

**Curriculum Vitae
David C. Brooks, MD**

Date Prepared: January 3, 2014
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Education

1968	A.B.	English	Harvard College
1972		Special Student	Harvard College
1976	M.D.		Brown University

Military:

1968-1971	Active Duty, United States Naval Reserve
1971-1976	United States Naval Reserve
1976	Honorable Discharge

Postdoctoral Training

1976-1977	Intern	Surgery	Peter Bent Brigham Hospital, Boston, MA
1977-1981	Resident	Surgery	Peter Bent Brigham Hospital, Brigham and Women's Hospital, Boston, MA
1981-1982	Research Fellow	Surgical Metabolism PI: Douglas W. Wilmore, MD	Brigham and Women's Hospital, Boston, MA
1982-1983	Chief Resident	Surgery	Brigham and Women's Hospital, Boston, MA

Faculty Academic Appointments

1983-1986	Instructor	Surgery	Harvard Medical School
1986-1996	Assistant Professor	Surgery	Harvard Medical School
1996-1998	Associate Professor	Clinical Surgery	Harvard Medical School
1998-	Associate Professor	Surgery	Harvard Medical School

Appointments at Hospitals/Affiliated Institutions

1981-1982	Assistant Surgeon	Surgery	Harvard University Health Services
1983-1990	Associate Surgeon	Surgery	Brigham & Women's Hospital
1983-1985	Assistant Surgeon	Surgery	Harvard University Health Services
1983-1987	Staff Surgeon	Surgery	West Roxbury VAMC
1984-1995	Courtesy Staff	Surgery	The Cambridge Hospital
1985-1990	Associate Surgeon	Surgery	Harvard University Health Services
1985-1987	Staff Surgeon	Surgery	HCHP Hospital
1987- 2008	Consultant	Surgery	West Roxbury VAMC
1988- 2009	Provisional Staff	Surgery	NE Baptist Hospital
1988- 2008	Courtesy Staff	Surgery	BIDMC
1990-1996	Surgeon	Surgery	Harvard University Health Services
1996-2009	Courtesy Staff	Surgery	Massachusetts General Hospital
2004-present	Consulting Staff	Surgery	Dana Farber Cancer Institute

Other Professional Positions

none

Major Administrative Leadership Positions

Local

1985-1992	Asst. Chief of Surgery	Harvard University Health Services
1992-1993	Chief of Surgery (Acting)	Harvard University Health Services
1989-present	Surgical Director, Operating Rooms	BWH
1992-present	Director of Minimally Invasive Surgery	BWH
1996 - 2002	Associate Chairman of Surgery, Clinical Operations	BWH
2004-present	Program Director, Advanced MIS Fellowship	BWH
2007-2011	Interim Director of Bariatric Surgery	BWH

Regional

National and International

Committee Service

Local

West Roxbury VAMC

1983-1987	Chairman, Nutrition Support Team, West Roxbury VAMC
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Brigham and Women's Hospital

1983-1984	Ethics Committee Development Group.
1983-1987	Tissue Committee.
1984-1992	Pharmacy and Therapeutics Committee.
1986-1990	Laser Committee.
1986-1988	Accelerated Surgical Stay Committee.
1987-1989	Physician Advisory Committee, Physician Referral Service.
1987-1998	Chairman, Tissue Committee.
1989-1992	Chairman, GI Length of Stay Committee.
1990-1998	Chairman, O.R. Management Committee.
1990-present	Secretary, O.R. Committee.
1992-present	Chairman, Laparoscopy Committee.
1992-1996	Technology Assessment Committee.
1995-1998	Brigham and Women's PHO, Medical Management Committee.
1995-present	Director of Minimally Invasive Surgery
1996-1998	Director of Operating Rooms, <i>interim</i>
1996-present	Associate Director of Operating Rooms
1998-2003	Co-Director, Harvard Center for Minimally Invasive Surgery
2000 – present	Surgical Services IS Oversight Committee Meeting (SSIOC)
2003 - present	Program Director, Advanced Minimally Invasive Surgery Fellowship
2007 - 2012	Interim Director, Bariatric Surgery Program, Brigham & Women's Hospital
2007 – present	Perioperative Governance Committee
2007 – present	Chair, Block Subcommittee
2007 – present	Procedural Sedation Working Group
2008 – present	Perioperative Safety Working Group
2010 – present	Fellowship Directors Committee

Partners Health System

1995-1999	Cost Reduction Task Force
1999-2001	Patient Flow Task Force

Harvard Medical School

2001 - 2004	Member, Faculty Council
2003 – 2004	Member, Faculty Council Docket Committee
2003 – 2006	Co-Director, Harvard Advanced Minimally Invasive Surgical Fellowship
2008 – present	Promotions and Review Board

Regional

1974-1976	Medical Admissions Committee, Brown University
2009 - present	Executive Committee, Brown Medical Alumni Assoc, Alpert Medical School, Brown University
1990 - 1994	Member, Interspeciality Medical Advisory Committee, Massachusetts Blue Cross/Blue Shield
1990	IMAC Representative, Massachusetts Chapter, ACS
1991-1996	Member, Massachusetts District #4 Committee on Applicants, American College of Surgeons.
1993-1995	Member, Interspecialty Committee, Massachusetts Medical Society.
1993-1999	Executive Committee, Harvard Center for Minimally Invasive Surgery

