

CURRICULUM VITAE

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DATE OF BIRTH: July 27, 1946

PLACE OF BIRTH: New York City, New York

MARITAL STATUS: Wife: Candace Gaudiani
Children: 3 Girls

PROFESSIONAL EMPLOYMENT: 1982-Present Cardiovascular Surgeon
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Director of Cardiovascular Surgery
Sequoia Hospital, Redwood City, CA 94062

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Community Hospital of the Monterey Peninsula
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PROFESSIONAL ACTIVITIES: 1993-Present Cardiovascular Surgery Consultant
Medtronic

1994-Present Director Cardiovascular Surgery
Sequoia Hospital, Redwood City CA 94062

1995-1996 Deputy Executive Secretary
Alpha Omega Alpha Honor Medical Society
525 Middlefield Road, Suite 130
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1995-1996 Deputy Editor, The Pharos
525 Middlefield Road, Suite 130
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2001-Present Director Cardiovascular Surgery
Community Hospital of the Monterey Peninsula
Monterey, CA 93942

2005-Present Co-Editor
CTSNet Valve Technology Innovation Center

EDUCATION:	1964	The Lawrenceville School
	1968	Harvard University, A.B.
	1973	Case Western Reserve University Medical School, M.D.
SURGICAL TRAINING:	1972-1975	Internship and Junior Residency Department of Surgery University Hospitals of Cleveland CWRU Medical School, Cleveland, Ohio
	1977-1979	Senior and Chief Residency Department of Surgery University Hospitals of Cleveland CWRU Medical School, Cleveland, Ohio
	1979-1982	Cardiovascular Surgery Residency Department of Cardiovascular Surgery Stanford University Hospital Stanford, California
	1981-1982	Chief Resident, Cardiac Transplant Service Chief Resident, Cardiovascular Surgery Clinical Service Department of Cardiovascular Surgery Stanford University Hospital Stanford, California
RESEARCH EXPERIENCE:	1968-1969	Research Assistant Sears Laboratory Boston City Hospital George H.A. Clowes, M.D., Director
	1975-1977	Clinical Associate Clinic of Surgery NHLBI, NIH Andrew G. Morrow, M.D. Chief
	1981-1983	Co-Principal Investigator Bay Area American Heart Association Grant-in Award “The Healing of Myocardial Incisions”
	1992-1997	Co-Investigator Bigger JT, Jr., for the CABG Patch Trial Investigators. N Engl J Med 1997;337:1569-1575

	2001-2003	Co-Investigator Cardeon "Cobra" Catheter Randomized Trial
HONORS and ORGANIZATIONS:	1972	Alpha Omega Alpha
	1973	Mosby Scholarship Award
	1974	ACS Candidate Group
	1979	Association for Academic Surgery
	1981	ACS Schering Scholarship Award
	1985	Fellow, American College of Surgeons
	1990	Member, Society of Thoracic Surgeons
LICENSURE and CERTIFICATION:	Licensed:	Ohio Washington, D.C. California
	1975	National Board of Medical Examiners
	1980	American Board of Surgery
	1983	American Board of Thoracic Surgery

PUBLICATIONS

1. Pories WJ and Gaudiani VA: Cardiac Tamponade. *Surg. Clin. North Am.*, 55:573, 1975.
2. Gaudiani VA, Henry WL, Syracuse DC and Conkle DM: Epicardial Echocardiographic Monitoring to Assess Postoperative Ventricular Function. *Surg. Forum*, SSVIII: 246, 1977.
3. Watson DC, Gaudiani VA and Alderson PO: Shunt Determination by Quantitative Radioangiocardigraphy in Experimental Atrial Septal Defects. *Surg. Forum* XXVIII: 242, 1977.
4. Gaudiani VA, Henry WL, Syracuse DC and Morrow AG: Continuous Echocardiographic Assessment of Postoperative Left Ventricular Function in Man Using an Indwelling Epicardial Transducer. *Circulation* 56(4), 1977 (abstract).
5. Syracuse DC, Gaudiani VA, Larrieu AJ and Watson DC: A New Design for an Emergency Transthoracic, Intramyocardial Pacing Wire. *Ann. Biomed. Eng.* 5:3652, 1977.
6. Syracuse DC, Gaudiani VA, Hastl DG, Henry WL and Morrow AG: Intraoperative, Intracardiac Echocardiography During Left Ventricular Myotomy and Myectomy for IHSS. *Circulation* 58:23, 1978.

