

CURRICULUM VITAE

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

OFFICE ADDRESS: 280 State Street
North Haven, CT 06473
(203)288-2886
(203-288-2576 (fax)
Email-Dr.Ferneini@ctvascularcenter.com

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
St Mary's Hospital, Waterbury Hospital

SPECIALTY: *Vascular, Endovascular Surgery, Wound Care*

- ^ Director of Wound Care Center, Hospital of St. Raphael 2007-to present
- ^ Utilization Review Committee, HSR Member 2005-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:

- American Board Certified- General Surgery, September 1994
- Added Qualification in Vascular Surgery, May 1996
- Recertification in Vascular Surgery 2003
- Advanced Trauma Life Support Certification, 1996
- Wound Care Specialist Certificate, 1998

Achievements and Awards:

- ^ 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.

CURRICULUM VITAE

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PRESENTATIONS/LECTURES

- ^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 psuedoaneurysm 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

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

Endovascular repair of External Iliac psuedoanuerysm, 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 Endarectomy 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).*