1996–2010	Chairman, Massachusetts District #4 Committee on Applicants, American College of Surgeons.
2004-2009	Director, New England Surgical Society Charitable Foundation
2006-2007	Treasurer, New England Surgical Society Charitable Foundation
2007-2008	Secretary, New England Surgical Society Charitable Foundation
2008-2009	President, New England Surgical Society Charitable Foundation
2008 - 2013	Treasurer, Boston Surgical Society
2012 – present	President-elect, Boston Surgical Society

National and International

1991	Delegate, Young Surgeons Meeting, American College of Surgeons, Chicago, Illinois April 28th & 29th
1992	Member, Program Committee, Society for Minimally Invasive Therapy Annual Meeting, Orlando, Florida
1992	Member, Organizing Committee, First World Congress of the International Hepato-Pancreato-Biliary Association, Boston, MA
1998 – 2003	Research Committee, Society of American Gastrointestinal Endoscopic Surgeons
2000 - 2002	Outcomes Committee, Society of American Gastrointestinal Endoscopic Surgeons
2001	Associate Examiner, American Board of Surgery
2001-2007	Member, Physician Advisory Board, McKessonHBOC
2003	Associate Examiner, American Board of Surgery
2005-2007	Awards Committee, Society of American Gastrointestinal Endoscopic Surgeons
2005-2010	Fundamentals of Laparoscopic Surgery Committee, Society of American Gastrointestinal Endoscopic Surgeons
2006	Local Arrangements Committee, American Hernia Society Annual Meeting, Boston, MA
2010 - present	Continuing Education Committee, Society of American Gastrointestinal Endoscopic Surgeons

Professional Societies

1976-1988	Candidates Group, American College of Surgeons
1978	American Medical Association
1981	Massachusetts Medical Society
1982	Association for Academic Surgery
1986	Fellow, American College of Surgeons
1988	International Society of Surgery
1988	New England Surgical Society
1988	Boston Surgical Society
1989	Society for Surgery of the Alimentary Tract
1989	Collegium Internationale Chirurgiae Digestivae
1991	Society American Gastrointestinal Endoscopic Surgeons
1991	American Association of Endocrine Surgeons
1991-2006	American Gastroenterological Association
1991-1992	Society of Laparoendoscopic Surgeons
1991	International Hepato-Biliary-Pancreatic Association
1991- 2006	Society for Minimally Invasive Therapy

1992-1997 European Association for Endoscopic Surgery
 2004 Eastern Surgical Society

Grant Review Activities

2007 PHS CIMIT Grant application reviews

Editorial Activities

1992 - 1998 Journal of Minimally Invasive Therapy
 1998 - 2002 Journal of Minimally Invasive Therapy & Allied Technologies
 1997 - 2004 Physicians Home Page
 1998 - 2003 Assistant Editor, HPB - The Official Journal of the IHPBA
 1999 - 2001 Online Editorial Advisory Board, Protocols in General Surgery, John Wiley & Sons
 2000 - 2004 Contributing Editor, HMS/InteliHealth Web Site (<http://www.intelihealth.com>)

Other Editorial Roles

Ad hoc Reviewer -

American Journal of Gastroenterology
 New England Journal of Medicine
 Gastroenterology
 Digestive Diseases and Sciences
 American Journal of Surgery
 Surgery
 Annals of Surgery
 JAMA
 Surgical Endoscopy
 Journal of the American College of Surgeons
 Hernia

Honors and Prizes

Report of Funded and Unfunded Projects

Funding Information

Current and Past Unfunded Projects

1978	1 st author	Study of palliative procedures in pancreatic cancer. Reviewed institutional data concerning management of unresectable tumors
1985	2 nd author	Study of the surgical outcomes of thyroid cancer at a single institution over a 25 year period
1988	Senior author	Preliminary study of the use of ultrasound in the diagnosis of acute appendicitis
1989	Data acquisition	Review of surgical outcomes of total pancreatectomy

		for ductal carcinoma of the pancreas
1990	Senior author	Investigation of a novel micro-choledoscope for diagnosis and management of common bile duct pathology
1990	Senior author	Review of a single institution experience with common duct exploration
1992	Contributed patients	Cooperative VA student of medical versus surgical management for gastroesophageal disease
1992	Co-author	Investigation of a Doppler ultrasound probe during laparoscopic procedures
1992	1 st author	Development of an inexpensive, readily available technique for gaining open access during laparoscopic surgery
1993	1 st author	Review of a single-institution management of bile leaks after laparoscopic cholecystectomy
1993	Senior author	Prospective study of cholangiography during laparoscopic cholecystectomy
1994	Solo author	Prospective, randomized study of open versus laparoscopic hernia repair
1995	Co-author	Multi-institutional review of early experience with laparoscopic surgery for gastroesophageal reflux
1996	Senior surgical author	Review of surgical and anesthetic experience in the performance of laparoscopic cholecystectomy during pregnancy
1996	Senior author	Retrospective review of the use of laparoscopy in the management of chronic abdominal pain
1996	Senior surgical author	Prospective evaluation of two antiemetics during laparoscopic cholecystectomy
2001	Senior author	Review of single institutions experience in transitioning from in-patient to out-patient laparoscopic cholecystectomy
2003	Senior author	Decision analysis of gallbladder surgery in pregnancy

