

Curriculum Vitae
CINDY L. GRINES, M.D., FACC, FSCAI
2/9/2015

Personal Data

Hospital Address: DMC Cardiovascular Institute
Heart Hospital
311 Mack Ave
Administrative Suite 2nd Floor
Detroit, Michigan 48201
Ph: 313-832-0318
Fx: 313-745-9021

Clinic Address (1) 29829 Telegraph Rd Suite 200
Southfield, MI 48034
Ph: 844-372-4639

Education

<u>Year</u>	<u>Degree</u>	<u>Institution</u>
1973 - 1977	B.S., Cum Laude	Ohio State University Columbus, Ohio

Postgraduate Education

<u>Year</u>	<u>Degree</u>	<u>Institution</u>
1977-1980	M.D., Cum Laude	Ohio State University Columbus, Ohio
1980 -1984	Internship & Residency	Ohio State University Columbus, Ohio
1984 -1987	Fellowship/Cardiology	University of Michigan Hospital Ann Arbor, Michigan

Academic Appointments

<u>Year</u>	<u>Position</u>	<u>Institution</u>
2011 – Present	Vice President Academic and Clinical Affairs	DMC Heart Hospital 311 Mack Ave Detroit, MI 48201
2015 - Present	Professor of Medicine	Wayne State University 42 West Warren Ave Detroit, MI 48202
2009 - 2011	Professor of Medicine	Oakland University/ William Beaumont Hospital School of Medicine (OUWBSOM) Rochester, Michigan
2006 – 2011	Vice Chief Academic Affairs	William Beaumont Hospital Department of Cardiovascular Med. Royal Oak, Michigan

1998 - 2011	Director, Interventional Cardiology Fellowship Program	William Beaumont Hospital Royal Oak, Michigan
2006 - 2007	Director, LDL Apheresis Clinic	William Beaumont Hospital Royal Oak, Michigan
1990 – 2007	Director, Cardiac Catheterization Laboratory	William Beaumont Hospital Royal Oak, Michigan
1987-1990	Assistant Professor of Medicine, Director Acute Interventional Cardiology	University of Kentucky and V.A. Medical Center Lexington, Kentucky
1986 -1987	Instructor Internal Medicine Division of Cardiology	University of Michigan Ann Arbor, Michigan

Board Certification

Date

National Board of Medical Examiners	1981
American Board of Internal Medicine	1984
American Board of Internal Medicine/Cardiovascular Medicine	1988
Interventional Cardiology	1999 and 2011

State Licensure

Lic. Number

Date

Ohio		1981
Michigan	48406	1985
Kentucky	25596	1987

Professional Affiliations

Society for Cardiovascular Angiography and Interventions, Fellow (FSCAI)
American College of Cardiology, Fellow (FACC)
American Heart Association, Board Member
American Heart Association, Council on Clinical Cardiology, Board Member
American College of Physicians
European Society of Cardiology, Fellow
Association of Womens Heart Programs (AWHP), Board Member

American Board Internal Medicine (National)

1995 – 1997 ABIM Member, Cardiovascular Disease Examination Development Board

American College of Cardiology (National)

2014	Chair TCT at ACC; 2
2013	Co-Chair TCT at ACC; 2
2010 - 2012	Working Group Memeber TCT at ACC; 2
2009	i2.09 ACC Program Development Committee (i2 ACS-CMI Working Group)
2005 - 2009	ACC Task Force on Clinical Expert Consensus Documents
2006 - Present	Young Investigator Awards Committee
2003 - 2004	Chair of the Awards Committee
2002 - 2004	Awards Committee
1995 - Present	ACCEL Editorial Board
1995 -1996	1996 Annual Scientific Session Program Committee Chairperson - Subcommittee Debate

	Chairperson - Abstract Category: Angioplasty-Stents and Atherectomy, Lasers and Other Devices
1994 -1995	1995 Annual Scientific Session Program Committee
	Chairperson - Subcommittee "Fireside Panels"
1994 -1995	American College of Cardiology (Michigan Chapter)
	Chairperson - 1994-95 Scientific Session
1993 -1995	Member, Executive Committee for AMA Section Council on Cardiovascular Disease
1993 -1995	Member, Ad Hoc Committee on Health Care Reform
1993 -1995	Member, Ad Hoc Task Force On Communications
1993 -1994	1994 Annual Scientific Session Program Committee
	Chairperson - Abstract Category: Angioplasty/Restenosis/Circulatory Physiology
1993 - Present	Member, Cardiac Catheterization/PTCA Technical Advisory Panel
1992 -1998	Member, Bethesda Conference Committee
1991 -1995	Member, Ad Hoc Task Force On Clinical Research
1991 -1992	1992 Annual Scientific Session
	Chairperson - Subcommittee "Meet the Experts"
	Chairperson - Abstract Category: Acute Reperfusion Therapy
	Myocardial Infarction/ Unstable Angina
	Chairperson - Abstract Category: Myocardial Infarction/Unstable Angina
1988 - Present	1989 Annual Scientific Session Program, Committee, Abstract Grader

American College of Physicians

1994 - Present	Contributor, Medical Knowledge Self-Assessment Program (MKSAP)
1992 - Present	Member, Cardiovascular Medicine Subcommittee of MKSAP X

American Heart Association

2014 - Present	Writing Committee, Myocardial Infarctions in Women (MI in Women)
2011 - Present	Committee Member Heart Walk
1990 - Present	Committee on Scientific Sessions Program, Abstract Grader
1996 - 1998	Member, Committee on Cardiac Catheterization
1992 - 1993	Member, State of the Art of Interventional Cardiology
1991 - 1994	Annual Scientific Sessions Program Committee, Subcommittee: Council on Clinical Cardiology
1991	Invasive Cardiology State of the Art Program Committee
1989 - 1992	Member, Committee on Cardiac Catheterization

Food and Drug Administration (FDA)

1995 - 1999	Member, Cardiovascular and Renal Drugs Advisory Committee
1994 - Present	Special Government Employee of the Center for Drug Evaluation and Research
1992 - 2000	Member, Advisory Panel on Thrombolytics

National Heart, Lung and Blood Institute (NHLBI)

2010	Protocol Review Committee (PRC) for AIM-HIGH: Niacin plus Statin to Prevent Vascular Events
1999 - Present	Data and Safety Monitoring Committee for RAPSODY Trial
1997 - Present	Data and Safety Monitoring Committee for AWESOME Trial
1997 - Present	Data and Safety Monitoring Committee for PEACE Trial
1994 - Present	Data and Safety Monitoring Committee for BARI Trial
1994 - Present	Member Panel, Working Group on Ethical Issues Regarding Women
1993 - 1995	Member Panel, Angiographic Trials Working Group
1992 - 1995	Member Panel, Development of Clinical Practice Guidelines on Unstable Angina in Cooperation with the Agency for Health Care Policy and Research (AHCPR), Office of the Forum for Quality and Effectiveness in Health Care, Department of Health & Human Services
1992	Member, Ad Hoc Working Group on Revascularization In Acute Myocardial Infarction
1991	Member, Ad Hoc Working Group on Heart Disease and Women

SCAI - The Society for Cardiovascular Angiography and Interventions

2014 - Present Chair of SCAI - WIN (Women in Innovations) Committee
2014 - Present Search Committee Trustee SCAI CEI
2012 - Present Board of Directors, SCAI Publications Committee Co-Chair
2012 - Present SCAI Publications Committee Co-Chair
2011 - Present Mentor for SCAI ELM (Society for Cardiovascular Angiography and Interventions' Emerging Leader Membership Program).

Transcatheter Cardiovascular Therapeutics (TCT)

2009 - Present Scientific Session Committee

VA (National)

1995 - 1997 Data and Safety Monitoring Committee for "Urgent Revascularization in Unstable Angina" Trial, Department of Veterans Affairs
1986 -1989 Associate Investigator - Career Development Award

International Committees

2011 - Present Co Director 2nd Annual International Course "Modern Trends in the Treatment of STEMI - From guidelines to Daily Practice"
2009 - Present Advisory Board Lumen Global
1997 - Present Safety and Ethical Committee of the DANAMI 2 Trial
1997 - Present Scientific Advisory Board Member for the 2nd International Congress on Coronary Artery Disease

Honors and Awards

2015 Lumen Global Achievement Award
2013 Wayne State University and Detroit Medical Center Teaching Award, "Dedication to Teaching Research and Fellow Development in Cardiology"
American Heart Association's Seymour Gordon Award for Distinguished Achievements
2013 Best Doctors in America
Strathmore's Who's Who
Best Doctor in Metro Detroit
2007 Crain's Detroit Business: honored as one of Metro Detroit's Most Influential Women
Honors, Phase 2, 3 and 4 - Ohio State College of Medicine
Alpha Omega Alpha
American Medical Women's Association Scholastic Achievement Award

Miscellaneous

Editor-in-Chief - Journal of Interventional Cardiology
Editorial Board - Circulation
Editorial Board - Journal of American College of Cardiology
Editorial Board - Journal of American College of Cardiology Cardiovascular Interventions
Editorial Board - Journal of Myocardial Ischemia
Editorial Board - American College of Extended Learning
Editorial Advisory Board - Restenosis
Editorial Board Member of the International Journal of Interventional Cardioangiography
Expert Commentator - Journal of Evidence-Based Cardiovascular Medicine
International Editorial Board – European Heart Journal
Manuscript Reviewer for American Journal of Cardiology
Manuscript Reviewer for Annals of Internal Medicine
Manuscript Reviewer for Journal of American College of Cardiology
Manuscript Reviewer for New England Journal of Medicine

Manuscript Reviewer for Circulation

Other Professional Activities

- 2003 Co-Editor, Practical Handbook of Advanced Interventional Cardiology, Second Edition, Futura Publishing, Armonk, NY
- 2001 Co-Editor, Practical Handbook of Advanced Interventional Cardiology, Futura Publishing, Armonk, NY
- 1999 Co-Editor, Interventional Cardiology, The Essentials for the Boards, Futura Publishing, Armonk, NY
- 1994 Co-Editor, Essentials of Cardiovascular Therapy 1994 Physician's Press, Birmingham, MI
- 1992 Co-Editor, Manual of Interventional Cardiology, First Edition Physician's Press, Birmingham, MI

Books:

Freed M, Grines CL. *Essentials of Cardiovascular Medicine, Abridged Pocket Edition*. 1994. Print

Freed M, Safian RD, Grines CL. *New Manual of Interventional Cardiology, Second Edition*. Physician's Press. 1996. Print.

Grines CL, Savu M, Tejada L. *Interventional Cardiology: The Essentials for the Boards: Questions and Answers, Clinical Cases, and Pearls, First Edition*. 1999

Grines CL, Savu M, Tejada L. *Interventional Cardiology: The Essentials for the Boards: Questions and Answers, Clinical Cases, and Pearls*. Wiley, John & Son, Incorporated. 2000. Print

Freed M, Safian RD, Grines CL. *New Manual of Interventional Cardiology, Second Edition*. Jones & Bartlett Learning, LLC. 2000. Print

Nguyen T, Hu D, Saito S, Dave V, Grines CL. *Practical Handbook of Advanced Interventional Cardiology/First Edition*. 2001. Print

Nguyen T, Hu D, Saito S, Dave V, Grines CL. *Management of Complex Cardiovascular Problems: The Consultant's Approach*. 2002. Print

Nguyen T, Hu D, Kim MH, Grines CL. *Management of Complex Cardiovascular Problems: The Evidence-Based Medicine Approach, Third Edition*. Wiley. 2007. Print

Nguyen T, Colombo A, Hu D, Grines CL, Saito S. *Practical Handbook of Advanced Interventional Cardiology: Tips and Tricks/Third Edition*. Wiley, John & Son, Incorporated. 2007. Print

HU D, Nguyen T, Kim MH, Kwan T, Saito, S, Grines C. *Evidence-Based Cardiology Practice: A 21st Century Approach*. People's Medical Publishing House-USA. 2011. Print

Nguyen t, HU D, Chen SL, Kim MH, Saito S, Grines CL. *Practical Handbook of Advanced Intervedntional Cardiology: Tips and Tricks*. Nook Book (eBook) 2012. Print

Areas of Research Interest

Acute Myocardial Infarction
Coronary Reperfusion
Percutaneous Revascularization Procedures

Papers:

1. **Grines CL**, Plouffe JF, Baird IM, Kandawalla N. Toxoplasma Meningoencephalitis with Hypoglycorrhachia. *Arch Intern Med* 1981;141 (7):935.
2. Camisa C and **Grines CL**. Amoxapine: A Cause of Toxic Epidermal Necrolysis. *Arch Dermatol* 1983;119:709.
3. Topol E, O'Neill WW, Langburd A, Walton J, Bourdillon P, Bates E, **Grines CL**, Schork A, Kline E, Pitt B. A Randomized Placebo-Controlled Trial of Intravenous Recombinant Tissue-Type Plasminogen Activator and Emergency Coronary Angioplasty in Acute Myocardial Infarction. *Circulation* 1987;75:420-8.
4. **Grines CL** and O'Neill WW. Percutaneous Transluminal Coronary Angioplasty in the Treatment of Acute Myocardial Infarction. *Cardiology Product News* 1987;7:36-8.
5. **Grines CL**, Topol EJ, Bates ER, Juni JE, Walton JA, O'Neill WW. Infarct Vessel Status after Intravenous Tissue Plasminogen Activator and Acute Coronary Angioplasty. Prediction of Clinical Outcome. *Am Heart J* 1988;115:1-7.
6. Bashore TM, **Grines CL**, Utlak D, Boudoulas H, Wooley CF. Postural Exercise Abnormalities in Symptomatic Patients with Mitral Valve Prolapse. *J Am Coll Cardiol* 1988;11:499-507.
7. Ellis SG, Topol EJ, Gallison L, **Grines CL**, Langburd AB, Bates ER, Walton JA, O'Neill WW. Predictors of Success for Coronary Angioplasty Performed for Acute Myocardial Infarction. *J Am Coll Cardiol* 1988;12:1407-1415.
8. Shaver JA, Rahko PS, **Grines CL**, Boudoulas H, Wooley CF. Effects of Left Bundle Branch Block on the Events of Cardiac Cycle. *Acta Cardiologia* 1988;43:459-67.
9. **Grines CL**, O'Neill WW, Anselmo EG, Juni JE, Topol EJ. Comparison of Left Ventricular Function and Contractile Reserve after Successful Recanalization by Thrombolysis vs. Rescue Percutaneous Transluminal Coronary Angioplasty for Acute Myocardial Infarction. *Am J Cardiol* 1988;62:352-7.
10. **Grines CL**, Topol EJ, O'Neill WW. Prediction of Clinical Outcome after Thrombolysis and Angioplasty. *Cardiology Board Review* 1988;5:68-76.
11. Ellis SG, Gallison L, **Grines CL**, Langburd AB, Bates ER, Walton JA, O'Neill WW, Topol EJ. Incidence and Predictors Of Early Recurrent Ischemia after Successful Percutaneous Transluminal Coronary Angioplasty for Acute Myocardial Infarction. *Am J Cardiol* 1989; 63:263-8.
12. **Grines CL**, Bashore TM, Boudoulas H, Olson S, Shafter P, Wooley CF. Functional Abnormalities In Isolated Left Bundle Branch Block: The Effect of Interventricular Asynchrony. *Circulation* 1989;79:845-53.
13. **Grines CL**, Topol EJ, Califf RM, Stack RS, George BS, Kereiakes D, Boswick JM, Kline E, O'Neill WW and the TAMI Study Group. Prognostic Implications and Predictors of Enhanced Regional Wall Motion of the Non-Infarct Zone after Thrombolysis and Angioplasty Therapy of Acute Myocardial Infarction. The TAMI Study Groups. *Circulation* 1989;80:245-53.
14. **Grines CL**, Nissan SE, Booth DC, Brankco MC, Gurley JC, Bennett KA, DeMaria AN, and The KAMIT Study Group. A New Thrombolytic Regimen for Acute Myocardial Infarction Using Half Dose Tissue Plasminogen Activator with Full Dose Streptokinase. *J Am Coll Cardiol* 1989; 14:573-80.
15. **Grines CL**. Acute Myocardial Infarction in Patients with Prior Bypass Surgery. *Cardiol* 1990; 55-60.

Papers (continued)

16. Nissen SE, **Grines CL**, Gurley JC, Sublett K, Haynie D, Diaz C, Booth DC, DeMaria AN. Application of a New Phased-Array Ultrasound Imaging Catheter in the Assessment of Vascular Dimensions: In-Vivo Comparison to Cineangiography. *Circulation* 1990;81:660-6.
17. **Grines CL**, Booth D, Nissen S, Gurley J, Bennett K, O'Connor W, DeMaria A. Mechanism of Acute Myocardial Infarction in Patients with Prior Coronary Artery Bypass Grafting and Therapeutic Implications. *Am J Cardiol* 1990;65:1292-6.
18. Bennett KA, **Grines CL**. Current Controversies in Patient Selection for Thrombolytic Therapy. *J Emerg Nurs* 1990;16:191-4.
19. **Grines CL** and DeMaria AN. Optimal Utilization of Thrombolytic Therapy for Acute Myocardial Infarction: Concepts and Controversies. *J Am Coll Cardiol* 1990;16:223-31.
20. **Grines CL**. The expanding role of PTCA in the management of coronary artery disease. *Practical Cardiology (Special Issue/November) 1990*.
21. **Grines CL**. Current Thrombolytic Options for Myocardial Infarction. *Primary Cardiology* 1991; 17:62-8.
22. **Grines CL**, Booth DC, Nissen SE, Gurley JC, Bennett KA, DeMaria AN. Acute Effects of Parenteral Beta-Blockade on Regional Ventricular Function and Noninfarct Zones after Reperfusion Therapy in Humans. *J Am Coll Cardiol* 1991;17:1382-7.
23. Pavlides GS, Hauser AM, Dudlets PI, Stack RK, **Grines CL**, Timmis GC, O'Neill WW. Effect of Peripheral Cardiopulmonary Bypass on Left Ventricular Size, Afterload and Myocardial Function During Elective Supported Coronary Angioplasty. *J Am Coll Cardiol* 1991;18:499-505.
24. Nissen SE, Gurley JC, **Grines CL**, Booth DC, McClure R, Berk M, Fischer C, DeMaria AN. Intravascular Ultrasound Assessment of Lumen Size and Wall Morphology in Normal Subjects and Patients with Coronary Artery Disease. *Circulation* 1991;84:1087-99.
25. **Grines CL**, Nissen SE, Booth DC, Gurley JC, Chelliah N, Wolf R, Blankenship J, Branco M, Bennett K, DeMaria AN, and The Kentucky Acute Myocardial Infarction Trial (KAMIT) Group. A Prospective, Randomized Trial Comparing Combination Half-Dose Tissue-Type Plasminogen Activator and Streptokinase with Full-Dose Tissue-Type Plasminogen Activator. *Circulation* 1991;84:540-9.
26. **Grines CL**, Cragg D, O'Neill WW. Eligibility for Thrombolytic Therapy. *The Age of Reperfusion* 1991;3 (1):6-9.
27. **Grines CL**, DeMaria AN. The GUSTO Trial: Is It Necessary? *J Interven Cardiol* 1991;4:149-53.
28. **Grines CL**, Mickelson JK, Diaz C, DeMaria AN. Acute Thrombosis In Canine Model Of Arterial Injury: Effect Of Ionic Versus Nonionic Contrast Media. *J Invasive Cardiol* 1991; 3:18b-23b.
29. Ajluni S, **Grines CL**, Neuner C, O'Neill WW. Approach To Patients With Right Ventricular Infarction. *Cardio* (October) 1991:30-6.
30. Savas V, **Grines CL**, Juni J, O'Neill WW. Pharmacologic Stress Tests: Dobutamine Echo vs. Adenosine-TL Scintigraphy. *Cardio* (November) 1991:97:40-8.
31. Savas V, **Grines CL**, O'Neill WW. Percutaneous Triple-Valve Balloon Valvuloplasty in a Pregnant Woman. *Cathet Cardiovasc Diagn* 1991;24:288-94.

