

CURRICULUM VITAE

DAVID A. MAYER, M.D., F.A.C.S.

HOME WORK

20 Fox Meadow Lane Minimally Invasive Surgery
Lloyd Harbor, NY 11743 19 Southdown Road
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EDUCATION

Bachelor of Arts (Summa Cum Laude), Lafayette College, Easton, Pennsylvania - 1970
M.D. - Cornell University Medical College, New York, N.Y. - 1974
Resident in Surgery - The New York Hospital - Cornell Medical Center - 1973-1978

CERTIFICATION & LICENSURE

Certified American Board of Surgery, 1979, Recertified 1991, 1999.
New York State License #124152.
Diplomate, National Board of Medical Examiners, 1975

ACADEMIC APPOINTMENTS

Clinical Associate Professor of Surgery, New York Medical College - Valhalla, New York

PROFESSIONAL EXPERIENCE

Huntington (NY) Noninvasive Vascular Laboratory 1978-Present
Medical Director

Responsible for standardization of day-to-day operations of the Vascular Laboratory, including direct supervision of participating MD's as well as the technical director and vascular technologists.

Successfully directed accreditation process with the Intersocietal Commission for Accreditation of Vascular Laboratories (ICAVL). This accreditation rating led to a commanding competitive position in which the laboratory gained virtually 100% of the available market share in the catchment area.

Responsible for benchmarking and collection of data for quality assurance.

Developed comprehensive policy and procedure manual for laboratory operations.

Led implementation of process changes that were validated by Quality Assurance

Program.

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PROFESSIONAL EXPERIENCE (continued)

Director of Surgery, Syosset Hospital, Syosset, NY 2005-Present

Responsible for all quality assurance activities, credentialing, strategic planning within the Department of Surgery. All Chiefs of General Surgery, Vascular Surgery, Orthopedic Surgery, Obstetrics and Gynecologic Surgery, Plastic Surgery, etc report to the position of Director of Surgery, who also serves on the Medical Board and runs weekly morbidity and mortality conferences for the Department of Surgery.

Long Island Surgicenter, Melville, NY 2000-Present

Chief of Surgery

As Chief of Surgery and member of Board of Directors, introduced state-of-the-art technology which attracted new MD surgeons to utilize facility. This turned around many years of break-even financial performance. The new, significant profitability made the center an attractive candidate for buyout offers.

Assess new technology in terms of its impact on patient care and the financial well being of the organization. Favorable risk assessment led to the creation of state-of-the-art laparoscopic surgery and orthopedic arthroscopy suites, facilitating recruitment of new MD surgeons.

Created standards and credentialing tools for physicians, conducted monthly quality assurance reviews and activities.

Together with the Board of Directors, developed capital and operating budgets for the institution.

MDNY Healthcare, Melville, NY 2002-Present

Member, Medical Delivery Committee

Collaborate in development of quality initiatives, including alerts and disease management guidelines for HMO.

Review drug formulary.

Assess new medical technology.

Minimally Invasive Surgery Center, Huntington, NY 1998-Present

CEO

Through strategic planning created a marked niche and competitive advantage for the surgeon members of the minimally invasive surgery center through emphasis on non-surgical options, as well as surgical options done through smaller incisions with less postoperative pain and quicker recuperation and return to work. This was especially attractive to employer groups enabling preferential contracting with insurance carriers. Conducted ongoing patient satisfaction surveys which pinpointed problems such as through time in the office. Process changes were implemented based on the surveys leading to increased overall patient satisfaction and improved competitive positioning of the center.

Huntington (NY) Hospital 1995-Present

Medical Director, Surgical Intensive Care Unit

Oversee policy and procedures for the unit, including ongoing quality improvement initiatives.

Led successful accreditation process conducted by Joint Commission for Accreditation of Healthcare Organizations (JCAH).

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PROFESSIONAL EXPERIENCE (continued)

Chairman, Critical Care Integrated Committee

Led quality improvement initiatives that extensively reviewed structure and process issues in critical care units at Huntington Hospital.

Led initiative for data collection and benchmarking throughout the North Shore Long Island Jewish Health System. Standardization of intensive care practice at Huntington Hospital was achieved through ongoing evaluation and benchmarking with intensive care areas in the overall hospital network.

Director, Laparoscopic Surgery (new appointment spring 2005)

Responsible for credentialing and standards for performance of advanced laparoscopic surgery at Huntington Hospital.

Member of the American College of Physician Executives

Enrolled in the Graduate Program of ACPE

Will lead to Master's Degree Program in Medical Management at Carnegie Mellon University, Pittsburgh, Pennsylvania. Courses taken so far include ethical challenges, managerial applications, introduction to Informatics Three Phases of Quality, Financial Decision Making, Essentials of Health Law, and Physician in Management - Influence, negotiation and finance.

CURRENT HOSPITAL APPOINTMENTS

Attending Surgeon in General and Vascular Surgery:

Huntington Hospital, Huntington, New York

North Shore University Hospital at Manhasset, Syosset, and Glen Cove, Long Island, NY

Long Island SurgiCenter, Melville, New York

PUBLICATIONS

Mayer, D.A., and Harris, K.R.: Leucochloridium constantiae, Journal of Parasitology, 58(2):213-6, 1972.

