



# The Ohio Heart & Vascular Center

## 1980s

- **Schneider JF**, Thomas HE Jr, Sorlie PE, Kreger BE, McNamara P, Kannel WB. Newly acquired right bundle branch block. The Framingham Study. *Ann Intern Med.* 92:37-44, 1980.
- **Engel PJ**, Hickman JR: Mitral valve prolapse: a review. *Aviation, Space and Environmental Med* 51:273-28, 1980.
- Settle HP, **Engel PJ**, Fowler NO, Allen JM, Eppert D: Echocardiographic study of paradoxical arterial pulse in chronic obstructive lung disease. *Circulation* 62:1297-1307, 1980.
- Hickman JR, Uhl GS, Cook RL, **Engel PJ**, Hopkirk A: A natural history of asymptomatic coronary disease. *Am J Cardiol* 45:422, 1980 (abstract).
- **Engel PJ**: Diastolic septal motion in mitral stenosis. *Am J Cardiol* 45:1308, 1980 (letter).
- **Schneider JF**, Thomas HE Jr, Sorlie PE, Kreger BE, McNamara P, Kannel WB. Comparative features of newly acquired left and right bundle branch block in the general population: The Framingham Study. *Am J Cardiol* 47:931-940, 1981.
- **Schneider JF**, Kannel WB. Newly acquired bundle branch block: What does it mean? *Primary Cardiology* 7(4):85-89, 1981.
- Meyer RA, Janos GG, **Engel PJ**, Kaplan S: Differentiation of constrictive pericarditis and restrictive cardiomyopathy by echocardiography. *Am J Cardiol* 47:462, 1981 (abstract).
- **Engel PJ**, Held JS, Kahn J, Spitz H: Echocardiographic diagnosis of sinus of valsalva aneurysm with dissection of the interventricular septum. *Circulation* 63:705-711, 1981.
- **Engel PJ**, Long HD, Eppert D: Echophonocardiographic findings in a patient with valvular prostheses. *Arch Int Med* 141:775-777, 1981.
- Hanson G, **Engel PJ**: Purulent pericarditis due to B-hemolytic group C streptococcus. Case report. *Arch Int Med* 141:1351-1353, 1981.
- **Engel PJ**: Echocardiography in pulsus paradoxus. In, Pericardial Disease, edited by PS Reddy, Raven Press, New York, 1982.
- Guberman B, Fowler NO, **Engel PJ**, Gueron M, Allen JM: Cardiac tamponade in medical patients. *Circulation* 64:633-640, 1981
- **Engel PJ**, Hon H, Fowler NO, Plummer S: Echocardiographic study of right ventricular wall motion in cardiac tamponade. *Am J Cardiol* 50:1018-1021, 1982.
- **Schneider JF**. Key References in Cardiology. Churchill Livingstone, New York, 1982
- **Schneider JF**. Heart and Circulatory System in Health and Medical Horizons, 1982. New York, MacMillan Education Company, pp 250-260.

- **Schneider JF.** Hypertension in Health and Medical Horizons, 1982. New York, MacMillan Educational Company, pp 264-265.
- **Schneider JF.** Heart and Circulatory System in Health and Medical Horizons, 1983. New York, MacMillan Educational Company, pp 256-262.
- **Schneider JF.** Hypertension in Health and Medical Horizons, 1983. New York, MacMillan Educational Company, pp 265-267.
- Janos GG, Kalavathy A, Meyer RA, **Engel PJ**, Kaplan S: Differentiation of constrictive pericarditis and restrictive cardiomyopathy by digitized echocardiography. *J Am Coll Cardiol* 1(2):541-549, 1983.
- **Engel PJ:** Echocardiography in pericardial disease. In, Noninvasive Diagnostic Methods in Cardiology. Fowler NO, Editor, *Cardiovascular Clinics*, 181-200, 1983.
- Muller J, Morrison J, Stone P, Rude R, Rosner B, Roberts R, Pearle D, Turi Z, **Schneider J**, Serfas D, Hennekens C, Braunwald E. Nifedipine therapy for threatened and acute myocardial
- **Kereiakes DJ**, Anderson DJ, Crouse L, Chatterjee K. Apical hypertrophic cardiomyopathy. *Am Heart J* 1983; 105:855-856.
- **Kereiakes DJ**, Morady F, Ports TA. High degree atrioventricular block after radiation therapy. *Am J Cardiol* 1983; 51:1233-1234.
- **Kereiakes DJ**, Herfkens RJ, Brundage BH, Webb RW, Gansu G, Lipton MJ. Computerized tomography in chronic thromboembolic pulmonary hypertension. *Am Heart J* 1983; 106:1432-1436.
- **Kereiakes DJ**, Viquerat C, Lanzer D, Botvinick E, Chatterjee K, Parmley WW. Mechanisms of improved left ventricular function with MDL 17043 in heart failure. *Circulation* 1983; 68: III-373.
