

Curriculum Vitae
Anthony James Vine, MD, FACS
1775 York Avenue 28H
New York, NY 10128
212-879-6677

Date of birth: April 15, 1963
Place of birth: Princeton, NJ

CURRENT POSITION

Private Practice, General and Laparoscopic Surgery
Laparoscopic Surgical Center of NY
1010 Fifth Ave, NY, NY 10028

Attending Surgeon, Assistant Clinical Professor of Surgery
The Mount Sinai Hospital, NY, NY

Faculty/Lecturer, Ethicon Endosurgery

POSTDOCTORAL TRAINING

General Surgery: The Mount Sinai Hospital 6/89-5/96

Research Fellowship: Massachusetts General Hospital
Surgical Cardiovascular Research Lab 7/92-6/94

Honors: American Heart Association Research Fellowship Grant (\$55,000/2
years) 7/92-6/94

Activities: Concertmaster, New England Conservatory Chamber Symphony;
Violinist, Longwood Symphony Orchestra (Boston), and Center Symphony
Orchestra (NY)

EDUCATION

Professional: **Vanderbilt University School of Medicine**, Nashville, TN
MD, May 1989

Honors: Howard Hughes Summer Research Grants, 1986, 1987

Activities: Student Member, Curriculum Committee
Intramural Softball, Golf
Nashville Chamber Symphony

Undergraduate: **Princeton University**, Princeton, NJ
AB, English Literature, June 1985

Honors: Cum Laude, Departmental Honors in English Literature

Activities: Concertmaster, Assistant Concertmaster, Principal Second Violin of University Symphony Orchestra; Co-concertmaster of Glee Club, Chapel Choir, and Freshman Singers Orchestras; Intercollegiate JV Squash Team; Intramural volleyball, hockey and bridge teams

Secondary: **Phillips Academy**, Andover, MA

Honors: Cum Laude Society, Catlin Prize in Classics, Charles C. Clough Essay Prize, Ainsworth B. Jones Prize in Music

Activities: Concertmaster and Principal Second Violin of Academy Chamber Orchestra; President, Andover Chamber Music Society; Violinist, Greater Boston Youth Symphony Orchestra; Rome (Italy) Festival Orchestra (Boston University/Tanglewood Young Artists Program, Summer 1981)

RESEARCH EXPERIENCE

1992-1994: With Willard Daggett, MD, Professor of Surgery, Massachusetts General Hospital: a project involving warm continuous blood cardioplegia in the isolated supported canine heart; isolated rat heart studies

1986-1988: With JD Corbin, PhD, Professor of Molecular Physiology and Biophysics, Vanderbilt University School of Medicine/Howard Hughes Research Institute: a project involving the cAMP-dependent protein kinase and phosphodiesterase

ADDITIONAL MUSIC EXPERIENCE

2010 July 10-16 Accepted to Verbier Festival (Switzerland) Amateur Chamber Music Program
1996+ The Washington Squares String Quartet
1992-1994 Concertmaster NE Conservatory Chamber Symphony
1983-1985 Princeton String Quartet
1985 Bach Festival Orchestra, Joseph Flummerfelt and Westminster Choir

PROFESSIONAL LICENSURE

New York, 1990-present #183969-1
Massachusetts 1992-1995 #76064

CERTIFICATION

NBME (1990) #372834
American Board of Surgery, Diplomate 9/97, Recertified 1/10

PROFESSIONAL ORGANIZATIONS

Fellow, American College of Surgeons (FACS)
Society of American Gastroendoscopic Surgeons (SAGES)
New York Surgical Society
Delegate, Manhattan Council of American College of Surgeons

ACCOLADES

NY Times Magazine "New York Super Doctors" 2008, 2009, 2010
NY Magazine "Best Doctors" 2008
Castle Connolly Best Doctors

BIBLIOGRAPHY

Publications

Vine AJ. There's No Business Like Shaw Business. Princeton University, Princeton, NJ. Copyright 1985 (senior Thesis).

Gettys TW, **Vine AJ**, Simonds MF, Corbin JD. Activation of the particulate low Km phosphodiesterase of adipocytes by addition of cAMP-dependent protein kinase. *J Biol Chem.* 1988;263:10359-10363.

Cannon MB, **Vine AJ**, Allyn JW, Torchiana JF, Kantor HI, Titus JS, Pelton M, Teplick RS, Geffin GA, and Daggett WM. Warm and cold blood cardioplegia: a comparison of myocardial function and metabolism utilizing 31-phosphorus magnetic resonance spectroscopy. *Circulation* 1994;90:II328-338.

Vine AJ, Bleiweiss IJ, Mizrachy B. *Aeromonas hydrophila* breast abscess. *Breast Dis.* 1994;7:387-91.

Cunningham JD, **Vine AJ**, Karch L, Aisenberg J. The role of laparoscopy in the management of intussusception in the Peutz-Jeghers Syndrome: a case report and review of the literature. *Surgical Laparoscopy and Endoscopy* 1997;8:17-20.

Zaslau S, Gribetz ME, Unger PD, **Vine AJ**, Katz LB. Adenocarcinoma of the urachus masquerading as a right lower quadrant mass: a case report. *Mount Sinai J Med.* 1999;66:327-9.

Torchiana DF, **Vine AJ**, et al. Cardioplegia and ischemia in the canine heart evaluated by 31P magnetic resonance spectroscopy. *Ann Thorac Surg* 2000; 70(1):197-205.

Torchiana DF, **Vine AJ**, et al. The temperature dependence of cardioplegic distribution in the canine heart. *Ann Thorac Surg* 2000;70(2):614-20.

