevention Program for the Inpatient Surgical Ward. Presented Association of VA Surgeons Meeting 2009, Boston, MA.

14. **Wren SM** and Curet MJ. Robotic Single Port Cholecystectomy. Presented to SAGES (poster) April 2010, National Harbor DC.

15. **Wren SM** and Curet MJ. Robotic Single Port Cholecystectomy. Video Session American College of Surgeons, October 2010, Washington DC.

16. Once a Year and Every Other Friday: Peer Mentoring for Academic Women. (poster) M Bar-on, C Byington, E Cosgrove, L Gordon, J Joad, J Kutner, AM Lopez, **SM Wren.** Group on Women in Medicine and Science. Association of American Medical Colleges Annual Meeting. Denver, CO. November 6, 2011.

SELECTED INVITED LECTURES/ VISITING PROFESSORSHIPS (48)

1. July 20, 2000 GI and Hepatology Emergency Course Stanford, CA: Cholangitis
2. March 5, 2000 Surgical Grand Rounds Stanford, CA: Hepatic Colorectal Metastasis Treatments
3. January 22, 2001 Medical Rounds Palo Alto Veterans Hospital: Small Bowel Obstruction
4. March 5, 2001 Medical Rounds Palo Alto Veterans Hospital: Hepatic Abscess
5. February 15, 2001 Grand Rounds UC Davis – East Bay Surgery Program: Necrotizing Pancreatitis
6. May 20, 2001 Surgical Grand Rounds Stanford, CA: Severe Pancreatitis
7. July 28, 2001 GI and Hepatology Emergency Course Stanford, CA: Cholecystitis and Cholangitis
8. February 12, 2002 Surgical Grand Rounds Stanford, CA The Role of PET Scanning in Esophageal Cancer
9. April 25, 2002 Colon and Rectal Cancer, American Cancer Society Board Silicon Valley
10. July 17, 2002 GI and Hepatology Emergency Course Stanford, CA: Cholecystitis and Cholangitis
11. April 14, 2003 American College of Surgeons Postgraduate Course New York, NY. Laparoscopic Ventral Hernia Repair
12. July 24, 2003 Visiting Professor, and Lecturer LA County/ USC Medical Center
13. October 22, 2003 American College of Surgeons Annual Meeting

a. Gallbladder Cancer Post Graduate Course on Hepatobiliary Disease
b. Unusual Hepatic Findings During Laparoscopic Cholecystectomy
c. ACS Surgical Residency Program Moderator and Presenter on Career Choices Panel

14. Annual Meeting Hands on Course Director: Advanced Laparoscopic Surgical Techniques, March 2004 SAGES Denver, Co.
15. Millennium Conference 2005: Medical Simulation-Theory and Practice, Boston, MA
16. March 24, 2006 Association of Surgical Education "Show Me the Money" Symposium Speaker
17. May 6, 2006 Northern CA Chapter ACS: Panel; Complex Abdominal Wall Defects
18. June 1, 2006 CA Dialogue for Action on Colon Cancer: Lessons Learned form the VA, San Diego, CA
19. June 20, 2006 Visiting Professor, UCSF Fresno Department of Surgery
20. Surgical Grand Rounds UCSF Fresno, Dexmedetomidine in the Surgical ICU, June 20, 2006
21. Surgical Residents Conference, UCSF Fresno, Bowel Preparation in Colorectal Surgery, June 20, 2006.
22. American College of Surgeons Annual Meeting, October 2006.
    a. Common Bile Duct Stones, invited plenary session
    b. Clostridial Difficile Colitis, invited discussant
23. Surgical Grand Rounds, Stanford University Department of Surgery, November 7, 2006. Death and Pus, MSF in the Cote D'Ivoire.
24. 19th Annual Trauma Symposium, Stanford Hospitals and Clinic, February 23, 2007. Trauma Surgery in Places With No Trauma System.
25. Fourth Annual Strides for Life Foundation, March 3, 2007. Screening and Early Detection of Colorectal Cancer
26. AHPBA/SAGES 2007 Symposium : Evaluation of Pancreatic Neoplasm Program Chair
27. University of California 2007 General Surgery Post Graduate Forum September 2007.
    a. Minimally Invasive Treatment of Esophageal Cancer
    b. Minimally Invasive Treatment of Gastric Cancer
    c. Minimally Invasive Treatment of Pancreatic Cancer

28. Halsted Society Meeting, Pasadena, CA September 2007. Surgical Volunteerism
29. American College of Surgeons Annual Meeting October 2007, Invited Discussant Clostridial Difficile Colitis.
30. Stanford Center on Ethics, October 2007 Surgical Volunteerism: My Experience in Conflict Zones in Africa.
31. Surgical Grand Rounds, Stanford University December 11, 2007.
32. Oncology Grand Rounds, El Camino Medical Center, March 2008 MIS Treatment of Upper GI Cancers.
33. SAGES Annual Meeting, April 2008, Philadelphia, PA.
    a. The Role of Diagnostic Laparoscopy in GI Cancers
    b. International Health In Africa
34. Northern California Chapter of the American College of Surgeons, May 2008, San Francisco, CA. Moderator Gastrointestinal Disease Plenary Session
35. Academic Surgical Conference, Society of University Surgeons, February 2009, Fort Meyers, FLA, Session Moderator Surgical Oncology Clinical Outcomes
36. Women In Surgery Conference, University of Minnesota School of Medicine April 2009. Surgical Volunteerism: Service Leadership National and International.
37. Northern California Chapter of the American College of Surgeons, May 2009, San Francisco, CA. Program Chair Annual Meeting
38. American College of Surgeons, October 2009, Chicago, IL. Emotional Intelligence is an Essential Skill in Leadership.
39. Presidential Panel: Pacific Coast Surgical Association February 15, 2010, Maui, Ha: Surgical Humanitarianism.
40. New York University, Women in Surgery Conference August 2010
41. Oregon Health Sciences University, Women in Surgery Career Conference October 2010 Keynote Address
42. American College of Surgeons Post Graduate Course Chair and Speaker: International Humanitarian Aid Surgery, October 2010 Washington DC
43. Visiting Professor and Surgical Grand Rounds, NYU Langone Medical Center. December 15,2010. Robotic Surgery the Path of a Reluctant Convert.
44. American Geriatric Society Annual Meeting May 10, 2011 Washington DC. Surgical Considerations: Palliative Care Bootcamp.

45. 5th Annual Krippaehne Lecture, September 26, 2011 Oregon Health Sciences University Department of Surgery. There and Back Again, My Journey as a Surgical Educator

46. American College of Surgeons Post Graduate Course Chair and Speaker: International Humanitarian Aid Surgery, October 2011 San Francisco, CA

47. American College of Surgeons, October 2011 San Francisco. Surgeons as Leaders: In and Out of the OR.

INTERNATIONAL AND HUMANITARIAN AID EXPERIENCE

2006	Humanitarian aid and war surgery: Bouaké, Ivory Coast 6 weeks.
2007	Refugee surgery: Goré, Chad 5 weeks.
2008	Humanitarian aid and war surgery: North Kivu, DR Congo 5 weeks.
2009	Humanitarian aid and war surgery: North Kivu, DR Congo 5 weeks.
2010	Humanitarian aid surgery HAS, Haiti 2 weeks
2011	Humanitarian aid surgery: Duekué, Ivory Coast 5 weeks