- **Kereiakes DJ**, Lipton MJ. Diagnosis of thromboembolic pulmonary hypertension. *Ann Int Med* 1983; 99:880.
- Viquerat C, **Kereiakes DJ**, Parmley WW, Chatterjee K. Unchanged cardiac sympathetic tone despite marked improvement in left ventricular function with MDL 17043. *J Am Coll Cardiol* 1984; 3:566.
- **Kereiakes DJ.** Effects of negative pleural pressure on left ventricular hemodynamics. *Am J Cardiol* 1984; 53:1412-3.
- **Kereiakes DJ**, Scheinman MM. Ambulatory electrocardiographic monitoring during sudden death. *Am J Cardiol* 1984; 54:1171.
- Simonton C, Daly P, **Kereiakes DJ**, Sata H, Parmley WW, Chatterjee K. Survival in severe congestive heart failure treated with the new non-glycosidic in non-sympathomimetic oral inotrope agents. *Circulation* 1984; 70:II-168.
- **Kereiakes DJ**, Ports TA, Finkbeiner W. Cardiac involvement in Henoch-Schonlein purpura: results of endomyocardial biopsy. *Am Heart J* 1984; 107:382-385.

- **Kereiakes DJ**, Naughton JL, Brundage BH, Schiller NB. The heart in diabetes. *West J Med* 1984; 140:583-593.
- **Kereiakes DJ**, Ports TA, Botvinick ELH, Schiller NB, Turley K, Chatterjee K. Right ventricular myocardial infarction with ventricular septal rupture. *Am Heart J* 1984; 107:1257-1259.
- **Kereiakes DJ**, Morady F, Heath D, Parsons T, Scheinman MM. Sudden death during ambulatory electrocardiographic monitoring: importance of morphologic confirmation to establish cause of death. *Am J Cardiol* 1984; 53:1403-1404.
- **Kereiakes DJ**, Parmley WW. Myocarditis and cardiomyopathy. *Am Heart J* 1984; 108:1318-1326.
- **Kereiakes DJ**, Chatterjee K, Parmley WW, Atherton B, Kereiakes AS, Spangenberg R. Improvement in left ventricular functions with intravenous and oral MDL 17043 in congestive heart failure: hemodynamic and clinical evaluation in 38 patients. *J Am Coll Cardiol* 1984; 4:884-889.
- **Kereiakes DJ**, Viquerat C, Lanzer P, Botvinick E, Chatterjee K, Parmley WW. Mechanisms of improved left ventricular function following intravenous MDL 17043 in patients with severe chronic heart failure. *Am Heart J* 1984; 108:1278-1284.
- A8. Muller JE, Turi Z, Pearle D, **Schneider J**, Serfas D, Morrison J, Stone PH, Rude RE, Rosner B, Scheiner E, Roberts R, Sobel BE, Hennekens C, Braunwald E. Nifedipine vs conventional therapy for unstable angina pectoris: A randomized double-blind comparison. *J Am Coll Cardiol* 3(No.2): 551, 1984
- **Engel PJ**, Hickman JR, Cowley M: Angiographic diagnosis of posterior mitral valve leaflet prolapse. *J Am Coll Cardiol* 3:1086-1091, 1984.
- Gerson MC, **Engel PJ**, Mantil JC, Bucher PD, Hertzberg VS, Adolph RJ: Effect of dynamic and isometric exercise on the radionuclide-determined regurgitant fraction in aortic insufficiency. *J Am Coll Cardiol* 3:98-106, 1984.
- **Engel PJ**: Differential diagnosis of constrictive pericarditis and restrictive cardiomyopathy, *Practical Cardiology*, 10:172-181, 1984.
- **Engel PJ**: Echocardiographic findings in pericardial disease. In, [The Pericardium in Health and Disease](#), Fowler NO, Editor, Futura Publishing Co., Inc., Mt. Kisco, New York, 1984.
- Wilson JM, Held J, Wright C, **Abbottsmith CW**, Callard GM, **Mitts D**, Dunn EJ, Melvin D, Flege JB. Coronary artery bypass surgery following thrombolytic therapy for acute coronary thrombosis. *Ann Thorac Surg* 1984; 37:212-7.
- Linsenmeyer GJ III, **Schneider JF**. Angiographically visible intercoronary collateral circulation in the absence of obstructive (coronary artery disease. *Am J Cardiol* 53:954-956, 1984.
- Muller J, Turi Z, Pearle D, **Schneider J**, Serfas D, Morrison J, Stone P, Rude R, Rosner B, Sobel B, Tate C, Scheiner E. Roberts R, Hennekens C. Nifedipine and conventional therapy for unstable angina pectoris: A randomized double-blind comparison. *Circulation* 69:728-739, 1984.