Papers (continued)

32. Pavlides GS, Hauser AM, Dudlets PI, Almany SL, **Grines CL**, O'Neill WW. Value of Transesophageal Echocardiography during Complex or High Risk Coronary Interventions in the Cardiac Catheterization Laboratory. *Am J Cardiol* 1991;68:1452-7.
33. Bates MC, **Grines CL**. Structural and Functional Abnormalities Associated with Left Bundle Branch Block. *Primary Cardiol* 1992;18:41-50.
34. Savas V, **Grines CL**, O'Neill WW. Left Main Disease: Etiology, Invasive Evaluation, Treatment. *Cardio* 1992; 9:29-32.
35. Savas V, **Grines CL**. PTCA of "Bend" Lesions. *Cardio* 1992; 9:33-6.
36. Cowley AW, Dzau V, Buttrick P, Cooke J, Devereux R, **Grines CL**, Haidet GC, Thames MD. Non-Coronary Cardiovascular Disease and Exercise in Women. *Med Sci Sports Exerc* 1992; 24 (6):S277-S287.
37. Topol EJ, Califf RM, Vandormael M, **Grines CL**, George BS, Sanz ML, Wall T, O'Brien M, Schwaiger M, Aguirre FV, Young S, Popma JJ, Lee KL, Ellis SG and The Thrombolysis and Angioplasty In Myocardial Infarction-6 Study Group. A Randomized Trial of Late Reperfusion Therapy for Acute Myocardial Infarction. *Circulation* 1992;85 (6):2090-9.
38. O'Neill WW, Weintraub R, **Grines CL**, Meany TB, Brodie BR, Friedman HZ, Ramos RG, Gangadharan V, Levin RN, Choksi N, Westveer DC, Strzelecki M, Timmis GC. A Prospective Placebo-Controlled Randomized Trial of Intravenous Streptokinase and Angioplasty Therapy of Acute Myocardial Infarction. *Circulation* 1992;86 (6):1710-7.
39. Anderson JL, Becker LC, Sorensen SG, Karagounis LA, Browne KF, Shah PK, Morris DC, Fintel DJ, Mueller HS, Ross AM, Hall SM, Askin JC, Doorey AJ, **Grines CL**, Moreno FL, Marder VJ, For The TEAM-3 Investigators. Anistreplase Versus Alteplase in Acute Myocardial Infarction: Comparative Effects on Left Ventricular Function, Morbidity and 1-Day Coronary Artery Patency. *J Am Coll Cardiol* 1992;20:753-66.
40. Pavlides GS, Hauser AM, **Grines CL**, Dudlets PI, O'Neill WW. Clinical, Hemodynamic, Electrocardiographic and Mechanical Events during Nonocclusive, Coronary Atherectomy and Comparison with Balloon Angioplasty. *Am J Cardiol* 1992;70 (9):841-5.
41. **Grines CL**. Thrombolytic, Antiplatelet, and Antithrombotic Agents. *Am J Cardiol* 1992;70 (21):8 - 26.
42. Savas V, **Grines CL**. Bifurcation Lesions: Treatment Strategies and Complications. *Cardio Intervention* 1992;2(2):37-9.
43. Savas V, **Grines CL**. Chronic Total Occlusions: Technique, Acute Success, and Complications. *Cardio Intervention* 1992;2 (4):31-4.
44. **Grines CL**, Browne KF, Marco J, Rothbaum D, Stone GW, O'Keefe J, Overlie P, Donohue B, Chelliah N, Timmis GC, Vlietstra RE, Strzelecki M, Puchrowicz-Ochocki S, O'Neill WW. A Comparison of Immediate Angioplasty with Thrombolytic Therapy for Acute Myocardial Infarction. *N Engl J Med* 1993;328:673-9.
45. Ajluni SC, **Grines CL**. Acute MI in The Elderly: Choosing the Best Revascularization Method. *J Crit Illness* 1993;8(5):569-76.

Papers (continued)

46. Safian RD, Niazi KA, Strzelecki M, Lichtenberg A, May MA, Juran N, Freed M, Ramos R, Gangadharan V, **Grines CL**, O'Neill WW. Detailed Angiographic Analysis of High-Speed Mechanical Rotational Atherectomy in Human Coronary Arteries. *Circulation* 1993;88:961-8.
47. Safian RD, Freed M, Lichtenberg A, May MA, Juran N, **Grines CL**, O'Neill WW. Are Residual Stenoses after Excimer Laser Angioplasty and Coronary Atherectomy Due to Inefficient or Small Devices? Comparison with Balloon Angioplasty. *J Am Coll Cardiol* 1993;22:1628-34.
48. Savas V, Schreiber T, **Grines CL**. Percutaneous Intervention in Saphenous Vein Grafts. *Cardio Intervention* 1993;3(1):21-33.
49. Freed M, Boatman JE, Siegel N, Safian RD, **Grines CL**, O'Neill WW. Glidewire Treatment of Resistant Coronary Occlusions. *Cathet Cardiovasc Diagn* 1993;30:201-4.
50. Larkin TJ, **Grines CL**. Primary Angioplasty for Acute MI. *Choices In Cardiology* 1993;7:33-332.
51. Safian RD, **Grines CL**, May MA, Lichtenberg A, Juran N, Schreiber TL, Pavlides G, Meany TB, Savas V, O'Neill WW. Clinical and Angiographic Results of Transluminal Extraction Coronary Atherectomy in Saphenous Vein Bypass Grafts. *Circulation* 1994;89:302-12.
52. Brodie BR, **Grines CL**, Ivanhoe R, Knopf W, Taylor G, O'Keefe J, Weintraub RA, Berdan LG, Tchong JE, Woodlief LH, Califf RM, O'Neill WW. Six-Month Clinical and Angiographic Follow-Up after Direct Angioplasty for Acute Myocardial Infarction. *Circulation* 1994;90:156-62.
53. Braunwald E, Jones RH, Mark DB, Brown J, Brown L, Cheitlin MD, Conconnon CA, Cowan M, Edward C, Fuster V, Goldman L, Green LA, **Grines CL**, Lytle BW, McCauley KM, Mushlin AI, Rose GC, Smith EE, III, Swain JA, Topol EJ, Willerson. Diagnosing and Managing Unstable Angina. *Circulation* 1994; 90:613-22.
54. Braunwald E, Mark DB, Jones RH, Cheitlin MD, Fuster V, McCauley K, Edwards C, Green LA, Mushlin AL, Swain JA, Smith EE, Cowan M, Rose GC, Concannon CA, **Grines CL**, Brown L, Lytle BW, Goldman LA, Topol EJ, Willerson JT, Brown J, Archibald N. Unstable Angina: Diagnosis and Management - Clinical Practice Guideline. U.S. Department Of Health and Human Services. *AHCPR Publication No. 94-0682; March 15, 1994*.
55. O'Neill WW, Brodie BR, Ivanhoe R, Knopf W, Taylor G, O'Keefe J, **Grines CL**, Weintraub R, Sickinger BG, Berdan LG, Tchong JE, Woodlief LH, Strzelecki M, Hartzler G, Califf RM. Primary Coronary Angioplasty For Acute Myocardial Infarction (The Primary Angioplasty Registry). *Am J Cardiol* 1994;73:627-34.
56. Safian RD, Freed M, Lichtenberg A, May MA, Strzelecki M, **Grines CL**, Pavlides G, Schreiber TL, O'Neill WW. Usefulness of Percutaneous Transluminal Coronary Angioplasty after New Device Coronary Interventions. *Am J Cardiol* 1994;73:642-6.
57. Nino CL, Freed M, Blankenship L, **Grines CL**, O'Neill WW, Safian RD. Procedural Cost of New Interventional Devices. *Am J Cardiol* 1994; 74:1165-6.
58. **Grines CL**, Weaver WD. Treating Myocardial Infarction: Importance of Early Reperfusion. *Lancet* 1994;344:490-1.
59. Koller PT, Freed M, **Grines CL**, O'Neill WW. Success, Complications, and Restenosis Following Rotational and Transluminal Extraction Atherectomy of Ostial Stenoses. *Cathet Cardiovasc Diagn* 1994;31:255-60.

Papers (continued)

60. Dooris M, **Grines CL**. Successful Reversal of Cardiogenic Shock Precipitated by Saphenous Vein Graft Distal Embolization Using Aspiration Thrombectomy. *Cathet Cardiovasc Diagn* 1994;33:267-271.
61. Glover J, **Grines CL**, Havel R, Kelsey SF, McGill H, Jr., Tyroler HA, Williams DO. Final Report of the Working Group on Angiographic Trials of Atherosclerosis Prevention. Ed. J. David Bristow, M.D. *NHLBI Publication* 1994.
62. **Grines CL**. Should Every Patient Undergo Cardiac Catheterization after Myocardial Infarction. *J Nuclear Cardiol* 1994;1-S131-S133.
63. **Grines CL**. PTCA vs. CABG for Multivessel Disease. *Cardio* 1994; April:52.
64. Stone GW, **Grines CL**. Is There A Role For Percutaneous Transluminal Coronary Angioplasty Without Antecedent Thrombolysis In The Treatment Of Acute Myocardial Infarction? *Cardio Rev* 1994;2(2):98-111.
65. Ajluni SC, Jones D, Zidar F, Puchrowicz S, Margulis A, O'Neill WW, **Grines CL**. Prolonged Urokinase Infusion For Chronic Total Native Coronary Occlusions: Clinical, Angiographic and Treatment Observations. *Cathet Cardiovasc Diagn* 1995;34 (2):106-110.
66. Kaplan BM, Safian RD, Goldstein JA, **Grines CL**, O'Neill WW. Efficacy of Angioscopy In Determining The Effectiveness of Intracoronary Urokinase and Tec Atherectomy Thrombus Removal From An Occluded Saphenous Vein Graft Prior To Stent Implantation. *Cathet Cardiovasc Diagn* 1995; 36:335-337.
67. Stone GW, **Grines CL**, Browne KF, Marco J, Rothbaum D, O'Keefe J, Hartzler GO, Overlie P, Donohue B, Chelliah N, Timmis GC, Vlietstra R, Strzelecki M, Puchrowicz-Ochocki S, O'Neill WW. Predictors Of In-Hospital and 6-Month Outcome After Acute Myocardial Infarction In The Reperfusion Era: The Primary Angioplasty In Myocardial Infarction (PAMI) Trial. *J Am Coll Cardiol* 1995; 25:370-377.
68. Safian RD, May MA, Lichtenberg A, Schreiber TL, Pavlides G, Meany TB, **Grines CL**, O'Neill WW. Detailed Clinical and Angiographic Analysis Of Transluminal Extraction Atherectomy For Complex Lesions In Native Coronary Arteries. *J Am Coll Cardiol* 1995; 25:848-854.
69. Dooris M, Hoffmann M, Glazier S, Juran N, Reddy V, **Grines CL**, Pavlides GS, Schreiber T, O'Neill WW, Safian RD. Comparative Results Of Transluminal Extraction Atherectomy In Saphenous Vein Graft Lesions With and Without Thrombus. *J Am Coll Cardiol* 1995; 25:1700-1705.
70. Stone GW, **Grines CL**, Browne KF, Marco J, Rothbaum D, O'Keefe J, Hartzler GO, Overlie P, Donohue B, Chelliah N, Timmis GC, Vlietstra R, Puchrowicz-Ochocki S, O'Neill WW. Implications Of Recurrent Ischemia After Reperfusion Therapy In Acute Myocardial Infarction: A Comparison Of Thrombolytic Therapy and Primary Angioplasty. *J Am Coll Cardiol* 1995; 26:66-72.
71. Mark DB, O'Neill WW, Brodie B, Ivanhoe R, Knopf W, Taylor G, O'Keefe JH, **Grines CL**, Davidson-Ray L, Knight JD, Califf RM. Baseline and 6-Month Costs Of Primary Angioplasty
72. Therapy For Acute Myocardial Infarction: Results From The Primary Angioplasty Registry. *J Am Coll Cardiol* 1995; 26:688-696.

CURRICULUM VITAE

Cindy L. Grines, M.D.

Papers (continued)

73. Kinn JW, Ajluni S, Samyn JG, Bates ER, **Grines CL**, O'Neill WW. Rapid Hemodynamic Improvement After Reperfusion During Right Ventricular Infarction. *J Am Coll Cardiol* 1995; 26:1230-1234.
74. Schreiber TL, Elkhatib A, **Grines CL**, O'Neill WW. Cardiologist Versus Internist Management Of Patients With Unstable Angina: Treatment Patterns and Outcomes. *J Am Coll Cardiol* 1995; 26(3):577-582.
75. **Grines CL**, Topol EJ, O'Neill WW, George BS, Kereiakes D, Phillips HR, Leimberger JD, Woodlief LH, Califf RM. Effect Of Cigarette Smoking On Outcome After Thrombolytic Therapy For Myocardial Infarction. *Circulation* 1995; 91:298-303.
76. Abbo KM, Dooris M, Glazier S, O'Neill WW, Byrd D, **Grines CL**, Safian RD. Features and Outcome Of No-Reflow After Percutaneous Coronary Intervention. *Am J Cardiol* 1995; 75:778-782.
77. Stone GW, **Grines CL**, Browne KF, Marco J, Rothbaum D, O'Keefe J, Hartzler GO, Overlie P, Donohue B, Chelliah N, Vlietstra R, Puchrowicz-Ochocki S, O'Neill WW. Comparison Of In-Hospital Outcome In Men Versus Women Treated By Either Thrombolytic Therapy Or Primary Coronary Angioplasty For Acute Myocardial Infarction. *Am J Cardiol* 1995; 75:987-992.
78. Devlin W, Cragg D, Jacks M, Friedman H, O'Neill WW, **Grines CL**. Comparison Of Outcome Of Patients With Acute Myocardial Infarction Aged >75 Years With That In Younger Patients. *Am J Cardiol* 1995; 75 (8):573-576.
79. Rizik DG, Healy S, Margulis A, Vandam D, Bakalyar D, Timmis G, **Grines CL**, O'Neill WW, Schreiber T. A New Clinical Classification For Hospital Prognosis Of Unstable Angina Pectoris. *Am J Cardiol* 1995; 75:993-997.
80. Kaplan BM, Safian RD, **Grines CL**, Goldstein JA, Marsalese DL, Ajluni S, O'Neill WW. Usefulness Of Adjunctive Angioscopy and Extraction Atherectomy Before Stent Implantation In High-Risk Aortocoronary Saphenous Vein Grafts. *Am J Cardiol* 1995; 76:822-824.
81. Freed M, Safian RD, O'Neill WW, Safian M, Jones D, **Grines CL**. Combination Of Lovastatin, Enalapril and Colchicine Does Not Prevent Restenosis After Percutaneous Transluminal Coronary Angioplasty. *Am J Cardiol* 1995; 76:1185-1188.
82. O'Neill WW, Chandler JG, Gordon RE, Bakalyar DM, Abolfathi AH, Castellani MD, Hirsch JL, Wieting DW, Bassett JS, Beatty KC, Soltis MA, Timmis GC, **Grines CL**. Radiographic Detection Of Strut Separations In Bjork-Shiley Convexo-Concave Mitral Valves. *N Engl J Med* 1995; 333:414-419.
83. **Grines CL**. Current References: Direct Angioplasty In Acute Myocardial Infarction. *J Thrombosis and Thrombolysis* 1995; 2:143-149.
84. **Grines CL**, O'Neill WW. Multivessel Angioplasty Versus Bypass Surgery - A Case For PTCA. *Eur Heart J* 1995; 16 (Supplement E):29-31.
85. **Grines CL**, O'Neill WW. Primary Angioplasty: The Optimal Reperfusion Strategy. *Br Heart J* 1995; 73 (5):405-406.
86. Kaplan BM, Zidar F, Jones D, O'Neill WW, Schreiber TL, Timmis GC, **Grines CL**. A Prolonged Intracoronary Infusion Of Urokinase For Chronic Total Occlusion: Case Review. *J Invasive Cardiol* 1995; 7 (E):21-25.

CURRICULUM VITAE

Cindy L. Grines, M.D.

Papers (continued)

87. Bowers TR, O'Neill WW, **Grines CL**. Smokers Versus Nonsmokers: Clinical and Angiographic Differences After Thrombolysis. *Cardiology Review* 1995; 12:38-41.
88. Brodie BR, **Grines CL**, Ivanhoe R, Knopf W, Berdan LG, Tchong JE, Woodlief LH, Califf RM, O'Neill WW. Primary Angioplasty For Myocardial Infarction: Late Clinical and Angiographic Follow-Up. *Cardiology Review* 1995; 12 (6):14-23.
89. O'Keefe JH, **Grines CL**, Dewood MA, Bateman TM, Christian TF, Gibbons RJ. Factors Influencing Myocardial Salvage With Primary Angioplasty. *J Nuclear Cardiol* 1995; 2:35-41.
90. Schaer GL, Spaccavento LJ, Browne KF, Krueger KA, Krichbaum D, Phelan JM, Fletcher WO, **Grines CL**, Edwards S, Jolly MK, Gibbons RJ. Beneficial Effects Of Rheothrx Injection In Patients Receiving Thrombolytic Therapy For Acute Myocardial Infarction. Results Of A Randomized, Double-Blind, Placebo-Controlled Trial. *Circulation* 1996; 94:298-307.
91. Safian RD, Freed M, Reddy V, Kuntz RE, Baim DS, **Grines CL**, O'Neill WW. Do Excimer Laser Angioplasty and Rotational Atherectomy Facilitate Balloon Angioplasty? Implications For Lesion-Specific Coronary Intervention. *J Am Coll Cardiol* 1996; 27:552-559.
92. **Grines CL**, Schreiber TL, Savas V, Jones DE, Zidar FJ, Gangadharan V, Brodsky M, Levin R, Safian R, Puchrowicz-Ochocki S, Castellani MD, O'Neill WW. A Randomized Trial Of Low Osmolar Ionic Versus Nonionic Contrast Media In Patients With Myocardial Infarction Or Unstable Angina Undergoing Percutaneous Transluminal Coronary Angioplasty. *J Am Coll Cardiol* 1996; 27:1381-1386.
93. Zidar FJ, Kaplan BM, O'Neill WW, Jones DE, Schreiber TL, Safian RD, Ajluni SC, Sobolski J, Timmis GC, **Grines CL**. Prospective Randomized Trial Of Prolonged Intracoronary Urokinase Infusion For Chronic Total Occlusions In Native Coronary Arteries. *J Am Coll Cardiol* 1996; 27:1406-1412.
94. Bowers TR, Terrien EF, O'Neill WW, Sachs D, **Grines CL** for the PAMI Investigators. Effect Of Reperfusion Modality on Outcome In Nonsmokers and Smokers With Acute Myocardial Infarction (A Primary Angioplasty In Myocardial Infarction [PAMI] sub-study). *Am J Cardiol* 1996; 78:511-515.
95. **Grines CL**. Aggressive Intervention For Myocardial Infarction: Angioplasty, Stents, and Intra-Aortic Balloon Pumping. *Am J Cardiol* 1996; 78 (Suppl 3a):29-34.
96. Kaplan Bm, Larkin T, Safian RD, O'Neill WW, Kramer B, Hoffmann M, Schreiber T, **Grines CL**. Prospective Study Of Extraction Atherectomy In Patients With Acute Myocardial Infarction. *Am J Cardiol* 1996; 78:383-388.
97. Kaplan BM, Safian RD, Mojares JJ, Reddy VM, Gangadharan V, Schreiber TL, **Grines CL**, O'Neill WW. Optimal Burr and Adjunctive Balloon Sizing Reduces The Need For Target Vessel Revascularization After Rotational Coronary Atherectomy. *Am J Cardiol* 1996; 78:1224-1229.
98. O'Keefe JH Jr, **Grines CL**, Dewood MA, Schaer GI, Browne K, Magorien RD, Kalbfleish JM, Fletcher WO Jr, Bateman TM, Gibbons RJ. Poloxamer-188 As An Adjunct To Primary Percutaneous Transluminal Coronary Angioplasty For Acute Myocardial Infarction. *Am J Cardiol* 1996; 78:747-750.
99. Stone GW, **Grines CL**, Browne KF, Marco J, Rothbaum D, O'Keefe J, Hartzler GO, Overlie P, Donohue B, Chelliah N, Vlietstra R, Puchrowicz-Ochocki S, O'Neill WW. Influence Of Acute Myocardial Infarction Location On In-Hospital and Late Outcome After Primary Percutaneous

