

CURRICULUM VITAE

MICHAEL JAMES VERTA, JR., M.D.

Born:	October 27, 1947 Evanston, Illinois	
Married:	December 26, 1970 Kathleen M. Ferri	
Children:	Michael James III, 1972 Loretta Ann, 1976	
Education:	B.S., Northwestern University (Honors Program in Medical Education)	1969
	M.D., Northwestern University	1971
Licensure:	State of Illinois #36-46050	1972
	State of California #G-28520	1974
Internship:	Straight Surgery Evanston Hospital	1971-72
Residency:	General Surgery Northwestern University (Dr. John M. Beal)	1972-75 1976-77
Postgraduate Training:	Fellowship in Vascular Surgery Northwestern University (Dr. John J. Bergan and Dr. James S.T. Yao)	1975-76
Certification:	American Board of Surgery (General Surgery) Certificate #23648	1978
	Recertified	1987

	American Board of Surgery (Vascular Surgery) Certificate #375	1983
	Recertified	1993 2004
Special Qualifications:	MBA Graduate Executive Certificate, The Business of Medicine, Johns Hopkins University School of Medicine/ School of Continuing Studies	1999
	Registered Vascular Technologist, ARDMS	1999
Honors:	America's Top Doctors, Chicago (Castle Connolly)	2001-05
	Sterling Edwards Memorial Lecturer, Rocky Mountain Vascular Surgical Society	2004
University Appointments:	Instructor in Surgery, Northwestern University	1976-77
	Assistant Professor of Surgery Washington University	1977-78
	Clinical Asst. Professor, Surgery, University of Illinois	1978-2000
	Assistant Professor of Surgery, Northwestern University	2000-
	Admissions Committee, Interview Panel, Feinberg School of Medicine Northwestern University	2004-
Hospital Appointments:	Attending Surgeon, Barnes Hospital	1977-78
	Chief, Vascular Surgery,	

Washington University Surgical Service, St. Louis VA Hospital	1977-78
Consulting Surgeon, St. Louis County Hospital	1977-78
Consulting Surgeon, St. Louis City Hospital	1977-78
Director, Peripheral Vascular Laboratory, Barnes Hospital	1977-78
Director, Surgical Intensive Care Unit, St. Louis VA Hospital	1977-78
Attending Surgeon, Mercy Hospital Medical Center	1978-99
Director, Blood Flow Laboratory Mercy Hospital Medical Center	1978-97
Attending Surgeon, Evanston Northwestern Healthcare	1981-
Director, Surgical Laser Lab Mercy Hospital Medical Center	1985-95
Director, The Laser Institute, Des Plaines, Illinois	1989-90
Medical Director, Vascular Laboratory, TransMed Inc., Des Plaines, Illinois	1987-90
Director, VeinCare Ltd. Northbrook, Illinois	1990-
Attending Physician, Condell Medical Center	1992-2004
Chief, Section of Vascular Surgery, Mercy Hospital	1993-1998
Attending Physician, Lake Forest Hospital	2002-

	Attending Physician, Swedish Covenant Hospital	2004-2005
Hospital Committees:	Tissue Committee, Mercy Hospital	1979-80
	Utilization Review Committee, Mercy Hospital	1979-80
	Infection Control Committee, Mercy Hospital	1978-89
	New Projects Committee, Mercy Hospital	1984-85
	Laser Research Committee, Mercy Hospital	1985-91
	Chairman, Surgical Laser Credentials Committee, Mercy Hospital	1985-98
	Institutional Review Board, Mercy Hospital	1987-89
	Continuing Medical Education Committee, Mercy Hospital	1987-92
	Medical Care Evaluation Committee (QI/UR) Highland Park Hospital	1987-2000
	Credentials Committee, Mercy Hospital	1992-94
	Quality Improvement/Utilization Review Committee, Mercy Hospital	1992-95
	Chairman, Medical Care Evaluation Committee, Dept. of Surgery (QI/UR), Highland Park Hospital	1994-2000

Quality Improvement
Committee, Highland Park
HealthCare, Inc. (IPA) 1995-2000

Perioperative Services
Committee, Evanston
Northwestern Healthcare 1999-

Blood and Tissue Committee,
Highland Park Hospital 1999-2000

Operating Room Committee,
Evanston Northwestern Healthcare 2000-2005

Quality Improvement
Committee, Evanston Northwestern
Healthcare 2000-2004

ENH Physician Leadership Group,
EPIC Electronic Patient Record System 2004-

Bylaws committee,
Evanston Northwestern Healthcare 2005-

OR/Procedure Review Committee
Evanston Northwestern Healthcare 2006-

Professional Societies:

Chicago Medical Society 1972

Illinois State Medical Society 1972

Chicago Foundation for
Medical Care 1972

American Medical Association 1972

American College of Surgeons
(Candidate and Fellow) 1972

American Heart Association,
Stroke Council 1976

Peripheral Vascular Surgical
Society (Founder) 1976

	Association for Academic Surgery	1977
	Midwestern Vascular Surgical Society	1979
	Society for Vascular Surgery	1980
	Institute of Medicine of Chicago	1982
	Chicago Surgical Society	1982
	International Union of Angiology	1989
	Phlebology Society of America	1989
	International Society of Endovascular Specialists (Charter Member)	1993
	International Society for Vascular Surgery (Charter Member)	2004
	Rocky Mountain Vascular Surgical Society	2004
	International Society for Vascular Specialists	2004
	American Society of Angiology	2005
Additional Qualifications:	UCLA Course in Angioscopy	1988
	Tunable Dye Laser Therapy, Abbott-Northwest Hospital, Minneapolis, Minnesota (Dr. Richard Tholen)	1988
	UCLA Course in Endovascular Surgery	1989
	UCLA Symposium on Interventional Therapy for Vascular Disease	1993

Certified for Palmaz Arterial Stent Placement	1992
Certified for Schneider Wallstent Placement	1993
Certified for AneuRx Aortic Endografts	2002
Certified for Gore Excluder Aortic Endografts	2002
Certified for Angiodynamics Endovascular Laser Vein Sclerosis (ELVS)	2002
Certified For Cook Zenith Aortic Endografts	2004
Certified for Endologix Powerlink Aortic Endografts	2005
Certified for Gore TAG Thoracic Endograft	2005

Professional Activities:

Lecturer, Emergency Medical Technician's Course, Illinois Regional Trauma Network	1972-73
Director, Emergency Medical Technician's Course, I.R.T.A. (Evanston Hospital)	1973-74
Lecturer, Prosthetics-Orthotics Course, Rehabilitation Institute of Chicago	1975-76
Lecturer, Symposium on Correctable Cerebral Ischemia, Northwestern University	1977
Lecturer, Advanced Peripheral Vascular Surgery Course, Cook County Graduate School of Medicine	1979-82

Lecturer, Perspectives in Hemostasis Symposium, Loyola University School of Medicine (Thrombolytic Therapy of Acute Arterial Occlusions)	1980
Lecturer, First Annual Symposium on Venous Disease and Ultrasonography, Chicago	1986
Lecturer, Third Annual Symposium on Venous Disease and Ultrasonography, Chicago	1988
Co-Chairman, Section on Socioeconomic Repercussions of Angiologic Disease, 15th World Congress, International Union of Angiology, Rome, Italy	1989
Consulting Panel to Develop a Resource-Based Relative Value Scale for Cardiothoracic and Vascular Surgery, Society of Thoracic Surgeons/International Society for Cardiovascular Surgery	1990
Lecturer, Phlebology '90 North American Phlebology Society, Chicago, IL	1990
Guest Lecturer, Little Company of Mary Hospital, Chicago, IL	1991
Consultant in Vascular Surgery, Prudential Insurance Company of America	1988
Consultant, W.L. Gore and Company, Vascular Graft Division	1987-
Consultant, Koven and Associates	

Medical Instrumentation	1987-
Consultant for Vascular Surgery, Crescent Counties Foundation for Medical Care (PRO)	1991
Speaker, A Symposium on Dialysis Access III, Sponsored by the Ohio State University, Nashville, Tennessee, May 14-15	1992
Speaker, 2nd Pan American Congress on Vascular Surgery, Rio de Janeiro, August 12-14	1992
Consensus Panel to Develop RVU Values and CPT Codes for Endovascular Surgical Procedures, SVS/AAVS, Robert M. Zwolak, Chairman	2000-
The American Medical Association/ Specialty Society RVS Update Committee	2002-

Clinical Research Activities:

Investigator, Pfizer Study A3181007 (Zoniporide)	2002
Investigator, Van Gogh DVT/PE Study, Sanofi/Synthelabo	2003
Investigator, PIVOTAL Small Aneurysm Trial, Medtronic	2005

Visiting Professorships:

High Point Memorial Hospital, High Point, North Carolina	1981
Hartford Hospital, Hartford, Connecticut	1981

St. Raphael Hospital,
New Haven, Connecticut 1981

The Pennsylvania Hospital
University of Pennsylvania,
Philadelphia, Pennsylvania 1981

Tulane University
New Orleans, Louisiana 1981

College of Medicine and
Dentistry of New Jersey,
East Orange, New Jersey 1981

University of Iowa,
Iowa City, Iowa 1981

Public Service:

Village Health Officer,
Village of Kenilworth 1985-88

Health Consultant,
District 38 Schools
Kenilworth, Illinois 1985-88

Presentations:

1. The Effect of Carotid Artery Screening Tests on Subsequent
Patient Management. International Cardiovascular Congress I,
Scottsdale, Arizona 1977