- Muller J, Morrison J, Stone P, Rude R, Rosner B, Roberts R, Pearle D, Turi Z, **Schneider J**, Serfas D, Tate C, Schneider E, Sobel AB, Hennekens C. Nifedipine therapy for patients with threatened and acute myocardial infarction: A randomized, double-blind, placebo-controlled comparison. *Circulation* 69:740-747, 1984.
- **Schneider JF**. Heart and Circulatory System in Health and Medical Horizons, 1984. New York, Macmillan Educational Company, pp 267-269; 272-274
- **Kereiakes DJ**, Ports TA. Intraaortic Balloon Counterpulsation and the Diagnosis and Management of Surgical Complications of Acute Myocardial Infarction. In Scheinman, MM (ed.). Cardiac Emergencies. W.B. Saunders, Co., Publishers, January, 1984.
- **Schneider JF**. Hypertension in Health and Medical Horizons, 1985. New York, MacMillan Educational Company, pp 124-135.
- **Schneider JF**. Heart and Circulatory System in Health and Medical Horizons, 1985. New York, MacMillan Educational Company, pp 290-294.
- **Schneider JF**, Thomas HE Jr, McNamara PM, Kannel WB. Clinical-electrocardiographic correlates of newly acquired left bundle branch block. The Framingham Study. *Am J Cardiol*. 55:1332-1338, 1985.
- **Schneider JF**, Muller J. Newer concepts in the medical management of unstable angina pectoris. *Primary Cardiology* 11(8):35-46, 1985.
- **Waller, TJ**, and Simon, AB. Current indications for the use of Digitalis in Arrhythmia Management. *Practical Cardiology*, II; pp 65-83, May 1985.
- Farrar MW, **Engel PJ**, Eppert D, Plummer S: Late systolic click from isolated tricuspid valve prolapse simulating paradoxical splitting of the second heart sound. *J Am Coll Cardiol* 5:793-796, 1985.
- **Engel PJ**, Fowler NO, Tei C, Shah PM, Driedger HJ, Shabetai R, Harbin AD, Franch RH: M-mode echocardiography in constrictive pericarditis. *J Am Coll Cardiol* 6:471-474, 1985.
- Hardebeck CJ, **Abbottsmith CW**. Esophageal electrocardiography using a balloon-tip electrode. *Am Heart J* 1985; 110: 677-8
- Viquerat C, **Kereiakes DJ**, Morris DL, Daly P, Wesman M, Hoyle M, Parmley WW, Chatterjee K. Alterations in left ventricular function, coronary hemodynamics and myocardial catecholamine balance with MDL 17043: A new inotrope-vasodilator agent in patients with severe heart failure. *J Am Coll Cardiol* 1985; 5:326-332.
- **Kereiakes DJ**, **Abbottsmith CW**, Simpson JB. Complex coronary angioplasty I: Branch vessel stenosis and total coronary artery occlusion. *The Ohio State Med J* 1985; 81:109-11,116.
- **Kereiakes DJ**, George BS, Stertzer SH, Myler RK. Percutaneous transluminal coronary angioplasty of left internal mammary artery grafts. *Am J Cardiol* 1985; 55:1215-1216.
- **Kereiakes DJ**. Myocardial infarction in the diabetic patient. *Clin Cardiol* 1985; 8:446-450.
- **Kereiakes DJ**, Selmon MR, McAuley BJ, McAuley DB, Sheehan DJ, Simpson JB. Angioplasty in total coronary artery occlusion: experience in 76 consecutive patients. *J Am Coll Cardiol* 1985; 6:526-33.

- **Kereiakes DJ, Abbottsmith CW.** Complex coronary angioplasty II: Coronary bypass grafts. *The Ohio State Med J* 1985; 81:887-90
- **Kereiakes DJ,** Selmon MR, McAuley BJ, McAuley D, Sheehan DJ, Simpson JB. PTCA in chronic coronary occlusion: experience in 76 patients. *Circulation* 1985; 72:III-140.
- **Kereiakes DJ,** Topol EJ, George BS, **Abbottsmith CW,** Stack RS, O'Neill WW, Candela RJ, Califf RM. Emergent coronary bypass following intravenous recombinant tissue plasminogen activator therapy for acute myocardial infarction: results from a multicenter randomized trial. *Circulation* 1986; 74:II-368.
- Topol EJ, Califf RM, George BS, **Kereiakes DJ, Abbottsmith CW,** Timmis GC, Candela RS, Stack RS, O'Neill WW. A multicenter randomized trial of intravenous recombinant tissue plasminogen activator and emergent coronary angioplasty for acute myocardial infarction: preliminary report from the TAMI study. *Circulation* 1986; 74:II-23.
