

CURRICULUM VITAE

ANTOINE M. FERNEINI, M.D., F.A.C.S.

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WORK EXPERIENCE: CONNECTICUT VASCULAR CENTER, P.C.
July 2000 to present
CONNECTICUT HEART GROUP, P.C.
October, 1993 to July 2000
Privileges at Hospital of St. Raphael/Yale-New Haven

SPECIALTY: *Vascular, Endovascular Surgery, Wound Care*

- ^ Section Chief of Vascular Surgery, Hospital of St. Raphael 2011-present
- ^ Director of Wound Care Center, Hospital of St. Raphael 2007-to 2013
- ^ Utilization Review Committee, HSR Member 2005-present
- ^ Board of Directors, Balamad Education Formative, 2001-present
- ^ Elected Representative to the Medical Board, Hospital of St. Raphael 2001 to 2005.

- ^ Director of Accredited Vascular Lab. 1995-2000.

- ^ Member of Nomination Committee, Hospital of St. Raphael, 1998 to Present.

- ^ Medical Director, Wound Care Center of New Haven County, Curative Health Services, Hamden, CT 1997 to 1999.

- ^ Teaching Attending/Vascular Service June 1993 to present
Trauma Surgery attending, Hospital of St. Raphael 1995 to 1998.

- ^ Director of vascular lectures for cardiology fellowship, Hospital of St. Raphael 1996 to 1998.

- ^ Instructor, Ethicon Endosurgery, J&J: "Video-Assisted Saphenous Vein Harvesting"; - Director of Videoscopic Vein Harvesting Course, Rhode Island, 1997 to 1998.

- ^ Residency Applicant interviewer, Hospital of St. Raphael, 1998.

- ^ Utilization Review Committee Member, Hospital of St. Raphael, 1996 to 1998.

- ^ PAD, Speaker Review Faculty, OTSUKA AMERICA, 1999 to 2004.

- ^ PAD, Speaker for Bristol Meyers Squibb/Sanolfi, 2000-present.

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EDUCATION:

Pre-medical- American University of Beirut, B.S. with Distinction: Biology, second in class, 1982; Dean's list June, 1980, February 1981, February 1982 and June 1982
American University of Beirut, completed M.S. Requirements; Microbiology 1983

Medical- MD University of Massachusetts Medical School
June 1987

Internship-Residencies Internship/Residency General Surgery, Hospital of St. Raphael (Yale University); UMDNJ Hospital (Newark, NJ) June 1987-July 1991

Executive Chief Resident General Surgery, Hospital of St. Raphael (Yale University) July 1991-June 1992

Fellowships- Royal Victoria, Montreal General and Sir Mortimer B. Davis, Hospitals, (McGill University) July 1992-June 1993

Honors:

Medical Education

- ^ Surgery sub-internship, Family and Community Medicine Clerkship, Pathology, Transplantation surgery, IM Clerkship; Pediatric Clerkship (UMASS)
- ^ F.M.302 Basic Laboratory Techniques, F.M. 320, Immunology (M.S. AUB)
- ^ Physical Diagnosis Course, Anatomy Course; Biophysics, Cardiovascular, Physiology, Social and Preventative Medicine Course (AUB)

LICENSURE:

STATE OF CONNECTICUT #03141
STATE OF MARYLAND #D44921
STATE OF VIRGINIA #0101050054

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BOARD CERTIFICATION:

- Recertification in Vascular Surgery 2014
- Recertification in Vascular Surgery 2003
- Wound Care Specialist Certificate, 1998
- Added Qualification in Vascular Surgery, May 1996
- American Board Certified- General Surgery, September 1994

Achievements and Awards:

- ^ 2016 Edward H. Storer, M.D. Award for excellence in Surgical Teaching-Awarded By the Yale Graduating Chief Residents
- ^ 1st Endovascular Abdominal Aneurysm Repair in CT using Talent-Stent Graft August, 2008
- ^ 1st Atherectomy in CT for Occlusive Disease in legs, using Diamondback 360 August, 2008
- ^ 1st Endovascular Abdominal Aneurysm Repair at HSR 2000
- ^ Clinical Associate Professor in the Physician Assistant Program Quinnipiac College School of Health Sciences, 1999
- ^ Attending of the Year Award, Hospital of St. Raphael, 1998
- ^ "For Outstanding Teaching in the Operating Room and Beyond". Attending of the year award, Hospital of St Raphael, 1995
- ^ "For Outstanding Teaching in the Operating Room and Beyond". American College of Surgeons Meeting, CT Chapter, General Surgery Session, 1990
- ^ American College of Surgeons Meeting, CT Chapter, 1988, Award For Best paper on Cancer
- ^ Baccalaureate Part II, Experimental Sciences 1979
- ^ French Baccalaureate 1979

Society Memberships:

- ^ Society of Vascular Surgery
- ^ New England Society of Vascular Surgeons
- ^ CT Society of American Board of Surgeons
- ^ American College of Surgeons
- ^ International Society of Endovascular Surgery
- ^ Connecticut Medical Society
- ^ New Haven County Medical Society
- ^ American Medical Association