Report of Local Teaching and Training

Teaching of Students in Courses

1983-1984	Tutor in Medical Science 1 st year medical students	HMS 3-4 hours per week for 8 months
1983-1991	Introduction to Clinical Medicine 2 nd year medical students establish curriculum, enroll faculty, lecture, administrative organization	HST, Clerkship Director 8hrs/wk for 3 months
1990-1994	The Ambulatory Clerkship 3 rd year medical students	HMS Surgical Preceptor 3 hr sessions for 2 months
1991-2005	Surgical Core Clerkship 3 rd year medical students	BWH Lecturer – 4 hrs per clerkship rotation

Formal Teaching of Residents, Clinical Fellows and Research Fellows (post-docs)

1983 – present	Core curriculum Lectures to residents on a variety of surgical topics	BWH one hour
2004 – present	Weekly conference Informal lectures on topics in Minimally Invasive Surgery	BWH one hour

Clinical Supervisory and Training Responsibilities

1983 – present	Supervise 3 rd year core surgical clerkship Supervise students in OR, office setting & ward rounds	HMS
1983 – present	Supervise surgical residents PGY1 – PGY5 Supervise house staff in surgical management, diagnosis and operative technique	BWH & affiliates
1999 – 2000	Clinical research Fellowship mentoring Served as Faculty preceptor for surgical resident from Hong Kong	BWH
2004 – present	Program Director in Minimally Invasive Surgery Organize, oversee and direct MIS Fellowship of 1-2 Fellows/yr	BWH

Laboratory and Other Research Supervisory and Training Responsibilities

2000 – 2001	James Ellsmere, MD Co-supervise surgical research fellow Harvard Center for Minimally Invasive Surgery	BWH/HMS
2002 – 2003	Julia Liu, MD Co-supervised gastroenterology fellow	BWH/HMS

Harvard Center for Minimally Invasive Surgery

Formally Supervised Trainees

1999 – 2000	Hung Lau, MD published 3 manuscripts on development of Day Surgery laparoscopic cholecystectomy program; World J Surg, Surg Endosc, Arch Surg	Staff surgeon HKU Hong Kong
2000 – 2001	James Ellsmere, MD mentorship through CIMIT; numerous papers on multidetector CT mapping	Assoc Prof Surgery, Dalhousie University
2002 - 2003	Julia Liu, MD research mentoring in intraluminal therapies for GERD	Asst Prof Medicine University of Alberta
2004 – 2005	B. Todd Moore, MD MIS Fellow, BWH	Assistant Professor of Surgery University of Kansas, Kansas City
2005 - 2006	Ali Tavakkoli-Zadeh, MD MIS Fellow, BWH	Asst Prof Surgery, BWH
2006 – 2007	Ikram Kureshi, MD MIS Fellow, BWH	Private practice Dallas, TX
2007 – 2008	Thien Nguyen, MD MIS Fellow, BWH Richard Flint, MD MIS Fellow, BWH	Private practice Seattle, WA Senior Lecturer Christchurch School of Medicine University of Otago Christchurch, New Zealand
2008 – 2009	Gordon Wisbach, MD MIS Fellow, BWH	Staff Surgeon United States Navy San Diego, CA
2009 – 2010	Anthony McCluney, MD MIS Fellow, BWH Jacqueline Wu, MD MIS Fellow, BWH	Asst Prof of Surgery, Tufts Medical School St. Elizabeth's Hospital Attending Surgeon, Berkshire Medical Center Pittsfield, MA

2010 – 2011	Oliver Varban, MD	Asst Professor of Surgery University of Michigan
	Dan Azagury	Research Fellow Stanford University Dept of Surgery
2011 - 2012	Susana Wishnia	Current Fellow

Formal Teaching of Peers (e.g., CME and other continuing education courses)

1987	The pregnant patient. Postgraduate Course: Pre- and Postoperative Care: Back to basics. American College of Surgeons. San Francisco, CA. October 14, 1987.	Single talk
1988	Controversies in pancreatic cancer. Controversies in Surgery. Harvard Medical School Department of Continuing Education. Boston, MA. April 7, 1988.	Single talk
1989	The evolving role of lithotripsy in the management of biliary tract disease. Controversies in Surgery. Harvard Medical School Department of Continuing Education. Boston, MA. April 28, 1989	Single talk
1990	Update on the role of lithotripsy. Second Annual New England Gallstone/Biliary Symposium. Newport, RI. June 2, 1990.	Single talk
1990	Pathophysiology of disorders of colonic function. Boston Surgical Basic Science Course. Tufts University Medical School. Boston, MA. May 4, 1990.	Single talk
1990	Non-traditional approaches to the gallbladder. Advances and Controversies in Surgery. Harvard Medical School Department of Continuing Education. Boston, MA. May 31, 1990.	Single talk
1991	Alternatives to traditional cholecystectomy. Advances and Controversies in Surgery. Harvard Medical School	Single talk