- Califf RM, **Kereiakes DJ,** George BS, O'Neill WW, **Abbottsmith CW,** Candela RJ, Stack RS, Topol EJ. Failure to reperfuse with tissue plasminogen activator predicts high reocclusion rate after angioplasty. *Circulation* 1986; 74:II-25.
- **Kereiakes DJ,** Simpson JB. Angioplasty of total coronary occlusions. *Cardiology Board Review* 1986; 3:71.
- **Kereiakes DJ.** Angioplasty of total coronary occlusions. *Cardio*, October, 1986.
- **Shea P,** Roop Lai, Sung Soon Kim, Kenneth Schechtman, Rudolph Ruffy: Flecaïnide and Amiodarone Interaction. *J. American College of Cardiology* 1986; 7:1127-30.
- **Schneider JF.** Heart Attacks, Reducing Deaths in Health and Medical Horizons 1986. New York, MacMillan Educational Company, pp 124-135.
- **Schneider JF.** Radionuclide Studies in the Postmyocardial Infarction Patient in Cardiac Nuclear Medicine, Gerso MC ed. New York, McGraw-Hill, 1986, pp 297-308.
- Park CS, Honeyman TH, **Chung ES,** Lee JS, Sigmon DS, Fray JCS. Involvement of Calmodulin in Mediating Inhibitory Action of Intracellular Calcium on Renin Secretion. *Am J Physiol* 1986; 251:F1055-F1062.
- Park CS, Honeyman TH, **Chung ES,** Lee JS, Sigmon DS, Fray JCS. Involvement of Calmodulin in Mediating Inhibitory Action of Intracellular Calcium on Renin Secretion. *Am J Physiol* 1986; 251:F1055-F1062.
- Hermoni Y, **Engel PJ:** Two-dimensional echocardiography in cardiac rupture. *Am J Cardiol* 57: 180-181, 1986.
- Syverud SA, Hedges JR, Dalsey WC, Gabel M. Thomson DP, **Engel PJ:** Hemodynamics of transcatheter cardiac pacing. *Am J Emerg Med* 4:17-20, 1986.
- Hermoni Y, **Engel PJ,** Gallant TE: Sequelae of injury to the heart caused by multiple needles. *J Am Coll Cardiol* 8:1226-1231, 1986.
- **Schneider JF,** Gallant TE. Late total occlusion following coronary angioplasty: Incidence and Significance. *Circulation* 74, Part II:II-122, 1986.

- Simonton CA, Daly P, **Kereiakes DJ**, Sata H, Modin G, Chatterjee K. Survival in severe heart failure treated with the new non-glycosidic, non-sympathomimetic oral inotropic agents. *Chest* 1987; 92:118-123.
- **Schneider JF**, Wilson M, Gallant TE. Percutaneous balloon aortic valvuloplasty in elderly patients with severe aortic stenosis who are poor candidates for valve replacement surgery. *J Am Coll Cardiol* 9(22):83A, 1987
- **Schneider JF**, Wilson MA. Restenosis is common six months after balloon valvuloplasty for calcific aortic stenosis in adults. *Circulation* 76, Part II:IV-198, 1987.
- Liu J, Vasavada PJ, Gerson MC, **Engel PJ**: Detection of an apico-aortic conduit by radionuclide ventriculography. *Clin Nucl Med* 12:827-828, 1987.
- Amsterdam JT, Hedges JR, **Engel PJ**, Gabel M, Zumwalt R: Emergency bypass system: Analysis of gas transfer. *Am J Emerg Med* 5:24-32, 1987.
- Hermoni Y, Gabel M, Eppert DC, Toltzis RJ, **Engel PJ**, Millard RW: Rapid ultrasound enhancement of reperfused myocardium by fluorocarbon emulsion. *J Am Coll Cardiol* 9:126A, 1987 (abstract).
- **Schneider JF**, Wilson M, Gallant TE. Percutaneous balloon aortic valvuloplasty for aortic stenosis in elderly patients at high risk for surgery. *Ann Intern Med* 106:696-699, 1987.
- **Waller, TJ**, Spielman, SR, Greenspan, AM, Kutalek, SP, Greenspan, AM, and Horowitz, LN. Reduction in Sudden Death and Total Mortality by Antiarrhythmic Therapy Evaluated by Electrophysiologic Drug Testing: Criteria of Efficacy in Patients with Sustained Ventricular Tachycardia, *JACC* 10: 83-89, July, 1987.
- **Kereiakes DJ**, **Abbottsmith CW**, Callard GM, Flege JB. Emergent internal mammary artery grafting following failed percutaneous transluminal coronary angioplasty: use of transluminal catheter reperfusion. *Am Heart J* 1987; 113:1018-20.
- Chatterjee K, **Kereiakes DJ**, Viquerat C, Podolin R. Improved left ventricular function with enoximone in patients with severe congestive heart failure: the potential mechanisms. *J Am Coll Cardiol* 1987; 40:37C-41C.