7. Alderson PO, Gaudiani VA and Watson DC: Quantitative Radionuclide Angiocardigraphy in Animals with Experimental Atrial Septal Defects. *J. Nucl. Med.* 19(4): 364, 1978.
8. Gaudiani VA, Smith HJ and Epstein SE: Alterations in Regional Contractility Following Cardiopulmonary Bypass with Intraoperative Ischemia. *J. Thor. Cardiovasc. Surg.* 76:70, 1978.
9. Gaudiani VA, Shemin RJ, Syracuse DC, Henry WL and Conkle DM: Continuous Epicardial Exhocardigraphic Assessment of Postoperative Left Ventricular Function. *J. Thorac. Cardiovasc. Surg.* 76:64, 1978.
10. Scott WC, Shemin RJ, Gaudiani VA and Conkle DM: Limits of Myocardial Protection with Potassium Cardioplegia. *Ann. Thor. Surg.* 26:507, 1978.
11. Larrieu AJ, Newman GE, Syracuse DC, McClenathan JH, Gaudiani VA and Michaelis LL: Effects of Arterial CO₂ Tension on Regional Myocardial Blood Flow and Left Ventricular Performance: An Experimental Study. *J. Surg. Res.* 25:312, 1978.
12. Shemin RJ, Gaudiani VA, Conkle DM and Morrow AG: Reoperation Upon the Aortic Valve. *Arch. Surg.* 114:63, 1979.
13. Alderson PO, Douglas KH, Mendenhall KG, Gaudiani VA, Watson DC, Links JM and Wagner HN: Deconvolution Analysis in Radionuclide Quantitation of Left to Right Cardiac Shunts. *J. Nucl. Med.* 20:502, 1979.
14. Gaudiani VA and Plecha FR: A Technique For Placement of Popliteal Artery to Saphenous Vein Prosthetic Grafts for Hemodialysis Access. *Surg., Gynecol. And Obstet.* 150:729, 1980.
15. Gaudiani VA, Stinson EB and Shumway NE: Surgical Management of Acute Myocardial Infarction Complications, pp. 333-351 in Cardiac Emergencies (Eliot R and Forker A, eds.), 2nd Edition, Futura Publishing, 1980.
16. Gaudiani VA, Miller DC, Stinson EB, Oyer PE, Reitz BA, Moreno-Cabral RJ and Shumway NE: Postinfarction VSD: An Argument for Early Operation. *Surgery* 89:48, 1980.
17. Jamieson SW, Gaudiani VA, Reitz BA, Oyer PE, Stinson EB and Shumway NE: Operative Treatment of an Unresectable Left Ventricular Tumor. *J. Thorac. Cardiovasc. Surg.* 81:797, 1981.
18. Gaudiani VA, Stinson EB, Alderman EL, et al: Long-Term Survival and Function After Cardiac Transplantation. *Ann. Surg.* 194:381, 1981.
19. Reitz VA, Jamieson SW, Gaudiani VA, et al: Method for Cardiac Transplantation in Corrected Transposition of the Great Arteries. *J. Cardiovasc. Surg.* 23:293, 1982.