	Department of Continuing Education. Boston, MA. May 31, 1991	
1992	Co-Director, Laparoscopic Urologic Surgery. Office of Continuing Medical Education, Harvard Medical School. Boston, MA. Apr 3-5, 1992	Single talk, administration
1992	Laparoscopic cholecystectomy: Is it safe and is it better? Advances and Controversies in Surgery. Office of Continuing Medical Education, Harvard Medical School. Boston, MA. May 28, 1992.	Single talk
1992	Resident training in Laparoscopic Cholecystectomy Massachusetts chapter American College of Surgeon's Spring Meeting. Newton, MA. May 6, 1992	Single talk
1993	Laparoscopic hernia repair: Is it a technology and consumer driven procedure? Advances and Controversies in Surgery Office of Continuing Medical Education , Harvard Medical School. Boston, MA. May 20, 1993	Single talk
1993	Advances in Laparoscopic Cholecystectomy. Contemporary Problems in Surgery. Moscow, Russia. June 1, 1993	Two talks
	The Future of Laparoscopic Technology Contemporary Problems in Surgery Moscow, Russia. June 2, 1993.	
1996	Laparoscopic Management of GERD. IV International Conference on Laparoscopic Surgery Sao Paulo, Brazil, October 25-26, 1996.	Single talk, live surgery
1997	Workshop on surgical problems. Office Practice of Primary Care Medicine Harvard CME Course, Boston, MA. March 5, 1997.	Single talk
1997	Abdominal infections: diverticulitis, appendicitis and cholecystitis. Infectious Disease in Primary Care, Office of Continuing Medical Education Harvard Medical School, Boston, MA. October 30, 1997	Single talk
1998	Workshop on Surgical Problems.	Single talk

	Office Practice of Primary Care Medicine. Harvard CME Course, Boston, MA. February 25, 1998.	
1999	Workshop on Surgical Problems. Office Practice of Primary Care Medicine. Harvard CME Course, Boston, MA. March 3, 1999	Single talk
2003	Advances in Minimally Invasive Surgery: What every physician should know. Pri-Med Primary Care Course Harvard Medical International CME Course Dubai, UAE. December 11, 2003	Two talks
	Challenges in the treatment of obesity Pri-Med Primary Care Course Harvard Medical International CME Course Dubai, UAE. December 12, 2003	
2004	Advances in Minimally Invasive Surgery Video CME Conference Sri Ramachandra Medical College and Research Institute in Chennai (Madras), India. MIS, 2/27/04	Video conference
2004	Surgical treatment of breast cancer. Acibadem Healthcare Medical Conference, Istanbul, Turkey. April 20, 2004.	Two talks
	Surgical treatment of lower GI cancer Acibadem Healthcare Medical Conference, Istanbul, Turkey. April 20, 2004.	
2004	Trends in Minimally Invasive Cholecystectomy. Beth Israel Deaconess CME Course, Overview of MIS. November 10, 2004, Boston, MA	Single talk
2006	What are the root causes of surgical delay? Misaligned incentives, inherent inefficiencies. Scientific program American College of Surgeons Clinical Congress Chicago, IL. October 11, 2006	Single talk
2012	Inguinal Hernias: Treating the other guy's complications complications. Scientific session Society of American Gastrointestinal & Endoscopic Surgeons San Diego, CA. March 9, 2012	Session Moderator

2012 An open approach is the best technique for repair of Single talk
recurrent hernias
Society of Gastrointestinal & Endoscopic Surgeons
San Diego, CA. March 9, 2012

Local Invited Presentations

- 1987 Surgical considerations in the management of diverticular disease.
Department of Radiology,
Brigham and Women's Hospital, November 17, 1987
- 1990 Laparoscopic cholecystectomy.
Grey Turner Surgical Club Seminar.
Boston, MA. October 15, 1990.
- 1991 Laparoscopic cholecystectomy.
Surgical Grand Rounds.
New England Deaconess Hospital, Boston, MA. January 23, 1991.
- 1991 Innovations in gastrointestinal laparoscopy.
Surgical Nursing: Advances in clinical practice
Brigham and Women's Hospital
Nursing Education Department. Boston, MA. October 7, 1991.
- 1992 Beyond Laparoscopic Cholecystectomy.
Eastern Surgical Society. Boston, MA. May 22, 1992.
- 1993 The state of the art at the Brigham and Women's Hospital.
The State of Minimally Invasive Therapy-1993.
Cambridge, MA. September 27, 1993.
- 1995 Laparoscopic approaches to dyspepsia.
Brigham and Women's/Utah Therapeutic GI endoscopy course.
Park City, UT. February 14, 1995
- 1995 Laparoscopic resection of luminal malignancies.
Brigham and Women's/Utah Therapeutic GI endoscopy course.
Park City, UT. February 15, 1995
- 1996 Laparoscopic in the management of GERD.
Brigham and Women's/Utah Therapeutic GI endoscopy course.
Park City, UT. February 16, 1996
- 1996 Surgical palliation for unresectable pancreatic cancer.
Brigham and Women's/Utah Therapeutic GI endoscopy course.