Papers (continued)

- Transluminal Coronary Angioplasty Versus Tissue Plasminogen Activator Therapy. *Am J Cardiol* 1996; 78:19-25.
100. Stone GW, **Grines CL**, Browne KF, Marco J, Rothbaum D, O'Keefe JH, Hartzler GO, Overlie P, Donohue B, Cheliah N, Vlietstra R, Puchrowicz-Ochocki S, O'Neill WW, For The Primary Angioplasty In Myocardial Infarction (PAMI) Investigators. Outcome Of Different Reperfusion Strategies In Patients With Former Contraindications To Thrombolytic Therapy: A Comparison Of Primary Angioplasty and Tissue Plasminogen Activator. *Cathet Cardiovasc Diagn* 1996; 39:333-339.
 101. **Grines CL**. Clinical Debate. Primary Angioplasty — The Strategy Of Choice. *N Eng J Med* 1996; 335:1313-1317.
 102. Kaplan BM, Benzuly KH, Kinn JW, Bowers TR, Tilli FV, **Grines CL**, O'Neill WW, Safian RD. Treatment Of No-Reflow In Degenerated Saphenous Vein Graft Interventions: Comparison Of Intracoronary Vera PAMI-I and Nitroglycerin. *Cath and Cardio Diag* 1996; 39:113-118.
 103. **Grines CL**. Transfer Of High-Risk Myocardial Infarction Patients For Primary PTCA. *J Invasive Cardiol* 1997; 9 (Suppl B):13b-19b.
 104. Stone GW, Brodie BR, Morice MC, Griffin JJ, St. Goar FG, Constantini C, Overlie PA, O'Neill WW, **Grines CL** For The PAMI Stent Pilot Trial Investigators. Primary Stenting In Acute Myocardial Infarction: Design and Interim Results Of The PAMI Stent Pilot Trial. *J Invasive Cardiol* 1997; 9 (Suppl B):24b-30b.
 105. **Grines CL**, Stone GW, O'Neill WW. Establishing A Program and Performance Of Primary PTCA - The PAMI Way. *J Invasive Cardiol* 1997; 9 (Suppl B):44b-52b.
 106. Stone GW, **Grines CL**, Rothbaum D, Browne KF, O'Keefe J, Overlie P, Donohue B, Chelliah N, Vlietstra R, Catlin T, and O'Neill WW. Analysis of The Relative Costs and Effectiveness Of Primary Angioplasty Compared To Tissue Plasminogen Activator: The Primary Angioplasty In Myocardial Infarction Trial. *J Am Coll Cardiol* 1997; 29:901-907.
 107. **Grines CL**. Contrast Media: Is There A Preferred Agent For Coronary Interventions? *J Am Coll Cardiol* 1997; 29:1122-1123.
 108. Stone GW, Marsalese D, Brodie BR, Griffin JJ, Donohue B, Costantini C, Balestrini C, Wharton T, Esente P, Spain M, Moses J, Nobuyoshi M, Ayres M, Jones D, Mason D, Sachs D, **Grines CL**. A Prospective, Randomized Evaluation Of Prophylactic Intraaortic Balloon Counterpulsation In High Risk Patients With Acute Myocardial Infarction Treated With Primary Angioplasty. *J Am Coll Cardiol* 1997; 29:1459-1467.
 109. Aliabadi D, Tilli FV, Bowers TR, Benzuly KH, Safian RD, Goldstein JA, **Grines CL**, O'Neill WW. Incidence and Angiographic Predictors Of Side Branch Occlusion Following High Pressure Intracoronary Stenting. *Am J Cardiol* 1997; 80:994-997.
 110. Aliabadi D, Pica MC, McCullough PA, **Grines CL**, Safian RD, O'Neill WW, Goldstein JA. Rapid Bedside Coronary Angiography With A Portable Fluoroscopic Imaging System. *Cathet Cardiovasc Diagn* 1997; 41:449-455.
 111. Kinn JW, O'Neill WW, Benzuly KH, Jones DE, **Grines CL**. Primary Angioplasty Reduces The Risk Of Myocardial Rupture Compared To Thrombolysis For Acute Myocardial Infarction. *Cathet Cardiovasc Diagn* 1997; 42:151-157.

CURRICULUM VITAE

Cindy L. Grines, M.D.

Papers (continued)

112. Weaver WD, Simes RJ, Betriu A, **Grines CL**, Zijlstra F, Garcia E, Grinfeld L, Gibbons RJ, Riberio EE, DeWood MA, Ribichini F. Comparison Of Primary Coronary Angioplasty and Intravenous Thrombolytic Therapy For Acute Myocardial Infarction. A Quantitative Review. *JAMA* 1997; 278:2093-2098.
113. Stewart RE, Miller DD, Bowers TR, McCullough PA, Ponto RA, **Grines CL**, O'Neill WW, Juni JE, Safian RD. PET Perfusion and Vasodilator Function After Angioplasty For Acute Myocardial Infarction. *J Nuclear Medicine* 1997; 38:770-777.
114. Chareonthaitawee P, Christian TF, O'Connor MK, Berger PB, Higano ST, O'Keefe JH, Spain MG, **Grines CL**, Gibbons RJ. Noninvasive Prediction Of Residual Blood Flow Within The Risk Area During Acute Myocardial Infarction: A Multicenter Validation Study Of Patients Undergoing Direct Coronary Angioplasty. *Am Heart J* 1997; 134:639-646.
115. Stone GW, **Grines CL**, O'Neill WW. Primary Coronary Angioplasty Versus Thrombolysis. *N Engl J Med* 1997;337:1168-1169.
116. Ellis SG, Tamai H, Nobuyoshi M, Kosuga K, Colombo A, Holmes DR, Macaya C, **Grines CL**, Whitlow PL, White HJ, Moses J, Teirstein PS, Serruys PW, Bitt JA, Mooney MR, Shimshak TM, Block PC, Erbel R. Contemporary Percutaneous Treatment Of Unprotected Left Main Coronary Stenosis. Initial Results From A Multicenter Registry Analysis 1994-1996. *Circulation* 1997; 96:3867-3872.
117. Serruys PW, **Grines CL**, Stone GW, Garcia E, Kiemeneij F, Morice MC, Sousa JE, Hamm C, Costantini C, Lefevre T, Probst P, Rutsch W, Penn I, Fernandez-Aviles F, Vandormael M, Bartorelli A, Bilodeau L, Eijgelshoven MHJ. Stent Implantation In Acute Myocardial Infarction Using A Heparin-Coated Stent: A Pilot Study As A Preamble To A Randomized Trial Comparing Balloon Angioplasty and Stenting. *Int J Cardiovasc Interventions* 1998; 1:19-27.
118. Christian TF, O'Keefe JH, DeWood MA, Spain MG, **Grines CL**, Berger PB, Gibbons RJ. Intercenter Variability In Outcome For Patients Treated With Direct Coronary Angioplasty During Acute Myocardial Infarction. *Am Heart J* 1998; 135:310-317.
119. Bowers TR, O'Neill WW, **Grines CL**, Pica MC, Safian RD, Goldstein JA. Effect Of Reperfusion On Biventricular Function and Survival After Right Ventricular Infarction. *N Engl J Med* 1998; 338:933-940.
120. O'Neill WW, Jan De Boer M, Gibbons RJ, Holmes DR, Timmis GC, Sachs D, **Grines CL**, Zijlstra F. Lessons From The Pooled Outcome of The PAMI, Zwolle, and Mayo Clinic Randomized Trials Of Primary Angioplasty Versus Thrombolytic Therapy Of Acute Myocardial Infarction. *J Invasive Cardiol* 1998; 10 (Suppl A):4a- 10a.
121. Stone GW, Brodie BR, Griffin JJ, Morice MC, Costantini C, St. Goar FG, Overlie PA, Popma JJ, McDonnell J, Jones D, O'Neill WW, **Grines CL**. Prospective Multicenter Study Of The Safety and Feasibility Of Primary Stenting In Acute Myocardial Infarction: In-Hospital and 30-Day Results Of The PAMI Stent Pilot Trial. *J Am Coll Cardiol* 1998; 31:23-30.
122. **Grines CL**, Marsalese D, Brodie B, Griffin J, Donohue B, Costantini CR, Balestrini C, Stone G, Wharton T, Esente P, Spain M, Moses J, Nobuyoshi M, Ayres M, Jones D, Mason D, Sachs D, Grines L, O'Neill WW For The PAMI-II Investigators. Safety and Cost Effectiveness Of Early Discharge After Primary Angioplasty In Low Risk Patients With Acute Myocardial Infarction. *J Am Coll Cardiol* 1998; 31:967-972.
123. McCullough PA, O'Neill WW, Graham M, Stomel RJ, Rogers F, David S, Farhat A, Kazlauskaitė R, Al-Zagoum M, **Grines CL**. A Prospective Randomized Trial Of Triage Angiography In Acute

Papers (continued)

- Coronary Syndromes Ineligible For Thrombolytic Therapy. Results Of The Medicine Versus Angiography In Thrombolytic Exclusion (MATE) Trial. *J Am Coll Cardiol* 1998; 32:596-605.
124. Keeley EC, **Grines CL**. Scraping of Aortic Debris By Coronary Guiding Catheters – A Prospective Evaluation Of 1,000 Cases. *J Am Coll Cardiol* 1998; 32:1861-1865.
 125. **Grines CL**, Stone GW, O’Neill WW. The PAMI (Primary Angioplasty In Myocardial Infarction) Studies: An Overview. *J Interven Cardiol* 1998; 11:87-99.
 126. Miller TD, Hodge DO, Sutton JM, **Grines CL**, O’Keefe JH, DeWood MA, Okada RD, Fletcher WO Jr, Gibbons RJ. Usefulness Of Technetium-99m Sestamibi Infarct Size In Predicting Posthospital Mortality Following Acute Myocardial. *Am J Cardiol* 1998; 81:1491-1493.
 127. Schreiber TL, Kodali UR, O’Neill WW, Gangadharan V, Puchrowicz-Ochocki SB, **Grines CL**. Comparison Of Acute Results Of Prophylactic Intraaortic Balloon Pumping With Cardiopulmonary Support For Percutaneous Transluminal Coronary Angioplasty (PTCA). *Cathet Cardiovasc Diagn* 1998; 45:115-119.
 128. Stone GW, **Grines CL**. Is There A Role For Primary PTCA In The Treatment Of Acute Myocardial Infarction? *Cardiology Review*; 1998.
 129. Esente P, Kaplan AV, Ford JK, Martin JL, Ayres M, Kosinski EJ, Lasorda DMM, Graham M, Gallant P, Grines LL, **Grines CL**. Local Intramural Heparin Delivery During Primary Angioplasty For Acute Myocardial Infarction: Results Of The Local PAMI Pilot Study. *Cathet Cardiovasc Interv* 1999; 47:237-242.
 130. Teirstein PS, Mann JT 3rd, Cundey PE Jr, Schechter E, Jacobs WC, **Grines CL**, Stagaman DJ, Lansky AJ, Hultquist MA, Kusnick BA, Heuser RR, Kleinert HD, Popma J. Low-Versus High-Dose Recombinant Urokinase For The Treatment Of Chronic Saphenous Vein Graft Occlusion. *Am J Cardiol* 1999; 83:1623-8.
 131. Rabah MM, Premmereur J, Graham M, Fareed J, Hoppensteadt DA, Grines LL, **Grines CL**. Usefulness Of Intravenous Enoxaparin For Percutaneous Coronary Intervention In Stable Angina Pectoris. *Am J Cardiol* 1999; 84:1391-1395.
 132. DeGeare VS, Stone GW, Grines L, Brodie BR, Cox DA, Garcia E, Wharton TP, Boura JA, O’Neill WW, **Grines CL**. Angiographic and Clinical Characteristics Associated With Increased In-Hospital Mortality In Elderly Patients With Acute Myocardial Infarction Undergoing Percutaneous Intervention: A Pooled Analysis Of The PAMI Trials. *Am J Cardiol* 2000; 86:30-34.
 133. **Grines CL**, Cox DA, Stone GW, Garcia E, Mattos LA, Giambartolomei A, Brodie BR, Madonna O, Eijgelshoven M, Lansky AJ, O’Neill WW, Morice MC. Coronary Angioplasty With Or Without Stent Implantation For Acute Myocardial Infarction. *N Engl J Med* 1999; 341:1949-1956.
 134. Keeley EC, **Grines CL**. (Letter to the Editor) Reply. *J Am Coll Cardiol* 1999; 34:310-3.
 135. Stone GW, Brodie BR, Griffin JJ, Costantini C, Morice MC, St. Goar FG, Overlie PA, Popma JJ, McDonnell J, Jones D, O’Neill WW, **Grines CL**. Clinical and Angiographic Follow-Up After Primary Stenting In Acute Myocardial Infarction. The Primary Angioplasty In Myocardial Infarction (PAMI) Stent Pilot Trial. *Circulation* 1999; 99:1548-1554.
 136. Nunn CM, O’Neill WW, Rothbaum D, Stone GW, O’Keefe J, Overlie P, Donohue B, Grines L, Browne KF, Vlietstra RE, Catlin T, **Grines CL** For The Primary Angioplasty In Myocardial Infarction I Study Group. Long-Term Outcome After Primary Angioplasty: Report From The

Papers (continued)

- Primary Angioplasty In Myocardial Infarction (PAMI-1) Trial. *J Am Coll Cardiol* 1999; 33 (3):640-646.
137. **Grines CL.** Anticoagulation Requirements For Coronary Interventions and The Role Of Low Molecular Weight Heparins. *J Invasive Cardiol* 1999; 11 (Suppl A):7a-12a.
138. Simpson DE, **Grines CL.** The Wide Use Of Iib/IIIa Inhibitors In Interventional Cardiology – Is It Justified? *International Journal of Cardiovascular Interventions* 1999; 2:61-70.
139. DeGeare VS, **Grines CL.** Primary Percutaneous Intervention In Octogenarians With Acute Myocardial Infarction: The Treatment Of Choice. *Am J Med* 2000; 108:257-258.
140. **Grines CL.** Safety and Effectiveness of Dofetilide For Conversion Of Atrial Fibrillation and Nesiritide For Acute Decompensation Of Heart Failure. A Report From The Cardiovascular and Renal Advisory Panel Of The Food and Drug Administration. *Circulation* 2000 May 30; 101 (21):Web Site Feature E200-E201.
141. McCullough PA, O'Neill WW, Graham S, Stomel RJ, Rogers F, David S, Farhat A, Kazlauskaitė R, Al-Zagoum M, **Grines CL.** Impaired Culprit Vessel Flow In Acute Coronary Syndromes Ineligible For Thrombolysis. *J Thrombosis and Thrombolysis* 2000; 10 (3):247-253.
142. Curan MJ, **Grines CL.** Use Of Low-Molecular-Weight Heparin In Percutaneous Intervention. *J Invasive Cardiol* 2000; 12 (Suppl C):13c-17c.
143. Young JJ, Kereiakes DJ, **Grines CL.** Low-Molecular-Weight Heparin Therapy In Percutaneous Coronary Intervention: The NICE 1 and NICE 4 Trials. *J Invasive Cardiol* 2000 Dec; 12 (Suppl E):E14-E18; Discussion E25-E28.
144. Stone GW, Brodie BR, Griffin JJ, Grines L, Boura J, O'Neill WW, **Grines CL.** For the Primary Angioplasty In Myocardial Infarction Trial-2 (PAMI-2) Investigators. Role Of Cardiac Surgery In The Hospital Phase Management Of Patients Treated With Primary Angioplasty For Acute Myocardial Infarction. *Am J Cardiol* 2000; 85:1292-1296.
145. Kereiakes DJ, **Grines CL,** Fry E. Esente A, Barr L, Matthai W, Shimshak T, Broderick T, Cohen M. Combination Enoxaparin and Abciximab During Percutaneous Coronary Intervention: A New Standard Of Care? *Curr Interv Cardiol Rep* 2000; 2:157-164.
146. Fry JA, **Grines CL.** Optimization Of Platelet Therapy *Semin Interv Cardiol* 2000; 5:117-128.
147. Goldstein JA, Demetriou D, **Grines CL,** Pica M, Shoukfeh M, O'Neill WW. Multiple Complex Coronary Plaques In Patients With Acute Myocardial Infarction. *N Engl J Med* 2000; 343:915-922.
148. Mattos LA, **Grines CL,** Cox D, Sousa JE, Costantini C, Stone G, Morice MC, O'Neill WW, Garcia E, Boura J. A Comparative Analysis Of Primary Stenting and Optimal Balloon Coronary Angioplasty In Acute Myocardial Infarction. Six Month Results From The Stent PAMI Trial. *Arg Bras Cardiol.* 2000; 75 (6):499-514.
149. Stone GW, Brodie BR, Griffin JJ, Grines L, Boura J, O'Neill WW, **Grines CL.** Clinical and Angiographic Outcomes In Patients With Previous Coronary Artery Bypass Graft Surgery Treated With Primary Balloon Angioplasty For Acute Myocardial Infarction. Second Primary Angioplasty In Myocardial Infarction Trial (PAMI-2) Investigators. *J Am Coll Cardiol* 2000; 35 (3):605-611.