- Topol EJ, Califf RM, **Kereiakes DJ**, George BS, and the TAMI Study Group. The Thrombolysis and Angioplasty in Myocardial Infarction (TAMI) Trial. *J Am Coll Cardiol* 1987; 10:65B-74B.
- Topol EJ, Califf RM, George BS, **Kereiakes DJ**, **Abbottsmith CW**, Candela RJ, Lee KL, Bertrum P, Stack RS, O'Neill WW, and the Thrombolysis and Angioplasty in Myocardial Infarction (TAMI) Study Group. A randomized trial of immediate versus delayed elective angioplasty after intravenous tissue plasminogen activator in acute myocardial infarction. *N Engl J Med* 1987; 317:581-588.
- Gibler WB, Gibler CD, Weinshenker E, **Abbottsmith CW**, Hedges JR, Barsan WG, Sperling M, Chen I, Embry S, **Kereiakes DJ**. Myoglobin as an early indicator of acute myocardial infarction. *Ann Emerg Med* 1987; 16:851-856.
- **Kereiakes DJ**. The Role of Emergent Surgery in Revascularizing Acute Myocardial Infarction. In Topol EJ (ed.). Acute Coronary Intervention. Alan R. Liss, Inc. Publishers, 1987.

- **Kereiakes DJ**, Ports TA. Emergencies in Valvular Heart Disease. In Greenberg BH, Murphy ES (eds.). Valvular Heart Disease. John Wright-PSG Publishers, 1987.
- **Kereiakes DJ**, Topol EJ, George BS, Candela RJ, **Abbottsmith CW**, Stack RS, O'Neill WW, Califf RM. Emergent coronary bypass preserves left ventricular function following intravenous tissue plasminogen activator therapy for acute myocardial infarction. *J Am Coll Cardiol* 1987; 9:191A.
- O'Neill WW, **Kereiakes DJ**, Stack RS, George BS, Califf RM, Candela RJ, **Abbottsmith CW**, Topol EJ. Cardiothoracic surgical support is required during interventional therapy of myocardial infarction: results from the TAMI Study Group. *J Am Coll Cardiol* 1987; 9:124A.
- Topol EJ, Califf RM, Stack RS, George BS, **Kereiakes DJ**, Candela RJ, **Abbottsmith CW**, Pitt B, O'Neill WW. A randomized multicenter trial of intravenous tissue plasminogen activator and emergent coronary angioplasty in acute myocardial infarction: results from the TAMI study group. *J Am Coll Cardiol* 1987; 9:231A.
- Stack RS, Topol EJ, O'Neill WW, George BS, Candela RJ, **Kereiakes DJ**, **Abbottsmith CW**, Califf RM. Abrupt recurrent thrombosis after intravenous tissue plasminogen activator and emergency coronary angioplasty in acute myocardial infarction. *J Am Coll Cardiol* 1987; 9:232A.
- Bhat G, Plummer S, **Engel PJ**, Melvin DB, Eppert D, Lehman T: Doppler echocardiographic evaluation of valvular regurgitation after cardiac transplantation. *J Heart Transplantation* 7:51, 1988 (abstract).
- **Gupta, S** "Effect of beta blockade (atenolol) upon Graded Maximal Exercise Test in patients of Ischemic Heart disease". (abstract), *Indian Heart Journal*, 40:5, 295, 1988.
- **Engel PJ**: Selection and outcome of patients referred for cardiac transplantation. *J Am Coll Cardiol* 11:210; 1988 (letter).
- Doty, Richard PhD, Deems, Daniel PhD, Frye, Richard, **Pelberg, Robert**, Shapiro, Aaron MD. Olfactory Sensitivity, Nasal Resistance, and Autonomic Function in Multiple Chemical Sensitivities. *Archives of Otolaryngology-Head & Neck Surgery*. December, 1988; Volume 114: 1422-1427
- **Kereiakes DJ**, Topol EJ, George BS, **Abbottsmith CW**, Candela RJ, O'Neill WW, Stack RS, Califf RM. Favorable long-term outcome of coronary bypass surgery before hospital discharge following intravenous t-PA therapy for myocardial infarction. *J Am Coll Cardiol* 1988; 11:107A.
- George BS, Candela RJ, Frazier RD, Mayo JR, Masek RL, **Kereiakes DJ**, Pickel AS, Boswick JM and the TAMI Study Group. The paradox of high success of thrombolytic therapy and poor clinical outcome in elderly women with acute myocardial infarction. *Circulation* 1988; 78:II-211.
- O'Connor CM, Califf RM, Topol EJ, **Kereiakes DJ**, Candela RJ, **Abbottsmith CW**, George BS, Aronson LG, Mantell SJ. Stroke and acute myocardial infarction: new trends and unpredictability in the thrombolytic era. *Circulation* 1988; 78:II-212.