- Park City, UT. February 18, 1996
- 1996 Minimally Invasive Therapy: an update.
Children's Hospital Medical Center, Boston, MA.
Department of Surgery Grand Rounds, April 17, 1996.
- 1996 Minimally Invasive Therapy: Where we are and where we are going.
Beth Israel Hospital, Boston, MA. Department of Surgery Grand Rounds,
May 18, 1996.
- 1996 Laparoscopy and Minimally Invasive Therapy.
Frontiers of Biomedical Laser Applications and Minimally Invasive Therapy.
MGH Laser Center. Cambridge, October 11, 1996.
- 1997 Workshop on surgical problems.
Harvard CME Course, Office Practice of Primary Care Medicine.
Boston, MA. March 5, 1997.
- 1998 The Timing of Surgery for Pancreatitis.
Brigham & Woman's/University of Utah Therapeutic GI Endoscopy Course.
Park City, UT. February 14, 1998
- 1998 Laparoscopic Surgery for all Stones?
Brigham & Woman's/University of Utah Therapeutic GI Endoscopy Course.
Park City, UT. February 15, 1998
- 1998 Workshop on Surgical Problems.
Harvard CME Course, Office Practice of Primary Care Medicine.
Boston, MA. February 25, 1998.
- 1999 Surgery for Pancreatic Neoplasms.
Brigham & Woman's/University of Utah Therapeutic GI Endoscopy Course.
Park City, UT. February 13, 1999
- 1999 Surgery for Biliary Obstruction.
Brigham & Woman's/University of Utah Therapeutic GI Endoscopy Course.
Park City, UT. February 14, 1999
- 1999 Workshop on Surgical Problems.
Harvard CME Course, Office Practice of Primary Care Medicine.
Boston, MA. March 3, 1999.
- 2000 Workshop in Minor Surgical Procedures.
Harvard CME Course, Office Practice of Primary Care Medicine.
Boston, MA. February 16, 2000.
- 2000 Surgical Complications of Pregnancy
Grand Rounds, Department of Obstetrics and Gynecology

- Brigham and Women's Hospital. February 9, 2000.
- 2000 Laparoscopic bowel resection
Brigham & Woman's/University of Utah Therapeutic GI Endoscopy Course
Snowbird, UT. March 9, 2000
- 2000 GI Bleeding: when endoscopy fails.
Brigham & Woman's/University of Utah Therapeutic GI Endoscopy Course
Snowbird, UT. March 10, 2000
- 2001 Current management of pancreatic cancer,
Brigham & Woman's/University of Utah Therapeutic GI Endoscopy Course.
Park City, UT, Feb 22, 2001
- 2001 Current management of chronic pancreatitis.
Brigham & Woman's/University of Utah Therapeutic GI Endoscopy Course.
Park City, UT Feb 24, 2001.
- 2004 Trends in Minimally Invasive Cholecystectomy.
Beth Israel Deaconess CME Course,
Overview of MIS. November 10, 2004, Boston, MA
- 2006 Bariatric Surgery: What the surgeon does first..
Utah-BWH Therapeutic Endoscopy Course.
The Canyons, Park City, Utah. March 16, 2006
2006. Barrett's Esophagus.
Utah-BWH Therapeutic Endoscopy Course.
The Canyons, Park City, Utah. March 17, 2006.
- 2006 Acute Pancreatitis: The surgeon's role.
Utah-BWH Therapeutic Endoscopy Course.
The Canyons, Park City, Utah. March 18, 2006
- 2006 Hernia surgery.
Grand Rounds, Mt. Auburn Hospital,
Cambridge, MA October 31, 2006
- 2007 Biliary Surgery: The Good, the Bad and the Ugly.
Utah-BWH Therapeutic Endoscopy Course,
Park City, Utah. February 3, 2007
- 2007 The World of Pancreatic Surgery.
Utah-BWH Therapeutic Endoscopy Course,
Park City, Utah. February 4, 2007.
- 2008 Basic laparoscopy. FLS Course.
Harvard Risk Management.

Boston, MA January 12, 2008.

- 2009 How to avoid and manage complications-the surgeon's role.
Brigham-UU Therapeutic Endoscopy Course,
The Canyons, Park City, UT. March 21, 2009
- 2009 Extreme endoscopy – Laparoscopy plus.
Brigham-UU Therapeutic Endoscopy Course,
The Canyons, Park City, UT. March 21, 2009.
- 2011 Groin pain before and after surgery: what can be done?
Grand Rounds, Mt. Auburn Hospital,
Cambridge, MA. December 13, 2011
- 2013 Anatomy of Malpractice
Grand Rounds, Dept of Surgery
Brigham & Women's Hospital
Boston, MA. February 6, 2013

Report of Regional, National and International Invited Teaching and Presentations