Papers (continued)

150. Alpert JS, Antman E, Apple F, Armstrong PW, Bassand J-P, Bayes De Luna A, Beller G, Breithardt G, Chaitman BR, Clemmensen P, Falk E, Fishbein Mc, Galvani M, Garson, Jr, A, **Grines CL**, Hamm C, et al. Myocardial Infarction Redefined – A Consensus Document Of The Joint European Society Of Cardiology/American College Of Cardiology Committee For The Redefinition Of Myocardial Infarction. *J Am Coll of Cardiol* 2000; 36 (3):959-969.
151. DeGeare VS, **Grines CL**. Debate: Should The Elderly Receive Thrombolytic Therapy Or Primary Angioplasty For Acute Myocardial Infarction? The Case For Primary Angioplasty. *Curr Control Trials Cardiovasc Med* 2000; 1 (3):146-149.
152. Kereiakes DJ, **Grines CL**, Fry E, Esente P, Hoppensteadt D, Midei M, Barr L, Matthai W, Todd M, Broderick T, Rubinstein R, Fareed J, Santoian E, Neiderman A, Brodie B, Zidar J, Ferguson JJ, Cohen M, For The 'Nice 1 and Nice 4 Investigators. Enoxaparin and Abciximab Adjunctive Pharmacotherapy During Percutaneous Coronary Intervention. *J Invasive Cardiol* 2001; 13 (4):272-278.
153. Roe MT, Cura FA, Joski PS, Garcia E, Guetta V, Kereiakes DJ, Zijlstra F, Brodie BB, **Grines CL** Ellis SG. Initial Experience With Multivessel Percutaneous Coronary Intervention During Mechanical Reperfusion For Acute Myocardial Infarction. *Am J Cardiol*. 2001 Ju1y 15; 88 (2):170-173.
154. Stone GW, Cox D, Garcia E, Brodie BR, Morice M-C, Griffin J, Mattos L, Lansky AJ, O'Neill WW, **Grines CL**. Normal Flow (TIMI-3) Before Mechanical Reperfusion Therapy Is An Independent Determinant Of Survival In Acute Myocardial Infarction: Analysis From The PAMI Trials. *Circulation* 2001; 104:636-641.
155. Cohen DJ, Taira DA, Berezin RA, Cox DA, Morice MC, Stone GW, **Grines CL**. Cost-Effectiveness Of Coronary Stenting In Acute Myocardial Infarction: Results From The Stent-PAMI Trial *Circulation* 2001; 104 (25):3039-3045.
156. Nguyen T, Douglas J, Hermiller J, **Grines CL**. Guides and Wires. Interventional Cardiology Board Review Section. *J Am Coll Cardiol* 2001;14(1):113-123.
157. McCullough PA, O'Neill WW, Graham M, Stomel RJ, Rogers F, David S, Farhat A, Kazlauskaitė R, Al-Zagoum M and **Grines CL**. A Time-To-Treatment Analysis In The Medicine Versus Angiography In Thrombolytic Exclusion (MATE) Trial. *J Intervent Cardiol* 2001; 14:415-422.
158. Nguyen T, Hung PM, Tuan NQ, Hermiller J, Douglas JS, Jr., **Grines CL**. Balloon Angioplasty. *J Interven Cardiol* 2001; 14 (5):563-569.
159. Gangasani SR, O'Neill WW and **Grines CL**. Role Of Prolonged Intravenous Heparin In Unstable Angina Patients Prior To Coronary Angioplasty. *J Interven Cardiol* 2001; 14:423-428.
160. Fry JA, **Grines CL**. Does Primary Stenting In Acute Myocardial Infarction Increase Mortality? *ACC Current Journal Review* 2001; Jan/Feb:1-4.
161. DeGeare VS, Boura JA, Grines LL, O'Neill WW, **Grines CL**. Predictive Value Of The Killip Classification In Patients Undergoing Primary Percutaneous Coronary Intervention For Acute Myocardial Infarction. *Am J Cardiol* 2001; 87 (9):1035-1038.
162. Brodie BR, Stone GW, Morice MC, Cox DA, Garcia E, Mattos L, Boura J, O'Neill WW, Stuckey TD, Milks S, Lansky AJ, **Grines CL**. Importance Of Time To Reperfusion On Outcomes With Primary Coronary Angioplasty For Acute Myocardial Infarction: Results From Stent Primary Angioplasty In Myocardial Infarction Trial). *Am J Cardiol* 2001; 88:1085-1090.

Papers (continued)

163. Tcheng JE, Talley JD, O'Shea JC, Gilchrist IC, Kleiman NS, **Grines CL**, Davidson CJ, Lincoff AM, Califf RM, Jennings LK, Kitt MM, Lorenz TJ. Clinical Pharmacology Of Higher Dose Eptifibatide In Percutaneous Coronary Intervention (The PRIDE Study). *Am J Cardiol* 2001; 88:1097-1102.
164. Rinfret S, **Grines CL**, Cosgrove RS, Ho KKL, Cox DA, Brodie BR, Morice MC, Stone GW, Cohen DJ. Quality Of Life After Balloon Angioplasty Or Stenting For Acute Myocardial Infarction: 1-Year Results From The Stent-PAMI Trial. *J Am Coll Cardiol* 2001; 38 (6):1614-1621.
165. Topol EJ, Moliterno DJ, Herrmann HC, Powers ER, **Grines CL**, Cohen DJ, Cohen EA, Bertrand M, Neumann FJ, Stone GW, Di Battiste PM, Demopoulos L. Comparison Of Two Platelet Glycoprotein IIb/IIIa Inhibitors, Tirofiban and Abciximab, For The Prevention Of Ischemic Events With Percutaneous Coronary Revascularization. *N Engl J Med* 2001; 344 (25):1888-1894.
166. DeGeare VS, Dangas G, Stone GW, **Grines CL**. Interventional Procedures In Acute Myocardial Infarction. *Am Heart J* 2001; 141:15-24.
167. Mattos LA, **Grines CL**, Sousa JE, Sousa AG, Stone GW, Cox D, Garcia E, Morice MC, O'Neill WW, Grines L, Boura J. One Year Follow Up After Primary Coronary Intervention For Acute Myocardial Infarction In Diabetic Patients. A Substudy Of The Stent PAMI Trial. *Arq Bras Cardiol* 2001; 77 (6):549-561.
168. Pasterkamp G, Vink A, Borst C, Wascher TC, Decampo A, Schmoelzer I, Goldstein JA, **Grines C**, O'Neill WW. Multiple Complex Coronary Plaques In Patients With Acute Myocardial Infarction. *N Engl J Med* 2001; 344:527-528.
169. Stone GW, **Grines CL**, Cox DA, Garcia E, Tcheng JE, Griffin JJ, Guagliumi G, Stuckey T, Turco M, Carroll JD, Rutherford BD, Lansky AJ For The Controlled Abciximab and Device Investigation To Lower Late Angioplasty Complications (CADILLAC) Investigators. Comparison Of Angioplasty With Stenting, With Or Without Abciximab, In Acute Myocardial Infarction. *N Engl J Med* 2002; 346 (13):957-966.
170. Zijlstra F, Patel A, Jones M, **Grines CL**, Ellis S, Garcia E, Grinfeld L, Gibbons RJ, Riberio EE, Ribichini F, Granger C, Akhras F, Weaver WD, Simes RJ. Clinical Characteristics and Outcome Of Patients With Early (<2 H), Intermediate (2-4h) and Late (>4 H) Presentation Treated By Primary Coronary Angioplasty Or Thrombolytic Therapy For Acute Myocardial Infarction. *Eur Heart J* 2002 Apr; 23 (7):550-7.
171. Nguyen T, Saito S and **Grines CL**. Vascular Access. *J Interven Cardiol* 2002; 15:163-166.
172. Harjai KJ, Chowdhury PS, **Grines CL**. Therapeutic Angiogenesis: A Fantastic New Adventure. *J Interven Cardiol* 2002; 15:223-230.
173. Nguyen T, Douglas JS, Jr, Hieu NL and **Grines CL**. Basic Stenting. *J Interven Cardiol* 2002; 15:237-241.
174. Ledford CS, **Grines CL**. Percutaneous Coronary Intervention Versus Coronary Artery Bypass: Clinical Outcomes In Multivessel Coronary Artery Disease. *J Interv Cardiol* 2002; 15 (4):315-320.
175. **Grines CL**, Westerhausen D R, Grines LL, Hanlon T J, Logemann T L, Niemela M, Weaver W D, Graham M, Boura J, O'Neill WW, Balestrini C, For The Air PAMI Study Group. A

Papers (continued)

- Randomized Trial Of Transfer For Primary Angioplasty Versus On-Site Thrombolysis In Patients With High-Risk Myocardial Infarction. *J Am Col Cardiol* 2002; 39 (11):1713-1719.
176. **Grines CL**, Watkins MW, Helmer G, Penny W, Brinker J, Marmur J, West A, Rade JJ, Marrott P, Hammond HK, Engler RL. Angiogenic Gene Therapy (AGENT) Trial In Patients With Stable Angina Pectoris. *Circulation* 2002;105:1291-1297.
 177. Roffi M, Moliterno DJ, Meier B, Powers ER, **Grines CL**, Di Battiste PM, Herrmann HC, Bertrand M, Harris KE, Demopoulos LA, Topol EJ. Impact Of Different Platelet Glycoprotein IIb/IIIa Receptor Inhibitors Among Diabetic Patients Undergoing Percutaneous Coronary Intervention: Do Tirofiban and Reopro Give Similar Efficacy Outcomes Trial. (TARGET) 1-Year Follow Up. *Circulation* 2002; 105 (23):2730-2736.
 178. Stone GW, Moliterno DJ, Bertrand M, Neumann FJ, Herrmann HC, Powers ER, **Grines CL**, Moses JW, Cohen DJ, Cohen EA, Cohen M, Di Battiste PM, Topol EJ. Impact Of Clinical Syndrome Acuity On The Differential Response To Two Glycoprotein IIb/IIIa Inhibitors In Patients Undergoing Coronary Stenting: The TARGET Trial. Brief: Clinical Syndrome and IIb/IIIa Inhibitor Responses. *Circulation* 2002; 105 (20):2347-54.
 179. Skelding KA, Mehta LS, Pica MC, Finta B, Shoukfeh M, **Grines CL**, O'Neill WW, Kahn JK. Primary Percutaneous Interventions For Acute Myocardial Infarction In Octogenarians: A Single Center Experience. *Clin Cardiol* 2002;8:363-6.
 180. Mahaffey K, Ferguson JJ, Califf RM, Antman EM, Cohen M, **Grines CL**, Kereiakes DJ, Langer A, Nessel CC, Rios-Nogales L. The SYNERGY Trial: Study Design and Rationale. *Am Heart J* 2002; 143:952-60.
 181. Kereiakes DJ, Montalescot G, Antman EM, Cohen M, Darius H, Ferguson JJ, **Grines CL**, Karsch KR, Kleiman NS, Moliterno DJ, Steg PG, Teirstein P, Van De Werf F, Wallentin L. Low-Molecular-Weight Heparin Therapy For Non-ST-Segment Elevation Acute Coronary Syndromes and During Percutaneous Coronary Intervention: An Expert Consensus. *Am Heart J* 2002; 144 (4):615-24.
 182. Nguyen T, Saito S, Tien PH, **Grines CL**. Fibrinolytic and Mechanical Intervention Trials In ST Elevation Acute Myocardial Infarction. *J Interv Cardiol* 2002; 15 (4):321-334.
 183. Harjai KJ, Boura J, Grines L, Goldstein JA, Stone GW, Brodie B, Cox DA, O'Neill WW, **Grines CL** Comparison Of Effectiveness Of Primary Angioplasty For Proximal vs. Distal Right Coronary Artery Culprit Lesion During Acute Myocardial Infarction (The Primary Angioplasty In Myocardial Infarction (PAMI) Study. *Am J Cardiol* 2002; 90 (11):1193-7.
 184. Fejka M, Dixon SR, Safian RD, O'Neill WW, **Grines CL**, Finta B, Marcovitz PA, Kahn JK. Cardiac Tamponade Complicating Percutaneous Coronary Intervention: Diagnosis, Management and Clinical Outcome. *Am J Cardiol* 2002; 90 (11):1183-6.
 185. O'Neill WW, **Grines CL**. Surgery Or Stent? The Gap Continues To Narrow. *Lancet*, September 2002; 360:961-2.
 186. Keeley EC, Boura JA, **Grines CL**. Primary Angioplasty Versus Intravenous Thrombolytic Therapy For Acute Myocardial Infarction: A Quantitative Review Of 23 Randomized Trials. *Lancet* 2003; 361:13-20.
 187. **Grines CL**, Patel A, Zijlstra F, Weaver WD, Granger C, Simes RJ. Primary Coronary Angioplasty Compared With Intravenous Thrombolytic Therapy For Acute Myocardial Infarction:

Papers (continued)

- Six-Month Follow-Up and Analysis Of Individual Patient Data From Randomized Trials. PCAT Collaboration. *Am Heart J* 2003; 145 (1):47-57.
188. Harjai KJ, Stone GW, Boura J, Grines L, Garcia E, Brodie B, Cox DA, O'Neill WW, **Grines CL** Effects Of Prior Beta-Blocker Therapy On Clinical Outcomes Following Primary Coronary Angioplasty For Acute Myocardial Infarction. (The Salutary Effect Of Prior Beta-Blocker Therapy On Clinical Outcomes Following Primary Angioplasty For Acute Myocardial Infarction) aka: B Blocker. *Am J of Cardiol* 2003; 91:655-660.
 189. Pellizzon GG, Dixon SR, Stone GW, Cox DA, Mattos L, Boura JA, Grines LL, Addala S, O'Neill WW, **Grines CL**. For The Stent PAMI Investigators. Relation Of Admission White Blood Cell Count To Long Term Outcomes After Primary Coronary Angioplasty For Acute Myocardial Infarction (The Stent PAMI Trial). *Am J Cardiol* 2003; 91:729-731.
 190. Soffer D, Moussa I, Karatepe M, Harjai KJ, Boura J, Dixon SR, **Grines CL**, O'Neill WW, Roubin GS, Moses JW. Sub-Optimal Inhibition of Platelet Aggregation Following Tirofiban Bolus In Patients Undergoing Percutaneous Coronary Intervention For Unstable Angina Pectoris. *Am J Cardiol* 2003; 91:872-875.
 191. Harjai KJ, Stone GW, Boura J, Mattos L, Chandra H, Cox D, Grines L, O'Neill WW, **Grines CL**. Comparison Of Outcomes of Diabetic and Non-Diabetic Patients Undergoing Primary Angioplasty For Acute Myocardial Infarction. Diabetes Mellitus and Primary Angioplasty Outcomes. *Am J Cardiol* 2003;91:1041-45.
 192. Dixon SR, **Grines CL**. Usefulness Of Creatinine Clearance On Admission In Predicting Early and Late Death After Primary Angioplasty for Acute Myocardial Infarction. *Am J Cardiol* 2003; 91:1454-1457.
 193. Harjai KJ, **Grines CL**, Stone GW, Boura J, Turco M, Brodie B, Sadeghi HM, Cox D, Grines L, O'Neill WW. Frequency, Determinants and Clinical Implications Of Intracoronary Thrombus Following Primary Angioplasty For Acute Myocardial Infarction. *Am J Cardiol* 2003; 92 (4):377-82.
 194. Nguyen TT, O'Neill WW, **Grines CL**, Stone GW, Brodie B, Cox DA, Grines LL, Boura JA, Dixon SR. One-Year Survival In Patients With Acute Myocardial Infarction and A Saphenous Vein Graft Culprit Treated By Primary Angioplasty. *Am J Cardiol* 2003; 91 (10):1250-54.
 195. Bartholomew BA, Harjai KJ, **Grines CL**, Boura JA, Grines LL, Stone GW, Cox DA, Brodie BR, O'Neill WW. Variation In Hospital Length Of Stay In Patients With Acute Myocardial Infarction Undergoing Primary Angioplasty and The Need To Change The Diagnostic-Related Group System. *Am J Cardiol* 2003; 92 (7):830-3.
 196. **Grines CL**, Rubanyi GM, Kleiman NS, Marrott P, Watkins MW. Angiogenic Gene Therapy With Adenovirus 5 Fibroblast Growth Factor-4 (Ad5FGF-4): A New Option For The Treatment Of Coronary Artery Disease. *Am J Cardiol* 2003; 92(suppl):24N-31N.
 197. Ashby DT, Aymong EA, Tcheng JE, **Grines CL**, Cox DA, Mehran R, Garcia E, Griffin JJ, Guagliumi G, Stuckey T, Turco M, Lansky AJ, Stone GW. Outcomes Following Bail-Out Abciximab Administration During Primary Intervention In Acute Myocardial Infarction (The CADILLAC Trial). *Am J Cardiol* 2003; 92:1091-94.
 198. Ashby DT, Aymong EA, **Grines CL**, Cox DA, Garcia E, Mehran R, Tcheng JE, Griffin JJ, Guagliumi G, Stuckey T, Carroll JD, Turco M, Lansky AJ, Stone GW. Outcomes Of Bail-Out

Papers (continued)

- Stenting For Suboptimal Balloon Angioplasty During Primary Intervention In Acute Myocardial Infarction (The CADILLAC Trial). *Am J Cardiol* 2003; 92:1095-98.
199. Mehta RH, Harjai KJ, Boura J, Cox DA, Stone G, O'Neill W, **Grines CL**. Prognostic Significance Of Transient No-Reflow During Primary Percutaneous Coronary Intervention For ST Elevation Acute Myocardial Infarction. *Am J Cardiol* 2003; 92:1445-47.
 200. Kandzari DE, Tchong JE, Cohen DJ, Bakhai A, **Grines CL**, Cox DA, Effron M, Stuckey T, Griffin JJ, Turco M, Carroll JD, Fahy M, Mehran R, Stone GW: CADILLAC Investigators. Feasibility and Implications Of An Early Discharge Strategy After Percutaneous Intervention With Abciximab In Acute Myocardial Infarction (The CADILLAC Trial). *Am J Cardiol* 2003; 92:779-84.
 201. Sadeghi HM, O'Neill WW, **Grines CL**. Percutaneous Intervention Of Unprotected Left Main Coronary Artery. *J Interven Cardiol* 2003;16:281-8.
 202. **Grines CL**, O'Neill W. The Role of Enoxaparin In Interventional Management of Patients With Acute Coronary Syndromes. *J Interv Cardiol* 2003;16:357-66.
 203. **Grines CL**. Letters To The Editor. Reply. *J Am Coll Cardiol* 2003; 41:518-519.
 204. Kernis S, Harjai KJ, Stone GW, Grines LL, Boura J, Yerkey M, O'Neill W, **Grines CL**. The Incidence, Predictors, and Outcomes of Early Reinfarction Following Primary Angioplasty for Acute Myocardial Infarction. *J Am Coll Cardiol* 2003; 42:1173-7.
 205. Mehta RH, Harjai KJ, Cox D, Stone GW, Brodie B, Boura J, O'Neill WW, **Grines CL**. Clinical and Angiographic Correlates and Outcomes of Suboptimal Coronary Flow in Patients with Acute Myocardial Infarction Undergoing Primary Percutaneous Coronary Intervention. *J Am Coll Cardiol* 2003; 42:1739-46.
 206. Cox DA, Stone GW, **Grines CL**, Stuckey T, Cohen DJ, Tchong JE, Garcia E, Guagliumi G, Iwaoka RS, Fahy M, Turco M, Lansky AJ, Griffin JJ, Mehran R. Outcomes of Optimal or "Stent-Like" Balloon Angioplasty in Acute Myocardial Infarction: The CADILLAC Trial. Running Head: Optimal PTCA in Acute Myocardial Infarction. *J Am Coll Cardiol* 2003; 42:971-7.
 207. Moliterno DJ, Hermiller JB, Kereiakes DJ, Yow E, Applegate RJ, Braden GA, Dippel EJ, Furman MI, **Grines CL**, Kleiman NS, Levine GN, Mann T, III, Nair RN, Stine RA, Yacubov SJ, Tchong JE, For The ELECT Investigators. A Novel Point-of-Care Enoxaparin Monitor for Use During Percutaneous Coronary Intervention: Results of The Evaluating Enoxaparin Clotting Times (ELECT) Study. *J Am Coll Cardiol* 2003; 42:1132-9.
 208. **Grines CL**, Watkins MW, Mahmarian JJ, Iskandrian AE, Rade JJ, Marrott P, Pratt C, Kleiman N. A Randomized Double Blind Placebo-Controlled Trial of Ad5FGF-4 Gene Therapy and Its Effect on Myocardial Perfusion in Patients with Stable Angina. *J Am Coll Cardiol* 2003; 42:1339-47.
 209. Sadeghi HM, **Grines CL**, Chandra HR, Dixon SR, Boura JA, Srinivas Dukkipati, Harjai KJ, O'Neill WW. Percutaneous Coronary Interventions in Octogenarians: Glycoprotein IIb/IIIa Receptor Inhibitors' Safety Profile. *J Am Coll Cardiol* 2003; 42 (3):428-432.
 210. Qureshi MA, Safian RD, **Grines CL**, Goldstein JA, Westveer DC, Glazier S, Balasubramanian M, O'Neill WW. Simplified Scoring System For Predicting Mortality After Percutaneous Coronary Intervention. *J Am Coll Cardiol* 2003; 42:1890-5.
 211. **Grines CL**, Serruys P, O'Neill WW. Fibrinolytic Therapy: Is It A Treatment of The Past? Mini Review: Expert Opinions. *Circulation* 2003; 107:2538-2542.