- Quigley PJ, **Kereiakes DJ**, Hinohara T, **Abbottsmith CW**, Bauman RP, Phillips HR, Stack RS. Efficacy of gradual, prolonged balloon inflation during coronary angioplasty in humans using an autoperfusion catheter. *Circulation* 1988; 78:II-449.

- Lee KL, Sigmon K, George BS, Candela RJ, **Kereiakes DJ**, **Abbottsmith CW**, Boswick JM, Wall TC, O'Neill WW and the TAMI Study Group. Early and complete reperfusion - a key predictor of survival after thrombolytic therapy. *Circulation* 1988; 78:11-501.
- Mark DB, Sigmon K, Hlatky MA, **Kereiakes DJ**, Stack RS, George BS, Candela R, Pryor DB, Topol EJ, and the TAMI Study Group. Importance of early coronary angiography in selecting patients for abbreviated hospital stay following myocardial infarction. *Circulation* 1988; 78:11-111.
- Califf RM, Topol EJ, **Kereiakes DJ**, **Abbottsmith CW**, George BS, Candela RJ, Aronson LG, Bauman RP, Ellis SG. Cardiac resuscitation should not be a contraindication to thrombolytic therapy for myocardial infarction. *Circulation* 1988; 78:11-127.
- **Kereiakes DJ**. Surgical Coronary Revascularization for Acute Myocardial Infarction. In Wagner GS, Mark D and Califf RM (eds.). Acute Coronary Care in the Thrombolytic Era. Yearbook Medical Publishers, 1988.
- Topol EJ, George BS, **Kereiakes DJ**, Candela RJ, **Abbottsmith CW**, Stump DC, Boswick J, O'Neill WW, Stack RS, Califf RM, and the TAMI Study Group. Comparison of two dose regimens of intravenous tissue plasminogen activator for acute myocardial infarction: results of a multicenter trial of 2 dose regimens. *Am J Cardiol* 1988; 61:723-728.
- Califf RM, O'Neill WW, George BS, Candela RJ, **Kereiakes DJ**, **Abbottsmith CW**, Topol EJ, and the TAMI Study Group. Failure of simple clinical measurements to predict perfusion status after intravenous thrombolysis. *Ann Int Med* 1988; 108:658-662.
- **Kereiakes DJ**, Topol EJ, George BS, **Abbottsmith CW**, Stack RS, Candela RJ, O'Neill WW, Califf RM, and the TAMI Study Group. Emergency coronary artery bypass surgery preserves global and regional left ventricular function after intravenous tissue plasminogen activator therapy for acute myocardial infarction. *J Am Coll Cardiol* 1988; 11:899-907.
- Topol EJ, Califf RM, George BS, **Kereiakes DJ**, Rothbaum D, Candela RJ, **Abbottsmith CW**, Pinkerton CA, Stump DC, Collen D, Lee KL, Pitt B, Kline EM, Boswick JM, O'Neill WW, Stack RS, and the TAMI Study Group. Coronary arterial thrombolysis with combined infusion of recombinant tissue-type plasminogen activator and urokinase in patients with acute myocardial infarction. *Circulation* 1988; 77:1100-1107.
- Califf RM, Topol EJ, George BS, Boswick JM, Lee KL, Stump D, Dillon J, **Abbottsmith CW**, Candela RJ, **Kereiakes DJ**, O'Neill WW, Stack RS, and the TAMI Study Group. Characteristics and outcome of patients in whom reperfusion with intravenous tissue-type plasminogen activator fails: results of the Thrombolysis and Angioplasty in Myocardial Infarction (TAMI) I Trial. *Circulation* 1988; 77:1090-1099.
- Califf RM, Topol EJ, George BS, Boswick JM, **Abbottsmith CW**, Sigmon KN, Candela R, Masek R, **Kereiakes DJ**, O'Neill WW, Stack RS, Stump D, and the TAMI Study Group. Hemorrhagic complications associated with the use of intravenous tissue plasminogen activator in treatment of acute myocardial infarction. *Am J Med* 1988; 85:353-359.
- Topol EJ, Califf RM, George BS, **Kereiakes DJ**, Lee KL, and the TAMI Study Group. Insights derived from the Thrombolysis and Angioplasty in Myocardial Infarction (TAMI) Trials. *J Am Coll Cardiol* 1988; 12:24A-31A.
- A12. Weinberg BA, **Schneider JF**. Myocardial infarction with normal coronary arteries: Frequency, clinical correlates, and natural history. *Cathet Cardiovasc Diagn* 15:205, 1988.

- **Behrens, SA**, and Cohen, IS. Diastolic Mitral Valve Oscillations During Atrial Fibrillation: Clinical, Electrocardiographic, and Echocardiographic Correlates. (Submitted for publication, 1989).