RESEARCH/BASIC SCIENCE

- ^ Transplantation research on rats:nephrectomy, renal, renal artery Clamping, one kidney model; effects on renal function, September 1986. UMASS Medical Center, Worcester, MA.
- ^ Study of the Cell-mediated Immune Response and humoral Immune Response pre and post dialysis in chronically hemodialysed patients, August 1984, AUB.
- ^ Renal Transplantation, Immunologic Considerations of Graft Rejection and Immunosuppressive Medications, St. Vincent Hospital, Worcester, MA, September 1986.
- ^ Monoclonal and Polyclonal Gammopathies, Worcester City Hospital, Worcester, MA, June 1986.
- ^ Production of Human, Human Hybridomas, AUB September 1984.
- ^ Review of Monclonal Antibodies, AUB August 1984.
- ^ The Immune Response in Hydatid Disease, Leishmaniasis and Schistosomiasis, AUB August 1984.

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PRESENTATIONS/LECTURES

- ^Exposure in Vascular Surgery, Yale New Haven/Resident Conference/review May 2016
- ^Vascular lecture on AAA, thoracic aneurysm & PAD to department of surgery HSR-Nov 15 2011
- ^Thoracic endovascular repair in chronic dissection-ACS meeting Nov 2011
- ^Advances in endovascular surgery- All Heart Club Feb 2007 and Feb 2008
- ^Endovascular repair of SFA occlusion, using fluency stented graft, ACS Meriden, CT Nov 2005
- ^Update on Peripheral Vascular disease, All heart Club, Nov. 2005
- ^Endovascular repair of External Iliac pseudoaneurysm ACS-CT2004
- ^Splenic embolization and resection of giant splenic aneurysm ACS-CT 2004
- ^Early experience of Fluency, Stented graft in the SFA occlusion, ACS-CT 2004
- ^Endovascular surgery-St Joseph Hospital, Lebanon, Grand Rounds, October 2004.
- ^In-service Board review, vascular surgery for the Surgical Residency at Hospital of St. Raphael December 2003 and January 2004.
- ^Review of Peripheral Vascular Disease Didactic lecture series, for the surgical residency at the Hospital of St. Raphael, July 2002.
- ^Treatment of Peripheral Vascular Disease, The use of Clopidogrel Bisulfate, Medical Rounds 2001.
- ^Endovascular AAA Repair; Early Experience at Community Hospital, ACS Meeting, Cromwell, 2000.
- ^Endovascular Aneurysm Repair; Minimally Invasive Greater Saphenous Vein Harvesting; The first Mediterranean and Middle Eastern Endoscopic Surgery Conference. Port Melio, Lebanon, November 2000.
- ^Axillary Approach to Intra-aortic Balloon Pump, Cromwell, CT 1998.
- ^Mycotic Aneurysm Due to Salmonella, Aorto-Cavak Fistula, Cromwell, CT 1998.
- ^Predicting Ischemic Events during Carotid Endarterectomy, a Computer Model Study American College of Surgeons Meeting, Cromwell, CT 1998.
- ^Controversies in Minimally Invasive Surgery; Brown University, Cape Cod, MA 1998.
- ^Advances in Vascular Surgery, Connecticut Heart Club Second Annual Conference 1998.
- ^Endovascular Techniques and Video-Assisted Bypass Society for Vascular Nursing, 1998.
- ^Video-Assisted Saphenectomy, Course Director RI Hospital, 1998.
- ^Anterior Approach for Subclavian Artery Reconstruction in Thoracic Outlet, Hartford Vascular Society, 1998.
- ^Ligation of Inferior Mesenteric Artery in a case of Atheroembolic Ischemic Bowel, Hartford Vascular Society, 1998.
- ^Review of Vascular Surgery/In Service Exam, Hospital of St. Raphael, 1997.
- ^Malignant Thymoma Resection and Superior Vena Cava Reconstruction, American College Of Surgeons Meeting, 1997.
- ^Wound Healing and Non-healing ulcers, Guest Lecturer, Regional VNA 1997.
- ^Review of Vascular Surgery , Guest Lecturer, American Association of Medical Assistants, New Haven Chapter, 1997.
- ^Basic Science Lecture Series on Vascular Surgery, General Vascular, Renovascular and Visceral Diseases, Hospital of St. Raphael 1997.
- ^Early Experience/Patency of Video-Assisted Lower Extremity Bypass, New England Society for Vascular Surgeons Annual Meeting, Bolton Landing, NY 1997.
- ^Video-Assisted Lower Extremity Bypass Course with Interactive Video-Teleconference, J&J, Cincinnati 1997.
- ^Review of Vascular Surgery/Oral Exam, Hospital of St. Raphael 1997.
- ^Introduction to Vascular Surgery, Physical Exam, and Assessment of the Vascular Patient, Guest Lecturer, Regional VNA 1997.
- ^Indications for Surgery and Exposure of the Vascular System, Grand Rounds Hospital of St. Raphael 1996.
- ^Complications in Vascular Surgery, Grand Rounds, Hospital of St. Raphael 1993.
- ^Unusual Abdominal Aortic Aneurysm, Grand Rounds 1993.