Papers (continued)

212. Tcheng JE, Kandzari DE, **Grines CL**, Cox DA, Effron MB, Garcia E, Griffin JJ, Guagliumi G, Stuckey T, Turco M, Fahy M, Lansky AJ, Mehran R, Stone GW for the CADILLAC Investigators. Benefits and Risks of Abciximab Use in Primary Angioplasty For Acute Myocardial Infarction-The Controlled Abciximab and Device Investigation To Lower Late Angioplasty Complications (CADILLAC) Trial. *Circulation* 2003; 108:1316-23.
213. Sadeghi HM, Stone GW, **Grines CL**, Mehran R, Dixon SR, Lansky AJ, Fahy M, Cox DA, Garcia E, Tcheng JE, Griffin JJ, Stuckey, Turco M, Carroll JD. Impact of Renal Insufficiency in Patients Undergoing Primary Angioplasty For Acute Myocardial Infarction. *Circulation* 2003; 108:2769-75.
214. Bakhai A, Stone GW, **Grines CL**, Murphy SA, Githiora L, Berezin RH, Cox DA, Stuckey T, Griffin JJ, Tcheng JE, Cohen DJ For The CADILLAC Investigators. Cost-Effectiveness of Coronary Stenting and Abciximab For Patients With Acute Myocardial Infarction. *Circulation* 2003; 108:2857-63.
215. Soffer D, Moussa, I, Harjai KJ, Boura JA, Dixon SR, **Grines CL**, O'Neill WW, Roubin GS, Moses JW. Impact of Angina Class on Inhibition of Platelet Aggregation Following Clopidogrel Loading in Patients Undergoing Coronary Intervention: Do We Need More Aggressive Dosing Regimens in Unstable Angina? *Catheter Cardiovasc Interv* 2003 May; 59 (1):21-5.
216. Nissen SE, Tsunoda T, Tuzcu, EM, Schoenhagen P, Cooper CJ, Yasin M, Eaton GM, Lauer MA, Sheldon WS, **Grines CL**, Halpern S, Crowe T, Blankenship JC, Kerensky R. Effect of Recombinant ApoA-1 Milano on Coronary Atherosclerosis in Patients With Acute Coronary Syndromes. A Randomized Controlled Trial. *JAMA* 2003; 290:2292-2300.
217. Schoenhagen P, Stone GW, Nissen SE, **Grines CL**, Griffin J, Clemson BS, Vince DG, Ziada K, Crowe T, Apperson-Hanson C, Kapadia SR, Tuzcu EM. Coronary Plaque Morphology and Frequency of Ulceration Distant From Culprit Lesions in Patients With Unstable and Stable Presentations. *Arterioscler Thromb Vasc Biol* 2003; 23:1895-900.
218. Halkin A, **Grines CL**, Cox DA, Garcia E, Mehran R, Tcheng JE, Griffin JJ, Guagliumi G, Brodie B, Turco M, et al. Impact of Intravenous Beta-Blockade Before Primary Angioplasty on Survival in Patients Undergoing Mechanical Reperfusion Therapy For Acute Myocardial Infarction. *J Am Coll Cardiol* 2004; 43 (10):1780-1787.
219. Mehta R, Harjai KS, Grines L, PhD, Stone GW, Boura J, MS, Cox D, O'Neill WW, **Grines CL**. Sustained Ventricular Tachycardia or Fibrillation In The Cardiac Catheterization Laboratory Among Patients Receiving Primary Percutaneous Coronary Intervention, Incidence, Predictors and Outcomes. *J Am Coll Cardiol* 2004; 43:1765-1773.
220. **Grines CL**, O'Neill WW. Rescue Angioplasty, Does The Concept Need To Be Rescued? *J Am Coll Cardiol* 2004; 44:297-299.
221. Costantino CO, Stone GW, Mahran R, Aymong E, **Grines CL**, Cox DA, Stuckey T, Turco M, Gersh BJ, Tcheng JE, Garcia E, Griffin JJ, Guagliumi G, Leon MB, Lansky AJ. Frequency, Correlates, and Clinical Implications of Myocardial Perfusion After Primary Angioplasty and Stenting, With and Without Glycoprotein IIb/IIIa Inhibition in Acute Myocardial Infarction. *J Am Coll Cardiol* 2004; 44:305-312.
222. Nikolsky E, Aymong ED, Halkin A, **Grines CL**, Cox DA, Garcia E, Mehran R, Tcheng JE, Griffin JJ, Guagliumi G, Stuckey T, Turco M, Cohen DA, Negoita M, Lansky AJ, Stone GW. Impact of Anemia In Patients with Acute Myocardial Infarction Undergoing Primary Percutaneous Coronary

Papers (continued)

- Intervention, Analysis From The Controlled Abciximab and Device Investigation To Lower Late Angioplasty Complications (CADILLAC) Trial. *J Am Coll Cardiol* 2004; 44:547-553.
223. MG McLaughlin, GW Stone, E Aymong, G Gardner, R Mehran, AJ Lansky, **CL Grines**, JE Tcheng, DA Cox, T Stuckey, E Garcia, G Guagliumi, M Turco, ME Josephson, P Zimetbaum. Prognostic Utility of Comparative Methods For Assessment of ST-Segment Resolution After Primary Angioplasty For Acute Myocardial Infarction. *J Am Coll Cardiol* 2004; 44 (6):1215-1223.
224. Heggunde PS, Harjai KJ, Stone GW, Mehta RH, Marsalese DL, Boura JA, O'Neill WW, **Grines CL**. Procedural Success Versus Clinical Risk Status In Determining Discharge of Patients After Primary Angioplasty For Acute Myocardial Infarction. *J Am Coll Cardiol* 2004; Oct 6; 44 (7):1400-7.
225. Pellizzon GG, **Grines CL**, Cox DA, Stuckey T, Tcheng JE, Garcia E, Guagliumi G, Turco M, Lansky AJ, Griffin JJ, Cohen DJ, Aymong E, Mehran R, O'Neill WW, Stone GW. Importance of Mitral Regurgitation In Patients Undergoing Percutaneous Coronary Intervention For Acute Myocardial Infarction: The Controlled Abciximab and Device Investigation To Lower Late Angioplasty Complications (CADILLAC Trial). *J Am Coll Cardiol* 2004; Apr 21; 43 (8):1368-74.
226. Best PJM, Berger PB, Davis BR, **Grines CL**, Sadeghi HM, Williams BA, Willerson JT, Granett JR, Holmes, Jr. DR. Impact of Mild or Moderate Chronic Kidney Disease on The Frequency of Restenosis: Results From The PRESTO Trial. *J Am Coll Cardiol* 2004; 44 (9):1786-1791.
227. Kernis SJ, Harjai KJ, Stone GW, Grines LL, Boura JA, O'Neill WW, **Grines CL**. Does Beta-Blocker Therapy Improve Clinical Outcomes of Acute Myocardial Infarction After Successful Primary Angioplasty? *Amer Coll Cardiol* 2004; 43:1773-1779.
228. Wharton, JR TP, Grines LL, Turco MA, Johnston JD, Souther J, Lew DC, Shaikh AZ, Bilnoski W, Singhi SK, Atay AE, Sinclair N, Shadlinger DE, Barsamian M, Graham M, Boura J, **Grines CL**. Primary Angioplasty in Acute Myocardial Infarction At Hospitals With No Surgery On-Site (The PAMI-No SOS Study) Versus Transfer To Surgical Centers For Primary Angioplasty. *Amer Coll Cardiol* 2004; 43 (11):1943-1950.
229. Addala S, **Grines CL**, Dixon SR, Stone GW, Boura JA, Ochoa AB, Pellizon G, O'Neill WW, Kahn JK. Predicting Mortality in Patients With ST Elevation Myocardial Infarction Treated With Primary Percutaneous Coronary Intervention (PAMI Risk Score). *Amer J Cardiol* 2004; 93 (5):629-632.
230. West AJ, Dixon SR, Kahn JK, Levin RN, O'Neill WW, **Grines CL**, Berman AD. Effectiveness of Primary Angioplasty For Acute Myocardial Infarction in Patients on Dialysis. *Amer J Cardiol* 2004; 93 (4):468-470.
231. Bartholomew BA, Harjai KJ, Dukkipati S, Boura JA, Yerkey MW, Glazier, BSN, S, **Grines CL**, O'Neill WW. Impact of Nephropathy After Percutaneous Coronary Intervention and A Method For Risk Stratification. *Amer J Cardiol* 2004; 93:1515-1519.
232. Halkin A, Aymong E, Cox DA, Mehran R, Lansky AK, Fahy M, Weisz G, Garcia E, Tcheng JE, **Grines CL**, Stone GW. Relation Between Late Patency of The Infarct-Related Artery, Left Ventricular Function, and Clinical Outcomes After Primary Percutaneous Intervention For Acute Myocardial Infarction (The CADILLAC Trial). *Am J Cardiol* 2004 Feb 1; 93 (3):349-53.
233. Abbas AE, Boura JA, Brewington SD, Dixon SR, O'Neill WW, **Grines CL**. Acute Angiographic Analysis on Non-ST-Segment Elevation Acute Myocardial Infarction. *Am J Cardiol* 2004, Oct 1; 94 (7):907-9.

Papers (continued)

234. Sadeghi HM, **Grines CL**, Chandra HR, Mehran R, Fahy M, Cox DA, Garcia E, Tchong JE, Griffin JJ, Stuckey TD, Lansky AJ, O'Neill WW, Stone GW. Magnitude and Impact of Treatment Delays on Weeknights and Weekends in Patients Undergoing Primary Angioplasty For Acute Myocardial Infarction (The CADILLAC Trial). *Am J Cardiol* 2004, Sept; 94 (5):637-40, A9.
235. Dangas G, Aymong ED, Mehran R, Tchong JE, **Grines CL**, Cox DA, Garcia E, Griffin JJ, Guagliumi G, Stuckey T, Lansky AJ, Stone GW, for the CADILLAC Investigators. Predictors of and Outcome of Early Thrombosis Following Balloon Angioplasty Versus Primary Stenting in Acute Myocardial Infarction and Usefulness of Abciximab (The CADILLAC Trial). *Am J Cardiol* 2004, Oct 15; 94:983-988.
236. Kandzari DE, Tchong JE, **Grines CL**, Cox DA, Stuckey T, Griffin JJ, Turco M, Garcia E, Carroll JD, Fahy M, Lansky AJ, Mehran R, Stone GW, for the CADILLAC Investigators. Influence of Admission and Discharge Aspirin Use on Survival After Primary Coronary Angioplasty For Acute Myocardial Infarction. *Am J Cardiol* 2004, Oct 15; 94:1029-1033.
237. Boersma E, Simes RJ, **Grines CL**, Westerhout CM. Does Time Matter? Individual Patient Databased Meta-Analysis of Primary PCI Versus Fibrinolysis in Acute Myocardial Infarction Randomized Trials. *Circulation* 2004;110 (17):539.
238. Keeley EC and **Grines CL**. Primary Percutaneous Coronary Intervention For Every Patient With ST-Segment Elevation Myocardial Infarction: What Stands in The Way? *Ann Intern Med* 2004; 141:298-304.
239. Guagliumi, GW Stone, DA Cox, T Stuckey, JE Tchong, M Turco, G Musumeci, JJ Griffin, AJ Lansky, R Mehran, **CL Grines**, E Garcia. Outcome in Elderly Patients Undergoing Primary Coronary Intervention For Acute Myocardial Infarction. *Circulation* 2004; 9 (21):1598-1604.
240. Prasad A, Stone GW, Aymong E, Zimetbaum PJ, McLaughlin M, Mehran R, Garcia E, Tchong JE, Cox DA, **Grines CL**, Gersh BJ. Impact of ST-Segment Resolution After Primary Angioplasty on Outcomes After Myocardial Infarction in Elderly Patients: An Analysis From The CADILLAC Trial. *Am Heart J* 2004; 147:669-675.
241. Ochoa A, Pellizzon G, Addala S, **Grines CL**, Isayenko Y, Boura J, Rempinski D, O'Neill W, Kahn J. Abbreviated Dosing of N-Acetylcysteine Prevents Contrast-Induced Nephropathy After Elective and Urgent Coronary Angiography and Intervention. *J Interv Cardiol* 2004; 17:159-165.
242. Nguyen T, Pham L, Cheem TH, Douglas JS, Hermiller J, **Grines CL**. Approach To The Patient With Prior Bypass Surgery. *J Interv Cardiol* 2004; 17(5):339-346.
243. Nissen SE, Tuzcu EM, Schoenhagen P, Brown BG, Ganz P, Vogel RA, Crowe T, Howard G, Cooper CJ, Brodie B, **Grines CL**, DeMaria AN: Reversal investigators. Effect of Intensive Compared With Moderate Lipid-Lowering Therapy on Progression of Coronary Atherosclerosis: A Randomized Controlled Trial. *JAMA* 2004 Mar 3; 291(9):1071-80.
244. Keeley EC, **Grines CL**. Primary Coronary Intervention For Acute Myocardial Infarction. *JAMA* 2004 Feb 11; 291 (6):736-9.
245. Ferguson JJ, Califf RM, Antman EM, Cohen M, **Grines CL**, Goodman S, Kereiakes DJ, Langer A, Mahaffey KW, Nessel CC, Armstrong PW, Avezum A, Aylward P, Becker RC, Biasucci L, Borzak S, Col J, Frey MJ, Fry E, Gulba DC, Guneri S, Gurfinkel E, Harrington R, Hochman JS, Kleiman NS, Leon MB, Lopex-Sendon JL, Pepine CH, Ruzyllo W, Steinhilb SR, Teirstein PS,

Papers (continued)

- Toro-Figueroa L, White H: SYNERGY Trial Investigators. Enoxaparin vs. Unfractionated Heparin in High-Risk Patients With Non-ST-Segment Elevation Acute Coronary Syndromes Managed With An Intended Early Invasive Strategy: Primary Results of The SYNERGY Randomized Trial. *JAMA* 2004 July 7; 292 (1):45-54.
246. Dixon SR, **Grines CL**, Safian RD. Coronary Artery Pseudoaneurysm after Balloon Angioplasty and Intracoronary Beta-Radiation For In-Site Restenosis. *Catheter Cardiovasc Interv* 2004 Feb; 61(2):214-6.
247. Mehta RH, Harjai KJ, Boura J, Grines L, O'Neill WW, **Grines CL**. Predictors of Five-Year Mortality in Patients Undergoing Primary Percutaneous Coronary Interventions: Insights From The Primary Angioplasty in Myocardial Infarction (PAMI) Trials. *Circulation* 2004; 110 (17):III-761.
248. Abbas AE, Brodie B, Stone G, Cox D, Berman A, Brewington S, Dixon S, O'Neill WW, **Grines CL**. Frequency of Returning To Work One and Six Months Following Percutaneous Coronary Intervention For Acute Myocardial Infarction. *Am J Cardiol* 2004; 94:1403-05.
249. O'Neill WW, Dixon SR, **Grines CL**. The Year in Interventional Cardiology. *JACC* 2005; 45 (7):1117-34.
250. Halkin A, Singh M, Nikolsky E, **Grines CL**, Tcheng JE, Garcia E, Cox DA, Turco M, Stuckey TD, Na Y, Lansky AJ, Gersh BJ, O'Neill WW, Mehran R, Stone GW. Prediction of Mortality After Primary Percutaneous Coronary Intervention For Acute Myocardial Infarction. The CADILLAC Risk Score. *JACC* 2005; 45 (9):1397-405.
251. Mattichak S, Harjai KJ, Dutcher JR, Boura JA, Stone G, Cox D, Brodie BR, O'Neill WW, **Grines CL**. Left Ventricular Remodeling and Systolic Deterioration in Acute Myocardial Infarction: Finds From The Stent-PAMI Study. *J Interven Cardiol* 2005; 18:255-260.
252. Guerrero M, Harjai K, Stone GW, Brodie B, Cox D, Boura J, Grines L, O'Neill W, **Grines C**. Usefulness of the Presence of Peripheral Vascular Disease in Predicting Mortality in Acute Myocardial Infarction Patients Treated With Primary Angioplasty (from The Primary Angioplasty in Myocardial Infarction Database). *Am J Cardiol* 2005; 96:649-654.
253. Guerrero M, Harjai K, Stone GW, Brodie B, Cox D, Boura J, Grines L, O'Neill W, **Grines C**. Comparison of The Prognostic Effect of Left Versus Right Versus No Bundle Branch Block on Presenting Electrocardiogram in Acute Myocardial Infarction Patients Treated With Primary Angioplasty in the Primary Angioplasty in Myocardial Infarction Trials. *Am J Cardiol* 2005; 96:482-488.
254. Douglas JS Jr, Holmes DR Jr, Kereiakes DJ, **Grines CL**, Block E, Ghazzal ZM, Morris DC, Liberman H, Parker K, Jurkowitz C, Murrah N, Foster J, Hyde P, Mancini GB, Weintraub WS; Cilostazol For Restenosis Trial (CREST) Investigators. Coronary Stent Restenosis in Patients Treated with Cilostazol. *Circulation* 2005;112:2826-32.
255. Lansky AJ, Pietras C, Costa RA, Tsuchiya Y, Brodie BR, Cox DA, Aymong ED, Stuckey TD, Garcia E, Tcheng JE, Mehran R, Negoita M, Fahy M, Cristea E, Turco M, Leon MB, **Grines CL**, Stone GW. Gender Differences in Outcomes after Primary Angioplasty Versus Primary Stenting With and Without Abciximab for Acute Myocardial Infarction. *Circulation* 2005; 111:1611-8.
256. Lansky AJ, Hochman JS, Ward PA, Mintz GS, Fabunmi R, Berger PB, New G, **Grines CL**, Pietras CG, Kern MJ, Ferrell M, Leon MB, Mehran R, White C, Mieres JH, Moses JW, Stone

Papers (continued)