- Bourdillon PD, **Broderick TM**, Williams ES, Davis C, Dillon JC, Armstrong WF, Fineberg N, Ryan T, Feigenbaum H. Early recovery of regional left ventricular function after reperfusion in acute myocardial infarction assessed by serial two-dimensional echocardiography. *Am J Cardiol*. 1989 Mar 15;63(11):641-6. PMID: 2522270
- Bourdillon PDV, **Broderick TM**, Williams ES, et al. Early recovery of regional left ventricular function after reperfusion in acute myocardial infarction assessed by serial two-dimensional echocardiography. *Am J Cardiol* 1989; 63:641-646.
- Bourdillon PDV, **Broderick TM**, Sawada S, et al. Regional wall motion index for infarct and non-infarct regions after reperfusion in acute myocardial infarction: comparison with global wall index. *J Am Soc Echo* 1989; 2:398-407.
- **Broderick TM**, Bourdillon PDV, Ryan et al. Comparison of regional and global left ventricular function by serial echocardiograms following reperfusion in acute myocardial infarction. *J Am Soc Echo* 1989; 2:315-323.
- **Broderick TM**, Dillon JC. Therapeutic balloon occlusion and pharmacologic therapy of a right to left atrial shunt by right ventricular infarction. *Am Heart J* 1989; 118:1044-1047.
- **Broderick TM**, Dillon JC. Therapeutic balloon occlusion and pharmacologic therapy of a right to left atrial shunt produced by a right ventricular infarction. *Am Heart J* 1989; 5:1044.
- **Broderick TM**, Dillon JC. Therapeutic balloon occlusion and pharmacologic therapy of a right-to-left atrial shunt produced by right ventricular infarction. *Am Heart J*. 1989 Nov;118(5 Pt 1):1044-7. No abstract available. PMID: 2573263
- Bourdillon PD, **Broderick TM**, Sawada SG, Armstrong WF, Ryan T, Dillon JC, Fineberg NS, Feigenbaum H. Regional wall motion index for infarct and noninfarct regions after reperfusion in acute myocardial infarction: comparison with global wall motion index. *J Am Soc Echocardiogr*. 1989 Non-Dec; 2(6):398-407. PMID:2516742
- **Broderick TM**, Bourdillon PD, Ryan T, Feigenbaum H, Dillon JC, Armstrong WF. Comparison of regional and global left ventricular function by serial echocardiograms after reperfusion in acute myocardial infarction. *J Am Soc Echocardiogr*. 1989 Sep-Oct;2(5):315-23. PMID:2629870
- 13. Sprecher DL, Mikat EM, Stack R, Sutherland K, **Schneider J**, Bashore T, and Hacked DB. Histopathologic examination of material from angioplasty balloon catheters used in vivo in human coronary arteries. *Atherosclerosis*, 75 (1989) 237-244.
- Cuenoud HF and **Chung ES**. En Face Study of the Human Coronary Artery Intima. AHA Scientific Conference on Coronary Arteriosclerosis and Thrombosis, Keystone, CO Feb 22-25, 1989. *FASEB Journal*, (1989) Vol.3, No. 4, p.A1216
- **Chung ES**, Leeman SE, Cuenoud HF. Focal Arteriolar Insudation is Decreased After Systemic Capsaicin treatment. *FASEB Journal* 1989; Vol 3, No 4:pA1014
- **Engel PJ**, Wayne D.: Spontaneous cyclic severe mitral regurgitation. *Cathet & Cardiovasc Diagnosis* 18:102-107, 1989.

- **Kereiakes DJ**, Topol EJ, Califf RM, George BS, **Abbottsmith CW**, Stack RS, Candela RJ, O'Neill WW, Anderson LC, and the TAMI Study Group. Favorable early and long term prognosis following coronary bypass surgery therapy for myocardial infarction: results of a multicenter trial. *Am Heart J* 1989; 118:199-206.
- Bates ER, Califf RM, Stack RS, Aronson L, George BS, Candela RJ, **Kereiakes DJ**, **Abbottsmith CW**, Anderson L, Pitt B, O'Neill WW, Topol EJ, and the Thrombolysis and Angioplasty in Myocardial Infarction (TAMI) Study Group. Thrombolysis and Angioplasty in Myocardial Infarction (TAMI-I) Trial: Influence of infarct location on arterial patency, left ventricular function, and mortality. *J Am Coll Cardiol* 1989; 13:12-18.
- Grines CL, Topol EJ, Califf RM, Stack RS, George BS, **Kereiakes DJ**, Boswick JM, Kline E, O'Neill WW, and the TAMI Study Group. Prognostic implications and predictors of enhanced regional wall motion of the noninfarct zone after thrombolysis and angioplasty therapy of acute myocardial infarction. *Circulation* 1989; 80:245-253.