2. Non-Invasive Evaluation of Cervical Bruits. Symposium on
Correctable Cerebral Ischemia, Chicago, Illinois 1977

3. A Computerized Registry for the Vascular Laboratory.
Symposium on Non-Invasive Diagnostic Techniques in
Vascular Surgery, San Diego, California 1979

4. Thrombolytic Therapy in Acute Arterial Occlusion.
Perspectives in Hemostasis. Loyola University,
Maywood, Illinois 1980

5. Pathophysiology and Diagnostic Evaluation of Cerebrovascular Ischemia. Advanced Peripheral Vascular Surgery Course. Cook County Graduate School of Medicine, Chicago, Illinois 1979-82
6. Pedal Artery Bypass for Limb Salvage. International Vascular Symposium '81. London, England 1981
7. Salvage Bypass or Amputation in the Patient Over Seventy: Is There Really A Choice? XVIth World Congress International Society for Cardiovascular Surgery, Rio de Janeiro, Brazil 1983
8. Composite Sequential Bypass to the Ankle and Beyond for Limb Salvage. Joint Annual Meeting of the Society for Vascular Surgery/International Society for Cardiovascular Surgery, San Francisco, California 1984
9. The Effect of Compliance Mismatch on Distal Bypass Patency. XVIIth World Congress, International Society for Cardiovascular Surgery, Monte Carlo, Monaco 1985
10. Arteriovenous Access for Dialysis. An Evening of Clinical Discussion (W.L. Gore and Company) 1987
11. Critical Leg Ischemia in the Geriatric Patient: Choices, Costs, Consequences. XVth World Congress, International Union of Angiology, Rome, Italy 1989
12. Treatment Strategies for Failing PTFE Grafts. Dialysis Access Surgery Update. Oak Brook, IL. (W.L.Gore and Co.) 1991
13. Endovascular Salvage of the Failing Access Graft. A Symposium on Dialysis Access III, Nashville, Tennessee 1992
14. Endovascular Reconstruction in Lower Limb Ischemia: Early Results. 2nd Pan American Congress on Vascular Surgery, Rio de Janeiro 1992
15. Endovascular Reconstruction Does Not Replace Bypass In Infrainguinal Ischemia. 2nd Pan American Congress on Vascular Surgery, Rio de Janeiro 1992
16. Treating Leg Ischemia: Bypass or Band-Aid? XXIst World

Congress, International Society for Cardiovascular Surgery, Lisbon, Portugal	1993
17. Peripheral Atherectomy: Fulfilling the Promise. XXIst World Congress, International Society for Cardiovascular Surgery, Lisbon, Portugal	1993
18. Improving Carotid Endarterectomy Outcomes: The Null Set. Society for Clinical Vascular Surgery, Las Vegas	2002
19. Endovascular Recanalization of Central Vein Occlusions. Society for Clinical Vascular Surgery, Las Vegas	2002

Mentored Resident Research:

1. Dabir RM. The effect of graft compliance on distal bypass patency. 1985
2. LAVOR M . The effect of pulsed and non-pulsed Nd-YAG laser energy on vascular endothelium. 1989
3. Strong R. Feasibility of a totally synthetic implantable monocusp venous valve. 1990
4. Strong R. Repair of traumatic vena caval defects with synthetic mesothelial membrane. 1991

Films and Videotapes:

1. Arteriovenous Access for Dialysis Using Gore-Tex.
2. Subclavian Vein Reconstruction Using an Externally-Supported Gore-Tex Graft.
3. Removal of a Massive Intracaval Tumor Thrombus During Radical Nephrectomy.
4. Percutaneous Insertion of Permanent Arteriovenous Access Catheters.
5. Directional Atherectomy for Salvage of the Failing PTFE Graft.
6. Thoraco-femoral Aortic Bifurcation Grafting By The Extracavitary Approach.

Publications:

1. Verta MJ Jr, Gross WS, van Bellen B, Yao JST and Bergan JJ: Forefoot perfusion pressure and minor amputation for gangrene. Surgery 1976, 80:729
2. Verta MJ Jr, Applebaum EL, McClusky DN, Yao JST and Bergan JJ: Cranial nerve injury during carotid endarterectomy. Ann Surg 1977, 185:192
3. Verta MJ Jr, Dean RH, Yao JST, Conn J Jr, Mehn WH and Bergan JJ: Pancreaticoduodenal arterial aneurysms. Ann Surg 1977, 186:111
4. Verta MJ Jr and Yao JST: Compartment compression syndrome. Ill Med Jour 1976, 150:222