Regional

- 1984 Surgery of the abdomen.
The Medical-Surgical Patient.
Atlantic Educational Conferences,
Boston, MA. September 14, 1984.
- 1991 Laparoscopic cholecystectomy. (Live performance of an operation)
Society for Minimally Invasive Therapy, Third International Meeting,
Boston, MA Nov 12, 1991.
- 1991 Laparoscopic varicocele ligation. Loughlin KR, Brooks DC.
Third International Meeting of the Society of Minimally Invasive Therapy,
Boston, MA. Nov 12, 1991
- 1992 Laparoscopic cholecystectomy: Is it safe? Is it better?
Baystate Medical Center. Grand Rounds.
Springfield, MA. Feb 13, 1992.
- 1992 Laparoscopic cholecystectomy in the 1990s.
St. Elizabeth's Hospital Seminars in Gastroenterology.
Boston, MA. Mar 5, 1992.
- 1992 Laparoscopic cholecystectomy: current status and results.
34th New England Conference of Radiologic Technologists.
Manchester, NH. September 24, 1992.
- 1992 New Techniques in Laparoscopic Surgery.
Massachusetts Institute of Technology, Medical Department.
Cambridge, MA. November 19, 1992.
- 1993 Advances in Laparoscopic Surgery.
AtlantiCare Hospital, Lynn, MA. February 11, 1993
- 1996 Minimally Invasive Surgery.
Core Curriculum Committee.
Dedham, MA, January 11, 1997.
- 1997 What the General Practitioner Needs to Know about Minimally Invasive Surgery.
Lawrence Memorial Hospital Medical Grand Rounds.
Medford, MA, February 12, 1997.
- 1997 Laparoscopic Surgery - Minimally Invasive 1997.
Surgical Grand Rounds, Quincy Hospital,
Quincy, MA. September 9, 1997.

- 1998 The Current Status of Minimally Invasive Surgery
Saints Memorial Hospital
Lowell, MA. March 2, 1998
- 1999 Hernia Management-1999.
St. Luke's Hospital, New Bedford, MA. January 23, 1999
- 1999 Minimally Invasive Therapies.
Applications to General Surgery.
Sturdy Memorial Hospital. Attleboro, MA. May 5, 1999
- 2001 Laparoscopic vs. Conventional Herniorrhaphy.
The Boston Surgical Society. Boston, MA, January 8, 2001
- 2004 Overview of laparoscopic surgery.
New England Baptist Hospital, Surgical Grand Rounds, June 30, 2004
- 2008 Laparoscopic biliary tract surgery-20 years later.
Grand Rounds, MetroWest Medical Center,
Framingham, MA. October 1, 2008.
- 2009 Styer KA, Brooks DC, Lozeau A, Eappen S.
Testing the WHO surgical safety check list.
Massachusetts Coalition for the Prevention of Medical Errors.
Panel discussion. March 9, 2009.
- 2009 Laparoscopic Cholecystectomy - biliary tract injury recognition and prevention.
Specialty Care LLC Quality Panel.
Quincy, MA March 12, 2009

National

- 1991 Laparoscopic cholecystectomy: the ins and outs and when.
Academic Issues and Challenges in Surgery.
Albany, NY. Nov 21, 1991.
- 1992 Moderator, New Frontiers in Endosurgery.
Satellite Teleconference. Bedford, MA. May 16, 1992.
- 1992 The endoscope and the laparoscope in the treatment of gallstone disease.
Jefferson Medical College, Department of Medicine,
Grand Rounds. October 15, 1992
- 1993 Minimally Invasive Surgical Therapy.
Society of Cardiac and Interventional Radiology,
18th Annual Scientific Meeting. New Orleans, LA. March 2, 1993

- 1994 Laparoscopic Anti-reflux Surgery.
St. Luke's-Roosevelt Medical Center.
Visiting Professor, January 18, 1994
- 1995 Laparoscopic management of gastroesophageal reflux disease.
Waterbury Hospital, Waterbury, CT. March 9, 1995
- 1995 Laparoscopy and Ultrasound.
American College of Surgeons,
Spring Meeting, Boston, MA. May 2, 1995
- 1996 Minimally Invasive Surgery - Do We Achieve Maximal Benefit?
Society for Ambulatory Anesthesia Annual Meeting.
Boston, MA, May 5, 1996.
- 1997 Laparoscopy in the intensive care unit.
SAGES Postgraduate course.
San Diego, CA, March 20, 1997.
- 1998 Minimally Invasive Surgery: Do we achieve the optimal outcome?
Society for Ambulatory Anesthesia Annual Meeting.
Scottsdale, AZ. April 25, 1998
- 1999 The Current Status of Minimally Invasive Surgery
Grand Rounds, Jefferson Hospital
Philadelphia, PA. April 15, 1999.
- 1999 Surgical Problems in Pregnant Women: Action or Inaction.
Digestive Disease Week Combined Clinical Symposium.
Orlando, FL. May 17, 1999.
2001. Robotic assisted laparoscopic cholecystectomy.
Robotic-Assisted Laparoscopic Surgery Course.
Hackensack, NJ during 8th World Congress of Endoscopic Surgery,
New York, NY. March 13, 2002.
- 2005 When to refer for IBD Surgery.
Stanford Winter GI Update.
Squaw Valley, CA January 28, 2005
2005. Update on MIS.
Stanford Winter GI Update.
Squaw Valley, CA January 29, 2005

International

- 1993 Advances in Laparoscopic Cholecystectomy.
Contemporary Problems in Surgery.
Moscow, Russia. June 1, 1993.