- Topol EJ, George BS, **Kereiakes DJ**, Stump DC, Candela RJ, **Abbottsmith CW**, Aronson L, Pickel A, Boswick JM, Lee KL, Ellis SG, Califf RM, and the TAMI Study Group. A randomized controlled trial of intravenous tissue plasminogen activator and early intravenous heparin in acute myocardial infarction. *Circulation* 1989; 79:281-286.
- Ellis SG, Topol EJ, George BS, **Kereiakes DJ**, Debowey D, Sigmon KN, Pickel A, Lee KL, Califf RM. Recurrent ischemia without warning: analysis of risk factors for in-hospital ischemic events following successful thrombolysis with intravenous tissue plasminogen activator. *Circulation* 1989; 80:1159-1165.
- **Kereiakes DJ**, Topol EJ, George BS, **Abbottsmith CW**, Candela RJ, Anderson L, Aronson L, Califf RM. Myocardial infarction with minimal coronary atherosclerosis: a syndrome of young women with guarded long term prognosis. *J Am Coll Cardiol* 1989; 13:27A.
- **Abbottsmith CW**, Topol EJ, **Kereiakes DJ**, George BS, Martin L, Anderson L, Harrelson L, Candela R, Stack RS, Califf RM, and the TAMI Study Group. Fate of acute myocardial infarction patients with successful mechanical (rescue) versus chemical patency of the infarct vessel at emergency catheterization. *J Am Coll Cardiol* 1989; 13:192A.
- Quigley PJ, **Kereiakes DJ**, **Abbottsmith CW**, Bauman RP, Tchong JE, Muhlestein JB, Phillips HR, Stack RS. Prolonged autoperfusion angioplasty: immediate clinical outcome and angiographic follow-up. *J Am Coll Cardiol* 1989; 13:155A.
- Clemmensen P, Bates ER, Califf RM, Hlatky M, George BS, Lee KL, **Kereiakes DJ**, Aronson L, Berrios E, Topol EJ. Is complete heart block in inferior myocardial infarction a benign phenomenon following reperfusion therapy? *J Am Coll Cardiol* 1989; 13:26A.
- Topol EJ, Ellis S, George BS, **Kereiakes DJ**, Candela RJ, Stack RS, **Abbottsmith CW**, Sigmon K, Lee K, Pitt B, Califf R. The pivotal role of multivessel coronary artery disease and the remote zone in the reperfusion area. *J Am Coll Cardiol* 1989; 13:92A.
- Topol EJ, Califf R, George BS, **Kereiakes DJ**, Candela R, Sigmon K, Ellis S. Overriding heightened risk, prior angina denotes a favorable response to myocardial reperfusion. *J Am Coll Cardiol* 1989; 13:95A.
- Califf R, Stump T, Topol E, Wall T, Kline E, **Kereiakes DJ**, George BS, Mantell S, Sigmon K, Stack R. Overview of bleeding risk from the TAMI trials: two agents are better than one. *J Am Coll Cardiol* 1989; 13:198A.

- Wall T, Topol EJ, Harrelson L, Honan M, **Abbottsmith CW**, **Kereiakes DJ**, Mantell S, Phillips H, Califf R. Pericarditis in the face of thrombolytic intervention denotes severe myocardial damage. *J Am Coll Cardiol* 1989; 13:236A.
- Werns S, Brinker J, Gruber J, Rothbaum D, Heuser R, George B, Burwell L, **Kereiakes DJ**, Mancini J, Flaherty J. A randomized double-blind trial of recombinant human superoxide dismutase (SOD) in patients undergoing PTCA for acute MI. *Circulation* 1989; 80:II-113.
- Topol E, Robertson G, Pinkerton CA, Lembo N, Whitlow P, **Kereiakes DJ**, Breshnahan J, Safian RD. Reduction in abrupt closure after excisional directed coronary atherectomy: report of the multicenter SHAVE study group. *Circulation* 1989; 80:II-255.
- Califf RM, Topol EJ, George BS, **Kereiakes DJ**, Samaha JK, Worley SJ, Anderson J, Sasahara A, Lee K, Stack RS. TAMI 5: a randomized trial of combination thrombolytic therapy and immediate cardiac catheterization. *Circulation* 1989; 80:II-418.
- Topol EJ, Califf RM, George BS, **Kereiakes DJ**, Samaha J, Worley SJ, Wall TC, Harrelson L, Lee KL for the TAMI 5 Study Group. Can emergency coronary angiography and rescue angioplasty improve infarct vessel patency after thrombolysis? The TAMI-5 trial preliminary results. *Circulation* 1989; 80:II-418.
- Muller DW, Topol EJ, George BS, Lee KL, **Kereiakes DJ**, **Abbottsmith CW** and the TAMI Study Group. Long term follow-up in the thrombolysis and angioplasty in myocardial infarction (TAMI) trials: comparison with trials of thrombolysis alone. *Circulation* 1989; 80:II-520.