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PRESENTATIONS/LECTURES, continued

- ^Inferior Vena Cava Obstruction, Leiomyosarcoma, Thrombosis Metastatic Cancers, Griffin Hospital, 1993.
- ^Advances in Vascular Surgery, Endovascular Techniques, CVT Rounds, Montreal General Hospital 1993.
- ^Carotid Endarterectomy, Indications and Techniques; Review of current studies, CVT Rounds, Montreal General Hospital 1993.
- ^Renovascular HTN, Indications for Renal Salvage, CVT Rounds, Montreal General Hospital 1993.
- ^Thrombolytic Therapy, Royal Victoria Hospital 1992.
- ^Non-Invasive Testing, Clinical Exam of the Vascular Patient, Royal Victoria Hospital 1993.
- ^The Diagnosis and Treatment of Insulinomas, Grand Rounds, Hospital of St. Raphael 1991.
- ^Management of Abdominal and Thoracic Vascular Injuries, Grand Rounds, Hospital of St. Raphael 1991.
- ^The Multiple Organ Failure Syndrome, Grand Rounds, Hospital of St. Raphael 1990.

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PUBLICATIONS

Complications in Maxillofacial Cosmetic Surgery: Strategies for Prevention & Management, Chapter 6 Wound Healing and Chapter 4 Fluids and Transfusion 2016, Ferneini, A.M.

Neck infections related to Vascular Interventions in Head, Neck and Oral Facial Infection, First Edition Elsevier 2015, Suarez, L., Chin, J. and Ferneini, A.M.

Interventional Radiology and Bleeding Disorders: What the Oral & Maxofacial Surgeon 2015

An Overview of Vascular Adverse Events Associated with Facial Soft Tissue Fillers: Recognition, prevention and treatment: Ferneini, E.M. and Ferneini, A.M. 2015

Liability Reform: The Next Frontier. Ferneini, E.M. and Ferneini A.M.-The American Journal of Cosmetic Surgery, Vol.32, No.3, 2015

Our Fight for Control!, Ferneini, E.M. and Ferneini, A.M. The American Journal of Cosmetic Surgery 2015

Abdominal Aortic Aneurysm Repair, complicated by infection with Clostridium septicum, Annals of Vascular Surgery May 2011

Staged arterial embolization and surgical resection of a giant Splenic artery aneurysm, Ann Vascular Surgery 2007 pg 208-210

Endovascular repair of External Iliac pseudoaneurysm, s/p transplant nephrectomy
Ct Medicine Sept. 2005-Volume 69, no 8

Intra-aortic Balloon pump via Subclavian artery
Australian society of Cardiac and Thoracic surgery-January 2005-Vol 2

Vein Harvest Minimally Invasive Techniques and Reduction in Complications.
Benbrahim,A., Kwass, Walter, Ferneini, Antoine., Savalgi, Raghu

Minimally Invasive Greater Saphenous Vein Harvesting. *Ferneini, A., Benbrahim,A. (In Press)*

Aortocaval Fistula Complicating a Mycotic Aneurysm. A Case Report. *Fabian, R., Beckman,C., Ferneini, A. (In Press)*

Use of Subclavian Artery for Insertion of Intra-aortic Balloon Pump. *Ferneini, A., Mitu, Agarwal. (In Press)*

Primary Aortoduodenal Fistula Secondary to Ruptured Infected Aortic Aneurysms; Diagnosis and Treatment. *Pagni, S., DeNatale, R., Ferneini, A. Cardiovascular Surgery 1997 (In Press)*

Video-Assisted Lower Extremity Revascularization. *Ferneini, A., Ikekpeazu, N., Benbrahim, A., Reinhold, R., Pagni, S. (In Revision)*

Non-prosthetic Vascular Infections, Chapter 23, Surgical Infections. *Graham, A., Ferneini, A., Scientific American Medicine 1994; 291-299.*

Carotid Endarterectomy in a Vascular Fellowship Training Program. Good Results with a consistent Technique. *Graham, A., Salasdis, G., Ferneini, A. Canadian Journal of Surgery, February 1995; 38(1): 39-41.*

Comparison of Long Term Pulmonary Function Following Posterolateral versus Muscle-sparing thoractomy, submitted to ACS Meeting, CT Chapter, 1990.
Published-Annals of Thoracic Surgery 1992; 53;675-9

Anterior Cervical Approach With Bone Sparing Clavicular Osteotomy in the Treatment of thoracic Outlet Syndrome. A Case Report. *Adeniyi, J., Benbrahim, A., Federico, J., Mayor, R., Ferneini, A., Department of Surgery , Hospital of St. Raphael, New Haven, CT (In Press)*

Excision of Thymoma With Reconstruction of Superior Vena Cava. A Case Report. *Westbrook, T., Valin, E., Goldstein, A., Benbrahim, A., Federico, A., Department of Surgery, Vascular Surgery Unit, Thoracic Surgery Unit, Hospital of St. Raphael, New Haven, CT (In Press).*

updated 7/6/2016