

CURRICULUM VITAE

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

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EDUCATION

Bachelor of Arts (Summa Cum Laude), Lafayette College, Easton, Pennsylvania - 1970
M.D. (rank 1st in class) - Cornell University Medical College, New York, N.Y. - 1974
Resident in Surgery - The New York Hospital - Cornell Medical Center - 1973-1978
J.D. (rank 2/310) – Hofstra Law – 2010, Summa Cum Laude, Law Review

CERTIFICATION & LICENSURE

Diplomat American Board of Surgery (DABS), continuously certified since 1979
Certified National Board of Physicians & Surgeons (Surgery), since 2018
Diplomate, National Board of Medical Examiners, 1975
New York State Medical License #124152
New York State Board of Law Examiners (BOLE), 2011

ACADEMIC APPOINTMENTS

Associate Professor of Clinical Surgery New York Medical College	1995 - present
Instructor Hofstra Medical School - Structures Course	2011 - present
Preceptor SUNY-Southampton Hospital Osteopathic Residency	2015 - present

PROFESSIONAL EXPERIENCE

Chairman of Surgery, North Shore/LIJ Syosset Hospital, Syosset, NY **2005-2008**

- 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.
- Oversee minimally invasive/bariatric fellowship program.

Director of Surgery and Wound Care - Gurwin Jewish Geriatric Center **1985-2005**

Long Island Surgicenter, Melville, NY **2000-2005**
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.
- Assessed 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,

PROFESSIONAL EXPERIENCE (continued)

- 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 budget

Chief of Vascular Surgery – Huntington Hospital, NY

1995-2005

- Responsible for quality assurance for Department of Vascular Surgery
- Set policies and procedures for operation of noninvasive vascular laboratory

Huntington (NY) Noninvasive Vascular Laboratory Medical Director

1978-2010

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).
- 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.

MDNY Healthcare, Melville, NY Medical Delivery Committee

2002-2006

- Collaborated in development of quality initiatives, including alerts and disease management guidelines for HMO.
- Reviewed drug formulary.
- Assessed new medical technology.

Huntington (NY) Hospital Medical Director, Surgical Intensive Care Unit

1995-2007

- Oversaw 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).

Chairman, Critical Care Integrated Committee

1995-2007

- 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.

PROFESSIONAL EXPERIENCE (continued)

Office-Based Surgical Practice

2015-present

- AAAHC and AAAASF fully accredited ORs
- Staff includes receptionist; nurses; scrub technicians
- Offices Located at 903 Park Avenue, New York, NY 10075; 15 Barstow Road, Great Neck NY 11021; and 1324 Motor Pkwy., Hauppauge NY 11749.
- Full unrestricted operating privileges in General and Vascular Surgery

HOSPITAL APPOINTMENTS

Attending Surgeon in General and Vascular Surgery:

- Northwell Health System at Huntington, Manhasset, Plainview & Syosset Hospitals; SUNY University Hospital, New York (1978-2010)
- Catholic Health System at St. Charles and St. Catherine Hospitals, New York (2021-present)
- Full and unrestricted operating privileges in General and Vascular Surgery

PUBLICATIONS

BOOK CHAPTERS

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 Fried, B.: Book Chapter: The Role of Helminth Infections in Carcinogenesis. *Advances in Parasitology*. 65: 239-96, 2007.

Mayer, D.A., Aditya Reddy, and Fried, B.: Book Chapter: A review of selected helminths involved in human carcinogenesis. Invited contribution in *Cancer Letters*, Spring, 2010.

ARTICLES

Mayer, D.A., and Fried, B.: Infectivity of *Leucochloridium morpha constantiae* in the chick and on the chorioallantois *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.

- 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):30-34, 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. *Ostomy – 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 Cardiolangiol*. 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.: A Rare Tumor 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.
- 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. 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 Steinberg, S.: Repair of Post-CABG Subxiphoid Hernias with Mesh Plug Technique. The Annals of Thoracic Surgery, 2005.

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

Mayer, D.A., et al.: Open Roux-en-Y Gastric Bypass: An Ideal Operation for a Community Hospital-based Bariatric Program. Awaiting submission in Journal of Surgery for Obesity and Related Diseases.

Mayer, D.A., and Steinberg, S.: Repair of Post-CABG Subxiphoid Hernias with Mesh Plug Technique. The Annals of Thoracic Surgery, 2005.

Mayer, D.A. and McGrath, C.: And Justice for All: An Alternative Decision to *Williams v. Nassau County Medical Center* to Ameliorate the Harsh Impact of New York's Late Notice of Claim Statute on Infant Medical Malpractice Plaintiffs. 12(1) Minnesota J. of Law, Science & Technology 23-59 (2011).

CLINICAL TRIALS

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

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

Principal Investigator: FDA-approved IND for Adipose Derived Stem Cell Therapy – 2015, ongoing.

MAJOR PRESENTATIONS

Recognition of the Acute Abdomen in the Bariatric Patient, North Shore-LIJ - 2007

Current Trends in Bariatric Surgery, Grand Rounds, Huntington Hospital, NY 2006.

Abdominal Compartment Syndrome, Grand Rounds, Huntington Hospital, 2005.

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

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

Top Gun Advanced Laparoscopic Suturing Course, US Surgical, Norwalk, CT, 2006.

Mini-Fellowship in Bariatric Surgery, Dr. Hans Schmidt, Hackensack Medical Center,
NJ, 2005.

Lap-Band Course, Inamed, Chicago, IL, 2005

Course Certification: Adipose Derived Stem Cell Therapy, Cell Surgical Network, 2015

EDITORIAL POSITIONS

Editorial Reviewer: Archives of Surgery (since 1995)
International Surgery (since 2020).

PROFESSIONAL SOCIETIES

Fellow and Vice Regent of the International College of Surgeons (FICS)
New York Society for Cardiovascular Surgery
Life Fellow of the American Society of Abdominal Surgeons
Society for Minimally Invasive Therapy
New York Metropolitan Breast Cancer Group
Surgical Society of the New York Medical College
Elected Fellow of American College of Surgeons – 1979
Elected Fellow of American Society for Metabolic and Bariatric Surgery - 2005

Fellow of College of Legal Medicine

COMMUNITY ACTIVITIES

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

10th Dan Karate Black Belt

Two-time Ironman® Triathlon Finisher

02/2022