- GW, Jacobs AK. Percutaneous Coronary Intervention and Adjunctive Pharmacotherapy in Women. *Circulation* 2005; 111:940-53.
257. Prasad A, Stone GW, Stuckey TD, Costantini CO, Zimetbaum PJ, McLaughlin M, Mehran R, Garcia E, Tcheng JE, Cox DA, **Grines CL**, Lansky AJ, Gersh BJ. Impact of Diabetes Mellitus on Myocardial Perfusion after Primary Angioplasty in Patients with Acute Myocardial Infarction. *JACC* 2005; 45 (4):508-14.
258. Halkin A, Stone GW, **Grines CL**, Cox DA, Stuckey TD, Garcia E, Guagliumi G, Mehran R, Rutherford BD, Griffin JJ, Na Y, Tcheng JE, Turco M. Outcomes of Patients Consented but not Randomized in a Trial of Primary Percutaneous Coronary Intervention in Acute Myocardial Infarction (The CADILLAC Registry). *Am J Cardiol* 2005;96:1649-55.
259. Abbas AE, Brewington SD, Dixon SR, Boura J, **Grines CL**, O'Neill WW. Success, Safety, and Mechanisms of Failure of Percutaneous Coronary Intervention for Occlusive Non-Drug-Eluting In-Stent Restenosis Versus Native Artery Total Occlusion. *Am J Cardiol* 2005;95:1462-6.
260. Nikolsky E, Stone GW, **Grines CL**, Cox DA, Garcia E, Tcheng JE, Griffin JJ, Guagliumi G, Stuckey T, Turco M, Negoita M, Lansky AJ, Mehran R. Impact of Body Mass Index on Outcomes After Primary Angioplasty in Acute Myocardial Infarction. *Am Heart J* 2006; 151:168-75.
261. **Grines CL**. My Vision for the Journal of Interventional Cardiology. *J Interv Cardiol* 2005; 18(4):215.
262. Brodie BR, **Grines CL**, Stone GW. Letter Regarding Article by Nallamotheu et al, "Times to Treatment in Transfer Patients Undergoing Primary Percutaneous Coronary Intervention in the United States". *Circulation* 2005;112(7):e99-100.
263. Nikolsky E, Sadeghi HM, Effron MB, Mehran R, Lansky AJ, Na Y, Cox DA, Garcia E, Tcheng JE, Griffin JJ, Stuckey TD, Turco M, **Grines CL**, Stone GW. Impact on In-Hospital Acquired Thrombocytopenia in Patients Undergoing Primary Angioplasty For Acute Myocardial Infarction. *Am J Cardiol* 2005;96(4):474-81.
264. Weisz G, Cox DA, Garcia E, Tcheng JE, Griffin JJ, Guagliumi G, Stuckey TD, Rutherford BD, Mehran R, Aymong E, Lansky A, **Grines CL**, Stone GW. Impact of Smoking Status on Outcomes of Primary Coronary Intervention For Acute Myocardial Infarction-the Smoker's Paradox Revisited. *Am Heart J* 2005;50(2):358-64.
265. Halkin A, Stone GW, Dixon SR, **Grines CL**, Tcheng JE, Cox DA, Garcia E, Brodie B, Stuckey TD, Mehran R, Lansky AJ. Impact and determinants of Left Ventricular Function in Patients Undergoing Primary Percutaneous Coronary Intervention in Acute Myocardial Infarction. *Am J Cardiol* 2005;96(3):325-31.
266. Sorajja P, Gersh BJ, Costantini C, McLaughlin MG, Zimetbaum P, Cox DA, Garcia E, Tcheng JE, Mehran R, Lansky AJ, Kandzari DE, **Grines CL**, Stone GW. Combined Prognostic Utility of ST-Segment Recovery and Myocardial Blush After Primary Percutaneous Coronary Intervention in Acute Myocardial Infarction. *Eur Heart J* 2005;26(7):667-74.
267. Stuckey TD, Stone GW, Cox DA, Tcheng JE, Garcia E, Carroll J, Guagliumi G, Rutherford BD, Griffin JJ, Turco M, Lansky AJ, Mehran R, Fahy M, Brodie BR, **Grines CL**, CADILLAC Investigators. Impact of Stenting and Abciximab in Patients With Diabetes Mellitus Undergoing Primary Angioplasty in Acute Myocardial Infarction (the CADILLAC Trial). *Am J Cardiol* 2005; 95(1):1-7.

Papers (continued)

268. Abbas AE, Brodie B, Dixon S, Marsalese D, Brewington S, O'Neill WW, Grines LL, **Grines CL**. Incidence and Prognostic Impact of Gastrointestinal Bleeding After Percutaneous Coronary Intervention For Acute Myocardial Infarction. *Am J Cardiol* 2005;96(2):173-6.
269. Vogel JH, Bolling SF, Costello RB, Guarneri EM, Krucoff MW, Longhurst JC, Olshansky B, Pelletier KR, Tracy CM, Vogel RA, Vogel RA, Abrams J, Anderson JL, Bates ER, Brodie BR, **Grines CL**, Danias PG, Gregoratos G, Hlatky MA, Hochman JS, Kaul S, Lichtenberg RC, Lindner JR, O'Rourke RA, Pohost GM, Schofield RS, Shubrooks SJ, Tracy CM, Winters WL Jr, American College of Cardiology Foundation Task Force on Clinical Expert Consensus Documents (Writing Committee to Develop an Expert Consensus Document on Complementary and Integrative Medicine). Integrating Complementary Medicine Into Cardiovascular Medicine. A Report of The American College of Cardiology Foundation Task Force on Clinical Expert Consensus Documents (Writing Committee to Develop an Expert Consensus Document on Complementary and Integrative Medicine). *J Am Coll Cardiol* 2005; 46(1):184-221.
270. Abbas AE, Brewington SD, Dixon SR, **Grines CL**, O'Neill WW. Alcohol Septal Ablation for Hypertrophic Obstructive Cardiomyopathy. *J Interv Cardiol* 2005;18(3):155-62.
271. Mehta RH, Harjai KJ, Boura J, O'Neill W, **Grines CL**, on behalf of Primary Angioplasty in Myocardial Infarction (PAMI)-Investigators. Ischemia-Driven Target Vessel Revascularization After Primary Percutaneous Coronary Intervention: Patients At Risk and Their Outcomes. *J Interv Cardiol* 2005;18(3):149-54.
272. Gibbons RJ, **Grines CL**. Acute PCI For ST-Segment Elevation Myocardial Infarction: Is Later Better Than Never? *JAMA* 2005;293 (23):2930-2.
273. Abbas AE, Brewington SD, Dixon SR, Boura JA, **Grines CL**, O'Neill WW. Intracoronary Fibrin-Specific Thrombolytic Infusion Facilitates Percutaneous Recanalization of Chronic Total Occlusion. *J Am Coll Cardiol* 2005;46(5):793-8.
274. Mehta RH, Harjai KJ, Cox DA, Stone GW, Brodi BR, Boura J, Grines L, O'Neill W, **Grines CL**; Primary Angioplasty in Myocardial Infarction Investigators. Comparison of Coronary Stenting Versus Conventional Balloon Angioplasty on Five-Year Mortality in Patients with Acute Myocardial Infarction Undergoing Primary Percutaneous Coronary Intervention. *Am J Cardiol* 2005;96(7):901-6.
275. Keeley EC, **Grines CL**. Should Patients With Acute Myocardial Infarction Be Transferred To a Tertiary Center for Primary Angioplasty or Receive It at Qualified Hospitals in The Community? The Case for Emergency Transfer for Primary Percutaneous Coronary Intervention. *Circulation* 2005;112 (22):3520-32.
276. Dixon SR, **Grines CL**, O'Neill WW. The year in interventional cardiology. *J Am Coll Cardiol* 2006;47(8):1689-1706.
277. Brewington SD, Abbas AA, Dixon SR, **Grines CL**, O'Neill WW. Reproducible Microvascular Dysfunction with Dobutamine Infusion in Takotsubo Cardiomyopathy Presenting with ST Segment Elevation. *Catheter Cardiovasc Interv* 2006 68(5):769-74.
278. Cox DA, Stone GW, **Grines CL**, Stuckey T, Zimetbaum PJ, Tcheng JE, Turco M, Garcia E, Guagliumi G, Iwaoka RS, Mehran R, O'Neill WW, Lansky AJ, Griffin JJ, for the CADILLAC Investigators. Comparative Early and Late Outcomes after Primary Percutaneous Coronary Intervention in ST-Segment Elevation and Non-ST-Segment Elevation Acute Myocardial Infarction (from the CADILLAC Trial). *Am J Cardiol* 2006;98:331-7.

Papers (continued)

279. Brodie BR, **Grines CL**, Stone GW. Effect of door-to-balloon time on patient mortality. *J Am Coll Cardiol* 2006;48(12):2600.
280. **Grines CL**, O'Neill WW. Overview of the i2 (Innovation in Intervention) Summit 2006. *J Interv Cardiol* 2006; (5 Suppl):S1.
281. Chinnaiyan KM, **Grines CL**, O'Neill WW, Shah D, Raju A, Decker J, Boura JA, Dixon SR. Safety of AngioJet thrombectomy in acute ST-segment elevation myocardial infarction: A large, single-center experience. *J Invasive Cardiol* 2006;18 (Suppl C):17-21C.
282. El-Jack SS, Dixon SR, **Grines CL**, O'Neill WW. Bifurcation Stenting: Unnecessary Challenge or a Last Frontier in Intervention. *J Interv Cardiol* 2006 (5 Suppl):S27-39.
283. Brodie BR, Stone GW, Cox DA, Stuckey TD, Turco M, Tchong JE, Berger P, Mehran R, McLaughlin M, Costantini C, Lansky AJ, **Grines CL**. Impact of Treatment Delays on Outcomes of Primary Percutaneous Coronary Intervention for Acute Myocardial Infarction: Analysis from the CADILLAC Trial. *Am Heart J* 2006;151:1231-8.
284. Kandzari DE, Tchong JE, Gersh BJ, Cox DA, Stuckey T, Turco M, Mehran R, Garcia E, Zimetbaum P, McGlaughlin MG, Lansky AJ, Costantini CO, **Grines CL**, Stone GW for the CADILLAC Investigators. Relationship Between Infarct Artery Location, Epicardial Flow, and Myocardial Perfusion after Primary Percutaneous Revascularization in Acute Myocardial Infarction. *Am Heart J* 2006;151:1288-95.
285. Mehta RH, O'Neill WW, Harjai KJ, Cox DA, Brodie BR, Boura J, Grines L, Stone GW, **Grines CL** on behalf of the Primary Angioplasty in Myocardial Infarction (PAMI) and the Controlled Abciximab and Device Investigation to Lower Late Angioplasty Complications (CADILLAC) Investigators. Predication of One-Year Mortality Among 30-Day Survivors After Primary Percutaneous Coronary Interventions. *Am J Cardiol* 2006;97(6):817-22.
286. Halkin A, Stone GW, **Grines CL**, Cox DA, Rutherford BD, Esente P, Meils CM, Albertsson P, Farah A, Tchong JE, Lansky AJ, Mehran R. Prognostic Implications of Creatine Kinase Elevation After Primary Percutaneous Coronary Intervention For Acute Myocardial Infarction. *J Am Coll Cardiol* 2006;47 (5):951-61.
287. Greenbaum AB, **Grines CL**, Bittl JA, Becker RC, Kereiakes DJ, Gilchrist JC, Clegg J, Stankowski JE, Grogan DR, Harrington RA, Emanuelsson H, Weaver WD. Initial experience with an intravenous P2Y12 platelet receptor antagonist in patients undergoing Percutaneous coronary intervention: results from a 2-part, phase II, multicenter, randomized, placebo-and active-controlled trial. *Am Heart J* 2006;151(3):689.e1-e10.
288. Keeley EC, Boura JA, **Grines CL**. Comparison of Primary and Facilitated Percutaneous Coronary Interventions for ST-Elevation Myocardial Infarction: Quantitative Review of Randomised Trials. *Lancet* 2006;367(9510):579-88.
289. **Grines CL**. Transcatheter Cardiovascular Therapeutics Annual Meeting. *J Interv Cardiol* 2006 19(2):183-210.
290. Harjai KJ, Mehta RH, Stone GW, Boura JA, Grines L, Brodie BR, Cox DA, O'Neill WW, **Grines CL**; Primary Angioplasty in Myocardial Infarction (PAMI) Investigators. Does Proximal Location of Culprit Lesion Confer Worse Prognosis in Patients Undergoing Primary Percutaneous Coronary Intervention For ST Elevation Myocardial Infarction? *J Interv Cardiol* 2006 19(4):285-94.

CURRICULUM VITAE

Cindy L. Grines, M.D.

Papers (continued)

291. Harjai KJ, **Grines C**. Contemporary Management of Carotid Artery Stenosis: No Resting Places, No Plateaus. *J Interv Cardiol* 2006;19 (1):63-6.
292. **Grines CL**. The Role of Statins in Reversing Atherosclerosis: What The Latest Regression Studies Show. *J Interv Cardiol* 2006;19(1):3-9.
293. **Grines CL**. Heart Disease in China: Perceptions versus Reality. Editorial. *J Interv Cardiol* 2006; Vol 1 No. 2.
294. Boersma E, and the Primary Coronary Angioplasty versus Thrombolysis (PCAT)-2 Trialists' Collaborative Group (**Grines CL**, et al). Does Time Matter? A Pooled Analysis of Randomised Clinical Trials Comparing Primary Percutaneous Coronary Intervention and In-Hospital Fibrinolysis in Acute Myocardial Infarction Patients. *Eur Heart J* April 2006;27:779-788.
295. Nikolsky E, Stone GW, **Grines CL**, Cox DA, Garcia E, Tcheng JE, Griffin JJ, Guagliumi G, Stuckey T, Turco M, Negoita M, Lansky AJ, Mehran R. Impact of Body Mass Index on Outcomes after Primary Angioplasty in Acute Myocardial Infarction. *Am Heart J* 2006; 151(1):168-75.
296. El-Jack SS, Nasif M, Blake JW, Dixon SR, **Grines CL**, O'Neill WW. Predictors of complete heart block after alcohol septal ablation for hypertrophic cardiomyopathy and the timing of pacemaker implantation. *J Interv Cardiol* 2007; 20(1):73-6.
297. Timmer JR, Ottervanger JP, De Boer MJ, Boersma E, **Grines CL**, Westerhout CM, Simes RJ, Granger CB, Zijlstra F, for the PCAT-2 Collaborators. Primary coronary intervention compared with fibrinolysis for myocardial infarction in diabetes mellitus: results from the Primary Coronary Angioplasty vs Thrombolysis-2 trial. *Arch Intern Med* 2007;167(13):1353-9.
298. Sorajja P, Gersh BJ, Cox DA, McLaughlin MG, Zimetbaum P, Costantini C, Stuckey T, Tcheng JE, Mehran R, Lansky AJ, **Grines CL**, Stone GW. Impact of multivessel disease on reperfusion success and clinical outcomes in patients undergoing primary percutaneous coronary intervention for acute myocardial infarction. *Eur Heart J* 2007;28(14):1709-16.
299. Haranath SP, **Grines CL**. Percutaneous coronary intervention for acute myocardial infarction. Review. *Indian Heart J* 2007;59(2 Suppl B):B86-98.
300. Harjai KJ, Stone GW, Grines CL, Cox DA, Garcia E, Tcheng JE, Na Y, Griffin JJ, Guagliumi G, Stuckey T, Turco M, Rutherford BD, Lansky AJ, Mehran R. Usefulness of routine unfractionated heparin infusion following primary percutaneous coronary intervention for acute myocardial infarction in patients not receiving glycoprotein IIb/IIIa inhibitors. *Am J Cardiol* 2007 99(2):202-7.
301. Dutcher JR, Kahn J, **Grines C**, Franklin B. Comparison of left ventricular ejection fraction and exercise capacity as predictors of two and five year mortality following acute myocardial infarction. *Am J Cardiol* 2007;99:436-441.
302. **Grines CL**, Bonow RO, Casey DE Jr., Gardner TJ, Lockhart PB, Moliterno DJ, O'Gara P, Whitlow P. Prevention of premature discontinuation of dual antiplatelet therapy in patients with coronary artery stents: A science advisory from the American Heart Association, American College of Cardiology, Society for Cardiovascular Angiography and Interventions, American College of Surgeons, and American Dental Association, with representation from the American College of Physicians. (Review). *Catheter Cardiovasc Interv* 2007; 69(3):334-40.

Papers (continued)

303. Dixon SR, **Grines CL**, O'Neill WW. The year in interventional cardiology. *J Am Coll Cardiol* 2007;50(3):270-85.
304. Sheldon MW, **Grines CL**. Can percutaneous coronary intervention be performed safely as an outpatient procedure? *Nat Clin Pract Cardiovasc Med* 2007;4(10):534-5.
305. **Grines CL**, Bonow RO, Casey DE Jr., Gardner TJ, Lockhart PB, Moliterno DJ, O'Gara P, Whitlow P. Prevention of premature discontinuation of dual antiplatelet therapy in patients with coronary artery stents: A science advisory from the American Heart Association, American College of Cardiology, Society for Cardiovascular Angiography and Interventions, American College of Surgeons, and American Dental Association, with representation from the American College of Physicians. *J Am Coll Cardiol* 2007;49(6):734-9.
306. Mensah GA, Grant AO, Pepin CJ, Baddour LM, Cooper LT Jr, Dunbar SB, Froelicher Es, Greenlund KJ, Kaplan EL, Kloner RA, Labarthe DR, Luepker RV, Madjid M, Muller JE, O'Connor S, Ornato JP, Marie Robertson R, Roy MJ, Shah PK, Taubert KA, Wilson WR, Zheng ZJ, Harrington RA, Abrams J, Anderson JL, Bates ER, Eisenberg MJ, **Grines CL**, Hlatky MA, Lichtenberg RC, Lindner JR, Pohost GM, Schofield RS, Shubrooks SJ Jr, Stein JH, Tracy CM, Vogel RA, Wesley DJ. ACCF/AHA/CDC conference report on emerging infectious diseases and biological terrorism threats: The clinical and public health implications for the prevention and control of cardiovascular diseases. *J Am Coll Cardiol* 2007;49(12):1373-1412.
307. **Grines CL**, Bonow RO, Casey DE Jr., Gardner TJ, Lockhart PB, Moliterno DJ, O'Gara P, Whitlow P. Prevention of premature discontinuation of dual antiplatelet therapy in patients with coronary artery stents: A Science Advisory from the American Heart Association, American College of Cardiology, Society for Cardiovascular Angiography and Interventions, American College of Surgeons, and American Dental Association, with representation from the American College of Physicians. *Circulation* 2007; 115(6):813-8.
308. Mensah GA, Grant AO, Pepine CJ, Baddour LM, Cooper LT Jr, Dunbar SB, Froelicher ES, Greenlund KJ, Kaplan EL, Kloner RA, Labarthe DR, Luepker RV, Madjid M, Muller JE, O'Connor S, Ornato JP, Marie Robertson R, Roy MJ, Shah PK, Taubert KA, Wilson WR, Zheng ZJ, Harrington RA, Abrams J, Anderson JL, Bates ER, Eisenberg MJ, **Grines CL**, Hlatky MA, Lichtenberg RC, Lindner JR, Pohost GM, Schofield RS, Shubrooks SJ Jr, Stein JH, Tracy CM, Vogel RA, Wesley DJ. ACCF/AHA/CDC conference report on emerging infectious diseases and biological terrorism threats. The clinical and public health implications for the prevention and control of cardiovascular diseases. *Circulation* 2007;115:1656-95.
309. Greenland P, Bonow RO, Brundage BH, Budoff MJ, Eisenberg MJ, Grundy SM, Lauer MS, Post WS, Raggi P, Redberg RF, Rodgers GP, Shaw LJ, Taylor AJ, Weintraub WS, Harrington RA, Abrams J, Anderson JL, Bates ER, **Grines CL**, Hlatky MA, Lichtenberg RC, Lindner JR, Pohost GM, Schofield RS, Shubrooks SJ Jr, Stein JH, Tracy CM, Vogel RA, Wesley DJ; American College of Cardiology Foundation Clinical Expert Consensus Task Force (ACCF/AHA Writing Committee to Update the 2000 Expert Consensus Document on Electron Beam Computed Tomography): Society of Atherosclerosis Imaging and Prevention: Society of Cardiovascular Computed Tomography. ACCF/AHA 2007 Clinical Expert Consensus Document on Coronary Artery Calcium Scoring By Computed Tomography in Global Cardiovascular Risk Assessment and in Evaluation of Patients With Chest Pain: A Report of The American College of Cardiology Foundation Clinical Expert Consensus Task Force (ACCF/AHA Writing Committee to Update the 2000 Expert Consensus Document on Electron Beam Computed Tomography). *Circulation* 2007; 115(3):402-26.