Mayer, D.A., et. al, Carcinoma of the Gastric Cardia and Hiatal Hernia, Journal of Thoracic and Cardiovascular Surgery, Vol 71(4):592, 1976.

Mayer, D.A., Contributing Editor: Preventing Balloon Catheter Associated Arterial Injuries. Surgical Capsule & Comment. Vol 8(6), 1989.

Mayer, D.A., and Tsapogas, M.J.: Pacemakers: Dual versus Single Chamber Implantation, Vascular Surgery, 26(5):400-7, 1992.

Mayer, D.A., and Tsapogas, M.J.: Duplex Scanning of e-PTFE Dialysis Shunts: Impact on Patient Management and Graft Survival. Vascular Surgery, 27(9):647-58, 1993.

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PUBLICATIONS (continued)

Mayer, D.A.: Effect of Povidone-Iodine on Wounds. Wounds, 5(1):14-23, 1993.

Mayer, D.A., and Tsapogas, M.J.: Gluteal Abscess: An Unusual Presentation of Spontaneous Retroperitoneal Perforation in Crohn's Disease. Ostomy/Wound Management, 39(5): 1993.

Mayer, D.A., and Zingale, R.G.: Peritoneoscopic Placement of CAPD Catheters. Society of Laparoendoscopic Surgeons Report, Winter 93.

Mayer, D.A., and Tsapogas, M.J.: Necrotizing Pancreatitis: Improved Survival. American Journal of Gastroenterology, 89(9):1659, 1994.

Mayer, D.A.: Conflicting Points of View Regarding the Use of Povidone Iodine. Osteotomy - Wound Management. Vol 40(8):6-8, 1994.

Mayer, D.A.: Surgeon Beware: Bladder injury during TAPP Laparoscopic Inguinal Herniorrhaphy. Society of Laparoendoscopic Surgeons Report, Winter, 1995.

Mayer, D.A., and Kolker, A.: Central Venous Puncture versus Cutdown for Permanent Pacemaker Lead Insertion: A Modified Double Introducer Technique. Minerva Cardiolangi. Vol 44(1-2): 39-44, 1996

Mayer, D.A., and Kolker, A.: Modified Cephalic Vein Guide Wire Technique for Pacemaker Lead Introduction. Journal of Cardiovascular Surgery, 1996.

Mayer, D.A., et al.: Leiomyosarcoma of the Pulmonary Vein, Journal Cardiovascular Surgery, 37:421-3, 1996.

Mayer, D.A., and Patane, J.: Tips Offered for Handling Iatrogenic Bladder Injuries.

Laparoscopic Surgery Update, Vol 4(2):16, 1996.

Mayer, D.A., et al.: Spontaneous Idiopathic Rupture of the Urinary Bladder. Urology - 5/98

Mayer, D.A., et al.: Leiomyosarcoma of the Pulmonary Vein. Proceedings of Second International Congress on Coronary Artery Disease. Florence, Italy. Oct 18-21, 1998.

Mayer, D.A., and Steinberg, S.: Self Expanding Knitted Polypropylene Mesh Facilitates Laparoscopic Inguinal Herniorrhaphy. Journal of Laparoendoscopic and Advanced Surgical Techniques, 9(4):371-2, 1999.

Mayer, D.A., et al.: Leiomyosarcoma of the Pulmonary Vein. Proceedings of International Academy of Cardiology. First International Congress on Heart Disease. Washington, D.C. May 16-19, 1999.

Mayer, D.A., and Steinberg, S.: Pacemaker Leads. A Simple Atraumatic Method for Replacing Pacemaker Electrodes. Annals Thoracic Surgery, 70:1428, 2000.

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PUBLICATIONS (continued)

Mayer, D.A., et al.: Pacemaker Leads. A Simple Atraumatic Method for Replacing Pacemaker Electrodes. Proceedings of 3rd International Congress on Coronary Disease - Lyon, France, 2000.

Mayer, D.A. et al.: Book Review: Minimal Access Surgical Anatomy Archives of Surgery, 136(10):115, 2001.

Mayer, D.A., et al.: Balloon Blunt Tip Trocar for Laparoscopic Cholecystectomy: Improvement over Traditional Hassan and Veress Needle Methods. Journal of Laparoendoscopic and Advanced Surgical Techniques, 11(2):73-8, 2001.

Mayer, D.A., and Steinberg, S.: Self Expanding Knitted Polypropylene Mesh versus Standard Marlex for Laparoscopic Inguinal Hernia Repair. Submitted and awaiting publication in Journal of Laparoendoscopic Surgery, 2001

Mayer, D.A.: Laparoscopic Inguinal Hernia Repair Made Easy With Self Expanding Mesh. Proceedings of 9th International Congress of EAES. Maastricht, NE. June 13-16, 2001.