5. Verta MJ Jr and Poticha SM: Carcinoma of the duodenum. *Ill Med Jour* 1977, 152:59
6. Verta MJ Jr, Gross WS, van Bellen B, Yao JST and Bergan JJ: Non-invasive carotid artery evaluation. *Proc Ill Inst Med* December 1976
7. Verta MJ Jr: Pedal artery bypass for limb salvage. *SGO* 1982, 155:401
8. Verta MJ Jr: Construction of a composite sequential bypass graft. *SGO* 1982, 155:893
9. Verta MJ Jr and Janevicius RV: Isolated hypogastric artery aneurysms. *J Cardiovasc Surg* 1982, 23:432
10. Verta MJ Jr, Vitello J, and Fuller J: Adductor canal compression syndrome. *Arch Surg* 1984, 119:345
11. Verta MJ Jr: Composite sequential bypasses to the ankle and beyond for limb salvage. *J Vasc Surg* 1984, 1:381
12. Verta MJ Jr, Georgeson D, and O'Malley S: Critical leg ischemia in the geriatric patient: Choices, costs, consequences. *Advances in Vascular Pathology* 1989. A. Strano and S. Novo, editors. Elsevier Scientific Publishing, Amsterdam, 1989. Pages 767-772
13. Verta MJ Jr. Endovascular salvage of the failing PTFE graft. *Vascular Access for Hemodialysis III*. M.L.Henry and R.M. Ferguson, editors. Ohio State University Press, 1993.
14. Verta MJ Jr and Schmitz RL. *Vascular Surgery. The Remarkable Surgical Practice of John Benjamin Murphy*. R.L.Schmitz and T.T.Oh, editors. University of Illinois Press. Chicago, 1992.
15. Verta KF and Verta MJ Jr. Alternative imaging techniques in vascular surgery. Presented to the 16th Annual Symposium, Society for Vascular Nursing, Washington, DC, June 10-13, 1998. *Journal of Vascular Nursing* 1998,16: 78-83
16. Van Bellen B, Verta MJ Jr, Gross WS, Yao JST and Bergan JJ: Diagnostico nao-invasivo da doenca oclusiva das arterias carotidas. *Rev Med Ass Brasil* 1976, 22:320
17. Van Bellen B, Verta MJ Jr, Yao JST and Bergan JJ: Lymphatic disruption in varicose vein surgery. *Surgery* 1977, 82:527
18. Gross WS, Verta MJ Jr, van Bellen B, Yao JST and Bergan JJ: Comparison of non-invasive diagnostic techniques in carotid artery occlusive disease. *Surgery* 1977, 82:271
19. Gross WS, Verta MJ Jr, van Bellen B, Yao JST and Bergan JJ: Comparative value of non-invasive tests in cerebrovascular disease. *In Non-Invasive Diagnostic Techniques in Vascular Disease*. Bernstein EF et al, editors. C.V. Mosby, St. Louis, 1978
20. Yao JST, Verta MJ Jr, and Bergan JJ: The use of fluid-filled oculoplethysmography and carotid phonoangiography in the diagnosis of extracranial carotid artery disease. *In Progress in Stroke Research I*. Greenhalgh RM and Rose FC, editors. Pitman Medical Publishing Company, Kent, England, 1979
21. Flinn WR, Flanigan DP, Verta MJ Jr, et al: Sequential femorotibial bypass for severe ischemia. *Surgery* 1980, 88:357
22. Buchbinder D, Rollins D, Verta MJ Jr, et al: Early experience with in-situ saphenous vein bypass for distal arterial reconstruction. Presented to the Midwestern Vascular Surgical Society, Columbus, Ohio, September 1985. *Surgery* 1986, 100:350
23. Buchbinder D, Pasch AR, Verta MJ Jr, et al: Ankle bypass: Should we go the distance? Presented to the Society for Clinical Vascular Surgery, Palm Springs, California, March 1985. *Am J Surg* 1985, 150:212
24. Almassi GH, Kocay D, Gasior RM and Verta MJ Jr: Mesoatrial shunting for portal decompression in alcoholic cirrhosis. *J Cardiovasc Surg* 1986, 27:234

25. Verta MJ Jr: The effect of graft compliance on distal bypass patency. (In Preparation)
26. Verta MJ Jr, Blonder JA: Endovascular recanalization of central vein occlusions. (In Preparation)
27. Verta MJ Jr, Verta KF: Improving carotid endarterectomy outcomes: The null set. (In Preparation)

Special Interests:

Alternative and Holistic Medicine

Research Interests:

1. The effect of subcritical mechanical injury of PTFE grafts by contact laser on long-term implantation in a pulsatile vascular system.
2. Construction of a totally synthetic implantable venous valve substitute.
3. Use of synthetic mesothelial membrane as a replacement venous conduit.
4. Techniques of endovascular reconstruction and their long-term follow-up.
5. Endovascular placement of arterial bypass grafts.
6. Comparison of occlusive compression bandages and recombinant PDGF in the healing of venous stasis ulcers.
7. Techniques in endovascular aneurysm repair.