CURRICULUM VITAE

Cindy L. Grines, M.D.

Papers (continued)

310. Mehta L, Devlin W, McCullough PA, O'Neill WW, Skelding KA, Stone GW, Boura JA, **Grines CL**. Impact of body mass index on outcomes after percutaneous coronary intervention in patients with acute myocardial infarction. *Am J Cardiol* 2007; 99:906-10.
311. Henry TD, **Grines CL**, Watkins MW, Dib N, Barbeau G, Moreadith R, Andrasfay T, Engler RL. Effects of AD5FGF-4 in Patients with Angina. An analysis of pooled data from the AGENT-3 and AGENT-4 trials. *J Am Coll Cardiol* 2007;50:1038-46.
312. Nikolsky E, **Grines CL**, Cox DA, Garcia E, Tcheng JE, Sadeghi M, Mehran R, Lansky AJ, NA Y, Stone GW. Impact of baseline platelet count in patients undergoing primary percutaneous coronary intervention in acute myocardial infarction (from the CADILLAC trial). *Am J Cardiol* 2007;99(8):1055-1061.
313. Prasad A, Stone GW, Stuckey TD, Constantini CO, Mehran R, Garcia E, Tcheng JE, Cox DA, **Grines CL**, Lansky AJ, Gersh BJ. Relation between leucocyte count, myocrosis, myocardial perfusion, and outcomes following primary angioplasty. *Am J Cardiol* 2007;99(8):1067-71.
314. Stone GW, Dixon SR, **Grines CL**, Cox DA, Webb JG, Brodie BR, Griffin JJ, Martin JL, Pahy M, Mehran R, Miller TD, Gibbons RJ, O'Neill WW. Predictors of infarct size after primary coronary angioplasty in acute myocardial infarction from pooled analysis from four contemporary trials. *Am J Cardiol* 2007;100(9):1370-5.
315. Kent DM, Ruthazer R, Griffith JL, Beshansky JR, **Grines CL**, Aversano T, Concannon TW, Zalenski RJ, Selker HP. Comparison of mortality benefit of immediate thrombolytic therapy versus delayed primary angioplasty for acute myocardial infarction. *Am J Cardiol* 2007;99(10):1384-8.
316. Bhatt DL, Chew DP, **Grines CL**, Mukherjee D, Leeser M, Gilchrist IC, Corbelli JC, Blankenship JC, Eres A, Steinhilb S, Tan WA, Resar JR, AlMahammed A, Abdel-Latif A, Wilson Tang WH, Brennan D, McErlean E, Hanzen SL, Topol EJ. Peroxisome proliferators-activated receptor gamma agonists for the Prevention of Adverse events following percutaneous coronary Revascularizations - results of the PPAR Study. *Am Heart J* 2007;154(1):137-43.
317. **Grines CL**, Bonow RO, Casey DE Jr, Gardner TJ, Lockhart PB, Moliterno DJ, O'Gara P, Whitlow P. Prevention of Premature Discontinuation of Dual Antiplatelet Therapy in Patients with Coronary Artery Stents. A Science Advisory from the American Heart Association, American College of Cardiology, Society for Cardiovascular Angiography and Interventions, American College of Surgeons, and American Dental Association, with representation from the American College of Physicians. *J Am Dent Assoc* 2007;138(5):652-55.
318. Cannon CP; STRIVE Scientific Committee (**Grines CL**, et al). Updated Strategies and Therapies for Reducing Ischemic and Vascular Events (STRIVE) ST-segment elevation myocardial infarction critical pathway toolkit. *Crit Pathw Cardiol* 2008;120(2):e13.
319. Nissen SE, Nicholls SJ, Wolski K, Nesto R, Kupfer S, Perez A, Jure H, De Larochelière R, Staneiloae CS, Mavromatis K, Saw J, Hu B, Lincoff AM, Tuzcu EM: PERISCOPE Investigators (**Grines CL**, et al). Comparison of pioglitazone vs glimepiride on progression of coronary atherosclerosis in patients with type 2 diabetes: the PERISCOPE randomized controlled trial. *JAMA* 2008;299(13):1561-73.
320. **Grines CL**, Cho L. Atherothrombotic disease and the role of antiplatelet therapy in women. *J Women's Health* 2008;17(1):35-46.

Papers (continued)

321. **Grines CL.** Off-label use of drug-eluting stents. Putting it in perspective. (Editorial) *J Am Coll Cardiol* 2008;51(6):615-7.
322. Kent DM, Ruthazer R, Griffith JL, Beshansky JR, Concannon TW, Aersano T, **Grines CL**, Zalenski RJ, Selker HP. A percutaneous coronary intervention-thrombolytic predictive instrument to assist choosing between immediate thrombolytic therapy versus delayed primary percutaneous coronary intervention for acute myocardial infarction. *Am J Cardiol* 2008;101:790-5.
323. Cardenas GA, **Grines CL**, Sheldon M, Goldstein JA. Spontaneous coronary artery dissection. (Case Report) *Southern Med J* 2008;101(4):442-6.
324. **Grines CL**, Goldstein JA, Safian RD. Should we routinely use drug-eluting stents for acute myocardial infarction? Let's wait and see. (Editorial) *J Am Coll Cardiol Interv* 2008;01(2):136-8.
325. Bhatt DL, Berger PB, **Grines CL.** ACS patients & Antiplatelet resistance: where we are and where we're going. *Cardiol Rvw* 2008;June (suppl).
326. **Grines CL**, Cho, L. Atherothrombotic disease and the role of antiplatelet therapy in women. *J Women's Health* 2008;17(1):35-46.
327. Guerrero M, Athota K, Moy J, Mehta LS, Laguens R, Crottogini A, Borrelli M, Corry P, Schoenherr D, Gentry R, Boura J, **Grines CL**, Raff GL, Shanley CJ, O'Neill WW. Vascular endothelial growth factor – 165 gene therapy promotes cardiomyogenesis in reperfused myocardial infarction. *J Interv Cardiol* 2008;21:242-51.
328. Harjai KJ, **Grines CL.** Management of multivessel coronary disease: let us not shortchange drug-eluting stents. *J Interv Cardiol* 2008;21:213-7.
329. Ector H, Lancellotti P, Roberts WC, Wenger NK, Moss AJ, Smith ER, Borer JS, Eagle KA, Freedman J, Krum H, Lang C, Remme WJ, Piper HM, White CJ, Loscalzo J, Marban E, Sobel BE, Roberts R, Rahimtoola SH, Camm AJ, Van de Werf F, Swedberg K, Timmis AD, Stone KS, Zipes DP, Iosselani DG, Taylor AJ, Rosen MR, **Grines CL**, DeMaria AN, Narula J, King SB 3rd, Wagner GS, Saksena S, Pearlman AS, Bodnar E, Emery RW, Cohn LH, van der Wall EE, Abdulla RI, Lesch M, Alfonso F, Ehroth R. A statement on ethics from the HEART Group. *J Interv Cardiol* 2008;21:279-81.
330. Ector H, Lancellotti P, Roberts WC, Wenger NK, Moss AJ, Smith ER, Borer JS, Eagle KA, Freedman J, Krum H, Lang C, Remme WJ, Piper HM, White CJ, Loscalzo J, Marban E, Sobel BE, Roberts R, Rahimtoola SH, Camm AJ, Van de Werf F, Swedberg K, Timmis AD, Stone KS, Zipes DP, Iosselani DG, Taylor AJ, Rosen MR, **Grines CL**, DeMaria AN, Narula J, King SB 3rd, Wagner GS, Saksena S, Pearlman AS, Bodnar E, Emery RW, Cohn LH, van der Wall EE, Abdulla RI, Lesch M, Alfonso F, Ehroth R. A statement on ethics from the HEART Group. *JACC Cardiovasc Imaging* 2008;1(3):410-2.
331. Goldstein JA, Dixon S, Safian RD, Hanzel G, **Grines CL**, Raff GL. Computed tomographic angiographic morphology of invasively proven complex coronary plaques. (Review) *JACC Cardiovasc Imaging* 2008;1(2):249-51.
332. Stone GW, Witzenbichler B, Guagliumi G, Peruga JZ, Brodie BR, Dudek D, Kornowski R, Hartmann F, Gersh BJ, Pocock SJ, Dangas G, Wong SC, Kirtane AJ, Parise H, Mehran R; HORIZONS-AMI Trial Investigators (**Grines CL**, etc.). Bivalirudin during primary PCI in acute myocardial infarction. *N Engl J Med* 2008;358:2218-30.

CURRICULUM VITAE

Cindy L. Grines, M.D.

Papers (continued)

333. Dixon SR, **Grines CL**, O'Neill WW. The year in interventional cardiology. *J Am Coll Cardiol* 2008;51:2355-69.
334. Mehran R, Brodie B, Cox DA, **Grines CL**, Rutherford B, Bhatt DL, Dangas G, Feit F, Ohman EM, Parise H, Fahy M, Lansky AJ Stone GW. The Harmonizing Outcomes with RevascularizatiON and Stents in Acute Myocardial Infarction (HORIZONS-AMI) Trial: study design and rationale. *Am Heart J* 2008;156:44-56.
335. Lansky AJ, Tsuchiya Y, Brener M, Mehran R, Cristea E, Pietras C, **Grines CL**, Cox DA, Garcia E, Tcheng JE, Guagliumi G, Stuckey T, Turco M, Carroll JD, Rutherford BD, Leon MB, Moses J, Stone GW. Comparison between ticlopidine and clopidogrel in patients undergoing primary stenting in acute myocardial infarction: results from the CADILLAC trial. *Catheter Cardiovasc Interv* 2008;72:917-24.
336. **Grines CL**, Nelson TR, Safian RD, Hanzel G, Goldstein JA, Dixon S. A Bayesian meta-analysis comparing AngioJet® thrombectomy to percutaneous coronary intervention alone in acute myocardial infarction. *J Interv Cardiol* 2008;21:459-82.
337. Stone GW, Lansky AJ, Pocock SJ, Gersh BJ, Dangas G, Wong SC, Witzenbichler B, Guagliumi G, Peruga JZ, Brodie BR, Dudek D, Mockel M, Ochala A, Kellock A, Parise H, Mehran R; HORIZONS-AMI Trial Investigators (**Grines CL, et al**). Paclitaxel-eluting stents versus bare-metal stents in acute myocardial infarction. *N Engl J Med* 2009;360(19):1946-59.
338. Rabbani LE, Lyengar S, Dangas GD, **Grines CL**, Cox DA, Garcia E, Tcheng JE, Griffin JJ, Guagliumi G, Stuckey T, Turco M, Stant J, Fahy M, Lansky AJ, Mehran R, Stone GW. Impact of thienopyridine administration prior to primary stenting in acute myocardial infarction. *J Interv Cardiol* 2009;22(4):378-84.
339. Holmes DR, Kereiakes DJ, Kleiman NS, Moliterno DJ, Patti G, **Grines CL**. Combining antiplatelet and anticoagulant therapies. *J Am Coll Cardiol* 2009;54:95-109.
340. Nikolsky E, Mehran R, Sadeghi HM, **Grines CL**, Cox DA, Garcia E, Tcheng JE, Griffin JJ, Guagliumi G, Stuckey T, Turco M, Fahy M, Lansky AJ, Stone GW. Prognostic impact of blood transfusion after primary angioplasty for acute myocardial infarction: analysis from the CADILLAC (Controlled Abciximab and Device Investigation to Lower Late Angioplasty Complications) Trial. *J Am Coll Cardiol* 2009;2(7):624-32.
341. Mehran R, Lansky AJ, Witzenbichler B, Guagliumi G, Peruga JZ, Brodie BR, Dudek D, Kornowski R, Hartmann F, Gersh BJ, Pocock SJ, Wong SC, Nikolsky E, Gambone L, Vandertie L, Parise H, Dangas GD, Stone GW; **HORIZONS-AMI Trial Investigators (Grines CL)**. Bivalirudin in patients undergoing primary angioplasty for acute myocardial infarction (HORIZONS-AMI): 1-year results of a randomized controlled trial. *Lancet* 2009;374:1149-59.
342. Dixon SR, **Grines CL**, O'Neill WW. The year in interventional cardiology. (Review) *J Am Coll Cardiol* 2009;53(22):2080-97.
343. McLaughlin VV, Archer SL, Badesch DB, Barst RJ, Farber HW, Lindner JR, Mathier MA, McGoon MD, Park MH, Rosenson RS, Rubin LJ, Tapson VF, Varga J, Harrington RA, Anderson JL, Bates ER, Bridges CR, Eisenberg MJ, Ferrari VA, **Grines CL**, Hlatky MA, Jacobs AK, Kaul S, Lichtenberg RC, Lindner JR, Moliterno DJ, Mukherjee D, Pohost GM, Rosenson RS, Schofield RS, Shubrooks SJ, Stein JH, Tracy CM, Weitz HH, Wesley DJ; ACCF/AHA. ACC/AHA 2009 expert consensus document on pulmonary hypertension: a report of the American College of Cardiology Foundation Task Force on Expert Consensus Documents and the American Heart Association: developed in collaboration with the American College of Chest Physicians,

Papers (continued)

- American Thoracic Society, Inc., and the Pulmonary Hypertension Association. *Circulation* 2009;119(16):2250-94.
344. **Grines CL.** A new era of drug-eluting stents. Editorial. *J Interven Cardiol* 2009;22:S1-S2.
345. Pop A, **Grines CL.** Choice of DES: A US clinician's perspective. *J Interven Cardiol* 2009;22:S72-S85.
346. Szerlip M, **Grines CL.** Sex differences in response to treatments for chronic coronary artery disease. *Rev Cardiovasc Med* 2009;10(suppl. 2):s14-s23doi:10,3909/ricom1052003.
347. Cannon CP, **Grines CL,** Mehta S, Mitchner NA. iPoint of Care for acute coronary syndrome: answers when you need them! (Postcard) DIME editorial board. 2009, www.iPointOfCare.org
348. Berger JS, Roe MT, Gibson CM, Kilaru R, Green CL, Melton L, Blankenship JD, Metzger DC, Granger CB, Gretler DD, **Grines CL,** Huber K, Zeymer U, Buszman P, Harrington RA, Armstrong PW. Safety and feasibility of adjunctive antiplatelet therapy with intravenous elinogrel, a direct-acting and reversible P2Y12 ADP-receptor antagonist, before primary percutaneous intervention in patients with ST-elevation myocardial infarction: the Early Rapid Reversal of platelet thrombosis with intravenous Elinogrel before PCI to optimize reperfusion in acute Myocardial Infarction (ERASE MI) pilot trial. *Am Heart J* 2009;158(6):998-1004,e1.
349. Goldstein JA, **Grines C,** Fischell T, Virmani R, Rizik D, Muller J, Dixon SR. Coronary embolization following balloon dilation of lipid-core plaques. *JACC Cardiovasc Imaging* 2009;2(12):1420-4.
350. Chieffo A, Hoye A, Mauri F, Mikhail G, Ammerer M, **Grines C,** Grinfeld L, Madan M, Presbitero P, Skelding K, Weiner BH, Mehran R on behalf of WIN Group. Gender-based issues in interventional cardiology: a consensus statement from the Women in Innovations (WIN) Initiative. *Cath Cardiovasc Interven* 2010;75:145-52. *Rev Esp Cardiol* 2010;63: 200-8. *EuroIntervention* 2010;5: 773-9
351. Oliver-McNeill S, **Grines CL:** Contrast induced nephropathy: acute kidney injury. *Perioperative Nursing Clinics* 2010;5:101-10.
352. Dixon SR, **Grines CL,** O'Neill WW. The year in interventional cardiology. *J Am Coll Cardiol* 2010;18;55(20):2272-86.
353. Sorajja P, Gersh BJ, Cox DA, McLaughlin MG, Zimetbaum P, Costantini C, Stuckey T, Tchong JE, Mehran R, Lansky AJ, **Grines CL.** Impact of delay to angioplasty in patients with acute coronary syndromes undergoing invasive management analysis from the ACUITY (Acute Catheterization and Urgent Intervention Triage Strategy) trial. *J Am Coll Cardiol* 2010;55:1416-24
354. Brodie BR, Gersh BJ, Stuckey T, Witzenbichler B, Guagliumi G, Peruga JZ, Dudek D, **Grines CL,** et al. When is door-to-balloon time critical? Analysis from the HORIZONS-AMI (Harmonizing Outcomes with Revascularization and Stents in Acute Myocardial Infarction) and CADILLAC (Controlled Abciximab and Device Investigation to Lower Late Angioplasty Complications) trials. *J Am Coll Cardiol* 2010;56:407-13
355. Brodie BR, Sianos G, **Grines CL,** Antoniucci D, et al. Panel summary and recommendations on the role of thrombectomy with primary PCI for STEMI. *J Invasive Cardiol* 2010;22:34B-35B

Papers (continued)

356. Pollack CV Jr, Brogan GX Jr, Cohen M, Diercks D, **Grines C**, et al. ED to catheterization laboratory: a roundtable integrating trials with practice. *Am J Emerg Med* 2011;29:1203-16
357. Gibson CM, Maehara A, Lansky AJ, Wohrle J, Stuckey T, Dave R, Cox D, **Grines C**, et al. Rationale and design of the INFUSE-AMI study: A 2 x 2 factorial, randomized, multicenter, single-blind evaluation of intracoronary abciximab infusion and aspiration thrombectomy in patients undergoing percutaneous coronary intervention for anterior ST-segment elevation myocardial infarction. *Am Heart J.* 2011;161:478-486
358. Harrison W, **Grines C**. New equipment and techniques enhance capabilities of trans-radial PCI. *J Interv Cardiol* 2011;24:413-5
359. Suh JW, Mehran R, Claessen BE, Xu K, Baber U, Dangas G, Paris H, Lansky AJ, Witzembichler B, **Grines CL**, et al. Impact of in-hospital major bleeding on late clinical outcomes after primary percutaneous coronary intervention in acute myocardial infarction the HORIZONS-AMI (Harmonizing Outcomes With Revascularization and Stents in Acute Myocardial Infarction) trial. *J Am Coll Cardiol* 2011;58:1750-6
360. Robinson AD, Schreiber TL, Sobh MA, **Grines CL**. Deformation, longitudinal shortening, and accordion of an ion stent. *J Interv Cardiol* 2011;24:493-5
361. **Grines CL**. Editorial: a new beginning and ending? *J Interv Cardiol* 2011;24:491-2
362. **Grines CL**, Dixon S. A nail in the coffin of troponin measurements after percutaneous coronary intervention. (Editorial) *J Am Coll cardiol* 2011;57(6):662-3.
363. Giugliano RP, Pollack CV Jr., Brogan GX Jr., Cohen M, Diercks DB, **Grines CL**, Henry TD, Kleiman NS. Acute coronary syndromes: from the emergency department to the catheterization laboratory – integrating evidence from recent ACS/NSTEMI trials into clinical practice: an evidence-based review of recent clinical trial results and report on a roundtable discussion. *J Interv Cardiol* 2011;24:119-136
364. Zalewski J, Bogaerts K, Desmet W, Sinnaeve P, Berger P, **Grines C**, Dana;ys T, Armstrong P, Van de Werf F. Intraluminal thrombus in facilitated versus primary percutaneous coronary intervention. An angiographic substudy of the ASSENT-4 PCI (Assessment of the Safety and Efficacy of a New Treatment Strategy with Percutaneous Coronary Intervention) trial. *J Am Coll Cardiol* 2011;57:1867-73.
365. Goldstein JA, Maini B, Dixon S, Brilakis E, **Grines CL**, Rizik D, Powers E, Steinberg D, Shunk K, Weisz G, Moreno P, Kini A, Sharma S, Hendricks M, Sum ST, Madden S, Muller J, Stone G, Kern M. Detection of Lipid-Core Plaques by Intracoronary Near-Infrared Spectroscopy Identifies High Risk of Periprocedural Myocardial Infarction. *Circ Cardiovasc Interv* 2011;4:429-437.
366. Yu J, Mehran R, Dangas GD, Claessen BE, Baber U, Xu K, Parise H, Fahy M, Lansky AJ, Witzembichler B, **Grines CL**, et al. Safety and efficacy of high-versus low-dose aspirin after primary percutaneous coronary intervention in ST-segment myocardial infarction: the HORIZONS-AMI (Harmonizing Outcomes With Revascularization and Stents in Acute Myocardial Infarction) trial. *JACC Cardiovasc Interv.* 2012;5:1231-8
367. Marmagkiolis K, **Grines C**, Bilodeau L. Current Percutaneous Treatment Strategies for Saphenous Vein Graft Disease. *Catheter Cardiovasc Interv.* 2012;79: 453-495

CURRICULUM VITAE

Cindy L. Grines, M.D.