Genden EM, Kaufman MR, Katz B, **Vine A**, Urken ML. Tubed gastro-omental free flap for pharyngeal reconstruction. *Arch Otolaryngol Head Neck Surg* 2001; 127(7):847-53.

Reis ED, **Vine AJ**, Heimann T. Radiation damage to the rectum and anus: pathophysiology, clinical features and surgical implications. *Colorectal Dis* 2002;4(1):2-12.

Alasio TM, **Vine AJ**, Sanchez MA, Dardik H. Pancreatic endocrine tumor coexistent with microcystic adenoma: report of a case and review of the literature. *Ann Diagn Pathol* 2005;9(4):234-8.

Nguyen SQ, Divino CM, **Vine A**, Reiner M, Katz LB, Salky B. Laparoscopic surgery for diverticular disease complicated by fistulae. *JLS* 2006;10(2):166-8.

Maun D, **Vine A**, Slater G. Ileosalpingeal fistula: an unusual complication of Crohn's disease. *Mount Sinai J Med* 2006;73(8):1115-6.

Jacob BP, Tong W, Reiner M, **Vine A**, Katz LB. Single incision total extraperitoneal (one SITE) laparoscopic inguinal hernia repair using a single access port device. *Hernia*. 2009;13(5):571-2.

Telem DA, **Vine AJ**, et al. Laparoscopic subtotal colectomy for medically refractory ulcerative colitis: the time has come. *Surg Endosc*. Accepted for publication, Nov. 2009.

Abstracts, Presentations, and Video Presentations

American Heart Association Sixty-sixth Scientific session, November 9, 1993, Atlanta, GA: *Circulation* 1993;88, No. 4, pt 2:I-289(#1543).

Massachusetts General Hospital Research Symposium, January 19, 1994, Boston, MA.

Beth Israel Hospital Cardiothoracic Grand Rounds, "Warm and cold blood cardioplegia with ischemia: a functional and metabolic study using adjunctive NMR spectroscopy," September 14, 1994, Boston, MA.

International Symposium on Myocardial Protection from Surgical Ischemic-reperfusion Injury, sponsored by Bowman Gray School of Medicine, September 25-28, 1994, Asheville, NC: *Ann Thorac Surg*. 1995;60:866.

Mount Sinai Hospital Surgical Research Conferences, March 1993 and December 1994, NY, NY.

Lecturer, SAGES Comprehensive Laparoscopic Skills Integration Program, "Achalasia: Surgical Management," November 6, 1999, NY, NY.

Mount Sinai Hospital Colorectal Surgery Conference, November 30, 1999.

Vine AJ, et al. Emergency laparoscopic repair of colonoscopic perforations. Abstract and poster, SAGES, Atlanta, GA, March 29-April 1, 2000.

Kurian M, Patterson E, **Vine A**, et al. Laparoscopic gastrojejunostomy: safety and efficacy. World Congress of Endoscopic Surgery, Singapore, June 2000.

Kurian M, Patterson E, **Vine A**, et al. Laparoscopy and small bowel pathology: an appropriate approach for resection. World Congress of Endoscopic Surgery, Singapore, June 2000.

Faculty and Lecturer, Contemporary Evaluation and Management of Cervical Dysphagia and Diseases of the Pharynx, Page and William Black Postgraduate School and American Broncho-Esophagological Association:
Achalasia—Results of Laparoscopic Heller Myotomy and Laparoscopic Nissen Fundoplication for GERD, sponsored by the Dept. of Otolaryngology, Mount Sinai Hospital, NY, March 29-31, 2001.

Katz LB, Salky B, Reiner M, **Vine A**. Laparoscopic repair of paraesophageal hernias: long-term analysis of 200 patients. SAGES, NY, NY 2002 (presentation and publication).

Salky B, Katz LB, **Vine A**, Reiner M, Maklansky D. Laparoscopic repair of large hiatal hernia: mid-term follow-up. World Congress of Endoscopic Surgery Scientific Session, NY, NY 2002.

Regan JP, Makklearn Em, Miller K, **Vine AJ**. "Endoscopic Stent Decompression and Palliative Laparoscopically Assisted Sigmoid Colectomy for Obstructing Metastatic Colon Cancer." American College of Surgeons Video Session, 2003. Included in Cine-Med, Inc./Video-based Education of the American College of Surgeons.

Faculty, Course Director, Advanced Techniques in Laparoscopic Colectomy. Montefiore Institute for Minimally Invasive Surgery, Bronx, NY, December 18, 2009 (sponsored by Ethicon Endosurgery).

Greenstein AJ, **Vine AJ**, Jacob BP. When sleeve gastrectomy fails: adding a laparoscopic adjustable band to increase restriction. *Surg Endosc* 2009;23(4):884 (video).

Faculty, Advanced Laparoscopic Suturing Techniques, World Congress of Endoscopic Surgery/SAGES, Washington, DC, April 2010.

Vine AJ, Harvey E, Rubin P, Katz LB. "Laparoscopic Management of Epiphrenic Esophageal Diverticulum with Intraoperative Endoscopy." Video, accepted for presentation, DDW/SSAT, New Orleans, May 5, 2010.

Jacob BP, **Vine AJ**. Internal hernia caused by adjustable gastric band tubing: a rare complication following gastric banding. Video, accepted for presentation, 27th annual meeting, ASBMS, Las Vegas, NV, June 23, 2010.

MANUSCRIPTS IN PROGRESS

Vine AJ, Katz LB. Spontaneous pneumoperitoneum: case report, clinical implications, and review of the literature.

Vine AJ, Gruenstein S. Aspergillus small bowel infarction in acute myelogenous leukemia: laparoscopic diagnosis and treatment with review of the literature.