20. Gaudiani VA, Goodson W, Miller DC, Billingham ME, Burg JE, Stinson EB and Shumway NE: The Healing of Myocardial Incisions. *Surg Forum* XXX111: 56, 1982.
21. Gaudiani VA, Miller DC, Kosek J, Jamieson SW and Stinson EB: Venovenous Allografts: Patency, Histology, Role of Platelet-active Agents. *J. Surg. Research* 34:253, 1983.
22. Reitz BA, Gaudiani VA, Hunt S. et al: Diagnosis and Treatment of Allograft Rejection in Heart-Lung Transplant Recipients. *J. Thorac. And Cardiovasc. Surg.* 85:354, 1983.
23. Gaudiani VA and Jamieson SW: "Cardiothoracic Surgery" in Aird's Companion in Surgical Studies (Dudley HAF, ed.), Churchill-Livingstone, London, 1984.
24. Gaudiani VA: "Cardiac Pacing" in Operative Surgery (Jamieson SW and Shumway NE, eds), 4th Edition, Butterworth, London, 1986.
25. Winkle RA, Bach SM Jr., Mead RH, Gaudiani VA, Stinson EB, Fain ES, Schmidt P: Comparison of Defibrillation Efficacy in Man Using a New Catheter and Superior Vena Cave Spring-Left Ventricular Patch Electrode. *J. Am. Coll. Cardiol.* 11:365-370, 1988.
26. Ruder MA, Mead RH, Gaudiani VA, Buch WS, Smith NA, Winkle RA: Transvenous Catheter Ablation of Extranodal Accessory Pathways. *J. Am. Coll. Cardiol.* 11:1245-1253, 1988.
27. Ruder MA, Mead RH, Gaudiani VA, Winkle RA: Nonpharmacologic Treatment of Supraventricular Tachyarrhythmias. *Cardiol.* 11:97-101, 1988.
28. Winkle RA, Mead RH, Ruder MA, Gaudiani V, Buch WS, Pless B, Sweeney M and Schmidt P: Improved Low Energy Defibrillation Efficacy in Man Using a Biphasic Truncated Exponential Waveform. *Am. Heart J.* 117(1): 122-127, 1988.
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32. Winkle RA, Mead RH, Ruder MA, Gaudiani VA, Smith NA, Buch WS, Schmidt P and Shipman T: Long-Term Outcome with the Automatic Implantable Cardioverter Defibrillator. *JACC* 13(6): 1353-1361, 1989.

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35. Gaudiani VA and Mason HDW: Preoperative Erythropoietin in Jehovah's Witnesses Who Require Cardiac Procedures. *Annals of Thoracic Surgery* 51:823-824, 1991.
36. Segal J, Gaudiani VA and Nishimura T: Continuous Determination of Cardiac Output Using a Flow-Directed Doppler Pulmonary Artery Catheter. *Cardiothoracic & Vascular Anesthesia* 5(4): 309-315, 1991 Aug.
37. Gaudiani VA, Siegel SB and Mcintosh-Yellin NL: Left Main Coronary Artery Reconstruction After Radiation Therapy. *Annals of Thoracic Surgery* 58:567-569, 1994.
38. Mills NL, Morgenstern DA, Gaudiani VA and Ordoyne F: "Legs" Technique for Management of Widely Separated Coronary Arteries During Ascending Aortic Repair. *Annals of Thoracic Surgery* 61:869-874, 1996.
39. Gaudiani VA: The Maze III Procedure: Surgical Correction of Atrial Fibrillation. *VJCTS, Vol. XIII, No 4 Fourth Qtr* 1999.
40. Gaudiani VA: Aortic Root Reconstruction for Culture Negative Endocarditis, *VJCTS, Vo. XV, No 3 Third Qtr* 2000.
41. Castro LJ, Arcidi JM, Fisher AL, Gaudiani VA: Routine Enlargement of the Small Aortic Root: A Preventive Strategy to Minimize Mismatch. *Circulation* Presented at the "48th Annual Meeting of the Southern Thoracic Surgical Association, San Antonio, TX, Nov 2001. *Annals of Thoracic Surgery* 2002; 74:31-6.
42. Gaudiani VA, Castro LJ, Grunkemeier GJ, Fisher AL, Wu Y, Aziz S: The Risks and Benefits of Reoperation Aortic Valve Replacement. *J Am Coll Cardiology* 2003 Mar 19; 41 (6 Suppl B):516 (abstract).
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45. Gaudiani VA, Grunkemeier GL, Castro LJ, Fisher AL, Wu Y: The Risks and Benefits of Reoperative Aortic Valve Replacement. *The Heart Surgery Forum* Vol 7, Issue 2, 2004.
46. Gaudiani VA, Grunkemeier GL, Castro LJ, Fisher AL, Wu Y: Mitral Valve Operations through Standard and Smaller Incisions. *The Heart Surgery Forum* Vol 7, Issue 4, 2004.