- 2000 The Future of Laparoscopic Technology.
Contemporary Problems in Surgery
Moscow, Russia. June 2, 1993
- 1995 The role of selective cholangiography during laparoscopic cholecystectomy.
Bern Switzerland, May 5 & 6, 1995
- 1996 Moderator, Laparoscopic fundoplication.
Liver and Gastrointestinal Symposium (by satellite).
Fifth International course on vascular and interventional radiology,
Las Palmas, Canary Islands, February 29, 1996
- 1996 Laparoscopic Management of GERD.
IV International Conference on Laparoscopic Surgery..
Sao Paulo, Brazil October 25-26, 1996
- 1997 Minimally Invasive Therapy: Do we achieve our goals
Panamanian Surgical Society
Panama City, Panama. December 10, 1997
- 1997 Indications and timing of surgery for pancreatitis
Panamanian Surgical Society
Panama City, Panama. December 11, 1997
- 1997 Diagnostic laparoscopy for acute and chronic pain
Panamanian Surgical Society
Panama City, Panama. December 11, 1997
- 2000 Treatment of Inguinal Hernias.
17th World Congress, International Society for Digestive Surgery.
Hamburg, Germany, September 8, 2000.
- 2000 Laparoscopic Surgery of the Gallbladder and Biliary Ducts.
VII Central American Congress of Surgery,
Panama City, Panama, November 9, 2000
- 2000 Laparoscopic Surgery During Pregnancy.
VII Central American Congress of Surgery,
Panama City, Panama, November 9, 2000
- 2000 Laparoscopic Surgery of the Colon.
VII Central American Congress of Surgery,
Panama City, Panama, November 10, 2000
- 2000 The Present and Future of Laparoscopic Hernia Repair.
Symposium at VII Central American Congress of Surgery,
Panama City, Panama, November 10, 2000

- 2002 Outcomes analysis of various inguinal hernia repairs.
18th World Congress of the International Society of Digestive Surgery,
Hong Kong, December 9, 2002.
- 2002 Laparoscopy of the pregnant patient.
18th World Congress of the International Society of Digestive Surgery,
Hong Kong, December 10, 2002.
- 2002 Debate: Open versus laparoscopic hernia repair.
18th World Congress of the International Society of Digestive Surgery,
Hong Kong, December 11, 2002.
- 2004 Hepatobiliary Cancer.
19th World Congress, International Society for Digestive Surgery.
Yokohama, Japan, December 8, 2004
- 2004 Tension-free Hernia Repair.
19th World Congress, International Society for Digestive Surgery.
Yokohama, Japan, December 9, 2004

Report of Clinical Activities and Innovations

Current Licensure and Certification

1981	Massachusetts License #48218
1984	American Board of Surgery #30143
1986	Fellow, American College of Surgeons
1994	Recertification, American Board of Surgery
2003	Recertification, American Board of Surgery

Practice Activities

1981 - 1985	Surgery	Harvard University Health Service	Two Sessions per week
1983 – present	Surgery	Brigham & Women’s Hospital	Full-time Surgical Attending
1983 – 1987	Surgery	West Roxbury VAMC	5/8’s time Surgical Attending
1985 - 1987	Surgery	Harvard Community Health Plan	¼ time Surgical Attending

Clinical Innovations

Report of Technological and Other Scientific Innovations

Report of Education of Patients and Service to the Community

Activities

Educational Material for Patients and the Lay Community

Books, monographs, articles and presentations in other media

Educational material or curricula developed for non-professional students

Patient educational material

1. Hernia: An Owners Manual
2. Gallstone Disease

Recognition

Castle Connolly Top Doctors in the USA
Boston Magazine: Top Doctors

Report of Scholarship

Peer reviewed publications in print or other media

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13. Sawin R, Brooks DC. Chronic pancreatitis secondary to an inflammatory polyp of the duodenum twenty-five years following Billroth II reconstruction. *Surgery.* 1988; 104: 575-576.
14. Brooks JR, Starnes HF, Brooks DC, Pelkey JN. Surgical therapy for thyroid carcinoma. A review of 1249 solitary thyroid nodules. *Surgery.* 1988; 104:940-946.

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19. Spechler et al. Comparison of medical and surgical therapy for complicated gastroesophageal reflux disease. *N Eng J Med* 1992; 326:786-792.
20. Loughlin KR, Brooks DC. The use of a Doppler probe in laparoscopic surgery. *SG&O*1992; 174:326-328.
21. Walker AT, Shapiro AW, Brooks DC, Braver JM, Tumeh SS. Bile duct disruption and biloma after laparoscopic cholecystectomy - imaging evaluation. *Am J Roentgenol* 1992, 158: 785-789.
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62. Liu J, Carr-Locke DL, Osterman M, Li X, Brooks DC, Ashley SW Saltzman JR. Endoscopic Treatment for Atypical Manifestations of Gastroesophageal Reflux Disease. *Am J Gastro*, 2006, 101:440-445.
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70. Varban OA, Ardestani A, Azagury DE, Kis B, Brooks DC, Tavakkoli A. Contemporary management of adult intussusception: who needs resection. *World J Surg*, 2013, 37:1872-1877
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Non-peer reviewed scientific or medical publications/materials in print or other media