Mayer, D.A., et al.: Subxiphoid Post-Sternotomy Incisional Hernia: A Simplified Mesh Plug Repair. Proceedings of 4th International Congress on Coronary Artery Disease. Prague, CZ. Oct 21-24, 2001.

Mayer, D.A., and Fried, B: Book Chapter: Aspects of Human Parasites in Which Surgical Intervention May Be Important. *Advances in Parasitology*. 51:1-94, 2002.

Mayer, D.A., and Steinberg, S.: Repair of Post-CABG Subxiphoid Hernias with Mesh Plug Technique. Submitted awaiting publication in *The Annals of Thoracic Surgery*.

Mayer, D.A.: Carotid Endarterectomy in Nonagenarians. Invited Critique. *Archives of Surgery*. 140:628, 2005.

CLINICAL TRIALS

Investigator in Phase 5 PAIRED Trial of N-Pacemaker Telemetry in early detection of atrial fibrillation - 2005.

Investigator in Phase 5 ER2 Trial comparing emotional response versus accelerometer technology in rate response of pacemakers - 2005.

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MAJOR PRESENTATIONS

Scientific Exhibitor - American College of Surgeons, Chicago, Ill. Fall, 2000. Mesh Plug Repair of Subxiphoid Post CABG Hernias.

Scientific Exhibitor - American College of Surgeons Meeting, San Francisco, 1999. Self Expanding Polypropylene Mesh Facilitates Laparoendoscopic Inguinal Hernia Repair.

Scientific Exhibitor - American College of Surgeons. New York City. Fall, 1999. Improved Mesh Placement for Laparoscopic Herniorrhaphy.

Sentinel Node Biopsy for Malignant Melanoma presented to Nassau-Suffolk Oncology Association Annual Meeting - 1998

TV: Channel 4 Eyewitness News: Sentinel Node Biopsy for Malignant Melanoma - 1998.

Video Presentation: The Society of Laparoendoscopic Surgeons - International Video Festival, August 19-20, 1994, Maui, Hawaii. Peritoneoscopic Placement of CAPD Catheters

Video Presentation: Fall Meeting, Society of Laparoendoscopic Surgeons, 1993, Orlando, Florida. Laparoscopic Placement of Permanent PD Catheters.

Scientific Exhibitor - The Effect of Povidone-Iodine on Wounds. Clinical Congress of American College of Surgeons, Atlanta, Georgia - 1989

Breast Cancer Update - presented to the National Cancer Society, Long Island Division - 1984

Pacemaker Mediated Tachycardia - Eastern Long Island Chapter of the American College of Surgeons - 1983

Series of Surgical Health Programs on WLIR FM Radio regarding Vascular Surgery and Pacemakers - 1981

Management of Liver Trauma - Eastern Long Island Chapter of the American College of Surgeons - 1978

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MAJOR POSTGRADUATE COURSES

Course Certification in the Use of CO2 Laser. CO2 Laser Workshop for General Surgeons at UMD - New Jersey, 1988

Course Certification in Duplex Scanning of the Carotid and Deep Venous System, Ultrasonix - Yonkers, New York, 1986

Course Certification in Transcranial Doppler Sonography - Medasonics - Mountainview, California, 1987

Course Certification in Laparoscopic Laser Cholecystectomy, E.J. Reddick, M.D., Nashville, Tennessee, 1990

Course Certification in Advanced Laparoscopic Surgery including appendectomy, hernia repair, vagotomy, bowel resection and adhesio-lysis, Patrick Leahy, M.D., University of Medicine & Dentistry of New Jersey, Newark, New Jersey, 1991

Course Certification in Laparoscopic Transperitoneal and Preperitoneal Hernia Repair - Ethicon, New Jersey, 1992

Course Certification in Nissen Hiatal Hernia Repair - Ethicon, New Jersey, 2001.

Clinical Congresses of the American College of Surgeons, 1981, 1985, 1989, 1999, 2000

Selected Readings in General Surgery: The University of Texas, Southwestern Medical School, Dallas, Texas - (58 Category I CME credits a year) 1974-Present

SESAP 1 -12, American College of Surgeons, Self Assessment Program

Course Certification - Sentinel Node Biopsy, Moffitt Cancer Center, Tampa, Florida,
1997

Laparoscopic Bowel Resection Course - Medical Education Collaborative, Bolder, CO,
1998

Laparoscopic Nissen Fundoplication Course - Medical Education Collaborative, Bolder,
CO, 1998

BLS, ATLS, ACLS Certification Current.

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PROFESSIONAL SOCIETIES

Fellow of American College of Surgeons
New York Society for Cardiovascular Surgery
International College of Surgeons
American Society of Abdominal Surgeons
Society for Minimally Invasive Therapy
New York Metropolitan Breast Cancer Group
Surgical Society of The New York Medical College
American Medical Association
New York State Medical Society
Suffolk Academy of Medicine

COMMUNITY ACTIVITIES

Former Member of:
Board of Governors, New York Friar's Club
Board of Directors, South Huntington Jewish Center
Board of Directors, Suffolk Chapter of the American Cancer Society
Board of Directors, Y.M.C.A. of Huntington

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