1. Brooks DC and Simpson G. Venous Access. In: May HL ed. *Emergency Care*. John Wiley and Sons, 1983.
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5. Brooks DC, Wilmore DW. Nutritional Support in the Management of Colorectal Cancer In: Steele GO, Osteen RT ed. *Colorectal Cancer: Current Concepts in Diagnosis and Treatment*. Marcel Dekker, Inc. 1986.
6. Brooks DC. Book Review. *Complications of surgery of the lower gastrointestinal tract*. *N Engl J Med*. 1986; 314:1199.
7. Brooks DC. Book Review. *Surgery of the gallbladder and bile ducts*. *N Engl J Med*. 1987; 317:324-325.
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10. Brooks DC. Book Review. *Diseases of the colon, rectum and anus*. *N Engl J Med*. 319:1426, 1988.

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21. Brooks DC. Book Review. Essentials of General Surgery. Current Surgery, 1993;50:1.
22. Brooks DC, Carr-Locke, DL. Calculus Biliary Disease: current perspectives on surgical and endoscopic management. Video Journal of General Surgery, 1993;1:4.
23. Brooks DC, Feinberg BB. Pregnancy. In: Wilmore DW, Brennan MF, Harken AH, Holcroft JW, Meakins JL eds. Care of the Surgical Patient. Scientific American Publishing, 1993.
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Non-Print Material

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2. Brooks DC. Laparoscopic cholecystectomy: Avoiding injury to the common bile duct. Video Journal of General Surgery, 1992; 1 (4).
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13. Sullivan DJ, Brooks DC, Breen E. Management of intergluteal pilonidal disease. In: UpToDate, Basow DS (Ed), UpToDate, Waltham, MA, 2012
14. Brooks DC, Obeid A, Hawn M. Classification, clinical features and diagnosis of inguinal and femoral hernias in adults. In: UpToDate, Basow DS (Ed), UpToDate, Waltham, MA, 2013.
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Professional educational materials or reports, in print or other media

Clinical Guidelines and Reports

Thesis

Abstracts, Poster Presentations and Exhibits Presented at Professional Meetings

Abstracts

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2. Spechler SJ, Williford WO and the VA Cooperative Study Group #277. A prospective, randomized trial of medical and surgical therapies for gastroesophageal reflux disease (GERD). *Gastro* 1990 98 (Part 2): A129.
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Narrative Report (limit to 500 words)

My career has been devoted to the practice of general surgery with an emphasis on clinical care, but also including teaching and clinical research. We performed the first laparoscopic cholecystectomy in Boston in 1990; since then my interest has focused on minimally invasive surgery (MIS). As Director of MIS at the Brigham I have been principally responsible for introducing MIS techniques to the residents and faculty. My current practice involves clinical surgery (50% time commitment), teaching (30%) and administrative activities (20%). The clinical service and teaching components naturally overlap in many areas.

My Area of Excellence Clinical is surgery and my achievements are related to MIS. My experience in the early years of laparoscopic surgery provided the impetus to develop a variety of MIS procedures. As an early adopter, I had the opportunity to evaluate the efficacy of these procedures and to teach them at the local, national and international level. I have been involved in developing and evaluating the instrumentation necessary for the safe performance of these procedures. I have been asked to teach and introduce laparoscopic techniques internationally, including Russia, Panama, Brazil, Dubai and Turkey. I have served on editorial boards and am a frequent ad hoc reviewer for publications relating to surgery and MIS.

My teaching involves the residents and HMS students at BWH. I was surgical director of Introduction to Clinical Medicine for HST students from 1983-1991. Over the last 2 decades I have taught over 200 residents the basic and advanced laparoscopic skill set necessary to pursue MIS techniques in general & oncologic surgery, as well as subspecialties such as Vascular, Urology and Plastics. In 1995, I helped develop and became a Director of the Harvard Center for MIS in 1995. This large animal research laboratory, funded by US Surgical, provided research opportunities and resources for Fellows in a state-of-the-art laparoscopic facility. In 2003 I began an Advanced MIS Fellowship at the Brigham in conjunction with the MGH & BIDMC. As Program Director, I have taken one or two board-eligible Fellows each year and mentored them in advanced MIS procedures. Our Fellows include national and international surgeons in academic and private practice. Their post-Fellowship academic productivity has been impressive. They hold nationally and international academic positions and serve on many Committees of national and international surgical societies.

Since 1989 my administrative service has involved leadership roles in the BWH operating room, including interim Director of the OR. I am currently the Associate Director, responsible for room allocation, space and resource utilization, and OR efficiency. I have been the acting Director of Bariatric Surgery since 2007. This has involved overseeing the safe and efficient management of the largest bariatric surgery program in Massachusetts.

In summary, my major contributions have been in the provision of safe, excellent surgical care in General and GI Surgery. I have taught these skills locally, nationally and internationally. Finally, I have supported and administered a nationally recognized OR that has served as a model for safe, efficient and timely delivery of surgical care.