Papers (continued)

368. Singh HS, Dangas GD, Gualiumi G, Yu J, Witzenbichler B, Kornowski R, **Grines C**, et al. Comparison of abciximab versus eptifibatide during percutaneous coronary intervention in ST-segment elevation myocardial infarction (from the HORIZONS-AMI trial). *Am J Cardiol* 2012;110:940-7
369. **Grines C.**, Schreiber T. Sex Differences in the Drug-Eluting Stent Era. *JACC Cardiovascular Interventions* 2012;5:311-2
370. **Grines CL.**, Schreiber T. Gender Differences in the DES Era: Do They Still Exist? *J Am Coll Cardiol Intv* 2012; 5:311-312
371. Dixon SR, **Grines CL**, Munir A, Madder RD, et al. Analysis of target lesion length before coronary artery stenting using angiography and near-infrared spectroscopy versus angiography alone. *Am J. Cardiol* 2012;109:60-6
372. Wood F, Leonowicz BS, Vanhecke T, Dixon S, **Grines C**. Mortality in Patients With ST-Segment Elevation Myocardial Infarction Who Do Not Undergo Reperfusion *Am J Cardiol* 2012
373. Blankenship JC, Marshall JJ, Pinto DS, Lange RA, Bates ER, Holper EM, **Grines CL**, Chambers, CE. Effect of percutaneous coronary intervention on quality of life: a consensus statement from the Society for Cardiovascular Angiography and Interventions. *Catheter Cardiovasc Interv* 2013;81:243-59
374. Erlinge D, Gotberg M, **Grines CL**, Dixon S, Baran K, Kandzari D, Olivecrona G. A pooled analysis of the effect of endovascular cooling on infarct size in patients with ST-elevation myocardial infarction. *EuroIntervention* 2013; 201a3;8:1435-1440
375. Mehta RH, Harja KJ, Boura JA, Tchong JE, Stone GW, **Grines CL**. Short-term outcomes of balloon angioplasty versus stent placement for patients undergoing primary percutaneous coronary intervention: Implications for patients requiring early coronary artery bypass surgery. *Am Hear J.* 2013;165:1000-1007
376. Wohrle J, Brodie B, Witzenbichler B, Dudek D, Kornowski R, Metzger C, **Grines C**, et al. Impact of Bivalirudin and Paclitaxel-Eluting Stents on Outcomes in Patients Undergoing Primary Percutaneous Coronary Intervention of the Left Anterior Descending Artery. *Am J. Cardiol* 2013; 15;112(6): 753-60
377. Perdoncin E, Zhang M, Riba A, LaLonde T, Grines CL, Gurm H. Impact of Worsening Renal Dysfunction on the Comparative Efficacy of Bivalirudin and Platelet Glycoprotein IIb/IIIa Inhibitors: Insights From Blue Cross Blue Shield of Michigan Cardiovascular Consortium. *Circ Cardiovasc Interv.* 2013;6:688-693
378. Tremmel JA, Patel RAG, Bhatt DL, Cilingiroglu M, Pinto DS, Dean LS, **Grines CL**. Commentary on late breaking trials in interventional cardiology at ESC, VIVA, TCT, AHA (Fall 2012), and ACC 2013. DOI: 10.1002/ccd.25301
379. Lotfi A, Jeremias A, Fearon WF, Feldman MD, Mehran R, Messenger JC, **Grines CL**, et al. Expert Consensus Statement on the Use of Fractional Flow Reserve, Intravascular Ultrasound, and Optical Coherence Tomography. A Consensus Statement of the Society of Cardiovascular Angiography and Interventions. *Catheterization and Cardiovascular Interventions.* 2013; 83:509-518
380. **Grines CL**, Schreiber T. Primary Percutaneous Coronary Intervention: The Deception of Delay. *J Am Coll Cardiol.* 2013; 61(16):1696-1697. doi:10.1016/j.jacc.2013.01.050

Papers (continued)

381. Dehmer GJ, Blankenship JC, Cilingiroglu M, Dwyer JG, Feldman DN, Gardner TJ, **Grines CL**, Singh M. 2014 Update on Percutaneous Coronary Intervention Without On-Site Surgical Backup. *J Am Coll Cardiol*. 2014; doi: 10.1016/j.jacc.2014.03.002
382. Usman B, Wang T, **Grines CL**, McCoy L, Chaudhuri P, Best P, Skelding K, Ortega R, Chieffo A, Mehilli J, Tchong J, Mehran R. Trends in Uptake and in-Hospital outcomes with 2nd Generation Drug Eluting Stents between Men and Women Undergoing Percutaneous Coronary Intervention: Results from the CathPCI Registry. *J Am Coll Cardiol*. 2014; 63 (12_S) doi: 10.1016/S0735-1097(14)61903-3
383. Panaich S, Schreiber T, **Grines CL**. Bioabsorbable Vascular Scaffolds. *International Cardiology Review*, 2014;9(3): 175-9
384. **Grines CL**, White DC, Schreiber T. Another Reason For Women to Avoid Estrogen? *JOIC*. 2014; 999: 1 -2 doi: 10.1111
385. Badheka AO, Arora S, Panaich S, Patel NJ, Patel N, Chothani A, Mehta K, Deshmukh A, Singh V, Savani G, Agnihotri K, Grover, P, Lahewala S, Patel A, Bambhroliya C, Kondur A, Brown M, Elder M, Kaki A, Mohammad T, **Grines C**, Schreiber T. Impact on In-Hospital Outcomes With Drug-Eluting Stents Versus Bare-Metal Stents (from 665,804 Procedures). *AJC*. 2014; 114(11): 1629-1637
386. Keeley E, Mehran R, Brener S, Witze3nbichler B, Guagliumi G Dudek D, Kornowski R, Dressler O, Fahy M, Xu K, **Grines CL**, Stone G. Impact of Multiple Complex Plaques on Short- and Long- Term Clinical Outcomes in Patients Presenting With ST-Segment Elevation Myocardial Infarction (from the Harmonizing Outcomes with Revascularization and Stents in Acute Myocardial Infarction [JPROZPMS-AMI]). *Am J Cardiol* 2014;113:1621-1627.
387. White DC, **Grines CL**, Grines LL, Marcovitz P, Messenger J, Schreiber T. A Pilot Study Comparing Enoxaparin to Warfarin for the Prevention of Left Ventricular Mural Thrombus Formation After Anterior Myocardial Infarction. doi: 10.1016/j.amjcard.2015.02.007 *AJC in scheduled for publication in May, 2015*

Abstracts

1. Bashore T, **Grines CL**, Utak D, Boudoulas H, Wooley C. Mitral Valve Prolapse: Postural Exercise Response Reflects A Volume Disorder. *J Am Coll Cardiol* 1985; 5:504.
2. Vogel RA, Mancini GBJ, Friedman HZ, **Grines CL**, Beauman GJ. Measurement Of Absolute Coronary Blood Flow Using A Hydrogen Dilution Catheter. *Circulation* 1985; 72 (Suppl III):III-763.
3. **Grines CL**, Bashore TM, Boudoulas H, Wooley CF. Left Bundle Branch Block. Extent Of Biventricular Abnormalities. *Clin Res* 1986; 34:305a.
4. **Grines CL**, Mancini GBJ, McGillem MJ, Vogel RA. In Vivo Determination Of Risk Area Using Transarterial Hydrogen Washout Measurement Of Regional Myocardial Perfusion. *Clin Res* 1986; 34:942a.
5. **Grines CL**, Topol EJ, Bates ER, Bourdillon PVD, Walton JA, O'Neill WW. Infarct Vessel Status After Intravenous Tissue Plasminogen Activator and Acute Coronary Angioplasty: Results Of A Randomized, Placebo Controlled Trial. *World Congress of Cardiology* September 1986.

Abstracts (continued)

6. **Grines CL**, Topol EJ, Bates ER, Bourdillon PVD, Walton JA, Pitt B. Residual Stenosis Of Infarct Vessel After Intravenous Tissue Plasminogen Activator and Acute Angioplasty Predicts Clinical Outcome. *Circulation* 1986; 74 (Suppl II):II-276.
7. Topol EJ, O'Neill WW, Langburd AB, Bates ER, Bourdillon PVD, Walton JA, **Grines CL**, Kline E, Pitt B. Final Report Of A Randomized, Placebo-Controlled Trial Of Intravenous Recombinant Tissue-Type Plasminogen Activator and Emergency Coronary Angioplasty Therapy For Acute Myocardial Infarction. *Circulation* 1986; 74 (Suppl II):II-22.
8. Vogel RA, Friedman HZ, Beauman GJ, Viviano GR, **Grines CL**. Measurement Of Absolute Coronary Blood Flow Using A Standard Angioplasty Catheter. *J Am Coll Cardiol* 1987; 9:69a.
9. **Grines CL**, Mancini GBJ, McGillem MJ, Gallagher KP, Vogel RA. Measurement Of Regional Myocardial Perfusion and Mass Using Subselective Hydrogen Infusion and Washout Technique. A Validation Study. *Clin Res* 1987; 35:282.
10. Vogel RA, **Grines CL**, Mancini GBJ. Impedance Measurement Of Absolute Coronary Blood Flow Using A Standard Angioplasty Catheter. *Circulation* 1987; 76 (Suppl IV):IV-402.
11. **Grines CL**, Wooley CF, Boudoulas H. Functional Abnormalities In Left Bundle Branch Block. *Circulation* 1987; 76 (Suppl IV):IV-411.
12. **Grines CL**, Anselmo EG, Juni JE. Improved Global Ventricular Function and Contractile Reserve After Successful Thrombolysis In Acute Myocardial Infarction. *Circulation* 1987; 76 (Suppl IV):IV-259.
13. Ellis SG, Gallison L, **Grines CL**, Walton JA, Bates ER. Determinants of Initial Success Of Angioplasty (PTCA) For Acute Myocardial Infarction (AMI). *Circulation* 1987; 76 (Suppl IV):IV-452.
14. **Grines CL**, Topol EJ, Juni JE, Anselmo EG, O'Neill WW. Sustained Arterial Patency After Thrombolysis and Angioplasty Therapy Of Inferior Myocardial Infarction Results In Late Improvement In Ejection Fraction. *J Am Coll Cardiol* 1988;11:192a.
15. **Grines CL**. Efficacy and Safety Of Weight Adjusted Dosing Of A New Tissue Plasminogen Activator Preparation In Acute Myocardial Infarction. *Circulation* 1988;78(Suppl II):II-509.
16. **Grines CL**, Juni JE, Joyce M, Ryo UY, Kandil HI, Sublett KL, Bennett KA, DeMaria AN. Preservation Of Ejection Fraction Response To Exercise After Reperfusion Therapy For Acute Myocardial Infarction. *Circulation* 1988;78 (Suppl II):II-512.
17. **Grines CL**, Nissen SE, Booth DC, Brankco MC, Bennett KA, DeMaria AN. Efficacy, Safety and Cost Effectiveness Of A New Thrombolytic Regimen For Acute Myocardial Infarction Using Half Dose tPA With Full Dose Streptokinase. *Circulation* 1988; 78 (Suppl II):II-1214.
18. McKinney M, Booth DC, Gurley J, **Grines CL**, Branco M, DeMaria AN. Lack Of Association Between Early Administration Of Thrombolytic Therapy and The Development Of Non Q-Wave Myocardial Infarction. *J Am Coll Cardiol* 1989; 13:6a.
19. Nissen SE, Gurley JC, **Grines CL**, Booth D, Branco M, DeMaria A. Observer Variability In TIMI Flow Grading: Comparison To A New Computer Method For Measurement Of Reperfusion Kinetics. *J Am Coll Cardiol* 1989; 13:91a.

Abstracts (continued)

20. **Grines CL**, Nissen S, Booth D, Branco M, Gurley J, Bennett K, DeMaria A. Mechanism Of Myocardial Infarction In Patients With Prior Coronary Bypass Surgery: Therapy Implications. *J Am Coll Cardiol* 1989; 13:93a.
21. Nissen S, **Grines CL**, Booth D, Gurley J, Diaz C, Sublett K, DeMaria A. Measurement of vascular diameter with a new phased array ultrasonic imaging catheter: correlation with cineangiography. *Euro H J* 1989; 10 (Suppl):358.
22. **Grines CL**, Nissen SE, Gurley JC, Diaz C, Sublett K, Booth D, DeMaria AN. Quantitation Of Concentric and Eccentric Stenoses With A New Phased Array Ultrasonic Imaging Catheter: Correlation With Angiography. *Circulation* 1989; 80 (Suppl II):II-581.
23. **Grines CL**, Booth DC, Gash DL, Gurley JC, Brankco MC, Nissen SE, Bennett K, DeMaria AN. Effects Of Parenteral Beta-Blockade On Infarct and Noninfarct Zone Function Following Successful Reperfusion In Man. *Circulation* 1989; 80 (Suppl II):II-114.
24. **Grines CL**, Diaz C, Mickelson J. Acute Thrombosis In A Canine Model Of Arterial Injury: Effect Of Ionic Versus Nonionic Contrast Media. *Circulation* 1989; 80 (Suppl II):II-411.
25. Sublett K, Nissen SE, **Grines CL**, Gurley JC, Haynie D, Booth D, DeMaria AN. Application Of A New Phased-Array Ultrasonic Imaging Catheter To Assess Alterations Of Vessel Anatomy Induced By Balloon Dilatation. *Circulation* 1989; 80 (Suppl II):II-355.
26. Nissen SE, Gurley JC, **Grines CL**, Booth D, Sublett K, Haynie D, DeMaria AN. Accuracy Of A New Phased Array Ultrasonic Imaging Catheter In Measurement Of Vessel Dimensions: Correlation With Cineangiography. *Circulation* 1989; 80 (Suppl II):II-579.
27. **Grines CL**, Nissen SE, Booth DC, Gurley JC, Chelliah N, Blankenship J, Brankco MC, Bennett K, DeMaria AN, and The KAMIT Study Group. A Prospective Randomized Trial Comparing Combination Half Dose TPA With Streptokinase To Full Dose TPA In Acute Myocardial Infarction: Preliminary Report. *J Am Coll Cardiol* 1990;15:4a.
28. **Grines CL**, Karisberg R, Stadius M, for the Burroughs-Wellcome Study Group. Infarct Vessel Patency and Bleeding Complications After Weight-Adjusted Dosing Of A Double Chain Tissue Plasminogen Activator Preparation: Final Report. *J Am Coll Cardiol* 1990;15:2a.
29. Nissen SE, Gurley JC, Booth DC, **Grines CL**, Grigsby G, DeMaria AN. In Vivo Assessment Of Human Coronary Minimum Luminal Diameter With A Multi-Element Intravascular Ultrasound Catheter: Comparison To Quantitative Cineangiography. *J Am Coll Cardiol* 1990;15:29a.
30. Gurley JC, Nissen SE, Booth DC, **Grines CL**, Grigsby G, DeMaria AN. Evaluation Of Peripheral Vascular Diameter and Cross-Sectional Area With A Multi-Element Ultrasonic Imaging Catheter: Correlation With Quantitative Angiography. *J Am Coll Cardiol* 1990;15:28a.
31. Gurley JC, Nissen SE, Booth DC, **Grines CL**, Blake J, Harrison MR, DeMaria AN. CINE Film Replacement: Application Of Real-Time Digital Cassette Tape To Coronary Arteriography. *J Am Coll Cardiol* 1990;15:83a.
32. Booth DC, McKinney M, Gurley J, **Grines CL**, Nissen SE, DeMaria AN. Spontaneous Regression Of Infarct Stenosis After Thrombolysis For Acute Myocardial Infarction Is Associated With Enhanced Improvement In Left Ventricular Wall Motion. *J Am Coll Cardiol* 1990; 15:217a.

Abstracts (continued)

33. Mostafa A, **Grines CL**, Harrison MR, Smith MD, El-Said GM, DeMaria AN. The Value Of Exercise Echocardiography In Detecting Multivessel Coronary Disease Following Successful Reperfusion Of Acute Myocardial Infarction. *J Am Coll Cardiol* 1990; 15:233a.
34. Topol EJ, Ellis SG, Wall TC, George BS, Vandormael M, **Grines CL**, Sanz ML, O'Brien M, Califf RM, For The TAMI-6 Study Group. A Randomized, Controlled Trial Of Late (6-24 Hour) Reperfusion For Acute Myocardial Infarction. *Circulation* 1990; 82 (Suppl III):III-539.
35. Nissen SE, Gurley JC, **Grines CL**, Booth DC, Fischer C, DeMaria AN. Coronary Atherosclerosis Is Frequently Present At Angiographically Normal Sites: Evidence From Intravascular Ultrasound In Man. *Circulation* 1990; 82 (Suppl III):III-459.
36. Nissen SE, Gurley JC, **Grines CL**, Booth DC, Fisher C, DeMaria AN. Comparison Of Intravascular Ultrasound and Angiography In Quantitation Of Coronary Dimensions and Stenoses In Man: Impact Of Lumen Eccentricity. *Circulation* 1990; 82 (Suppl III):III-440.
37. Mostafa AH, **Grines CL**, Harrison MR, Smith MD, El-Said GM, DeMaria AN. The Value Of Quantitative Analysis Of Exercise Echocardiography In Evaluating Infarct Area and Vessel Patency Following Reperfusion Therapy. *Circulation* 1990; 82 (Suppl III):III-192.
38. Gurley JC, Nissen SC, **Grines CL**, Booth DC, Fischer C, DeMaria AN. Comparison Of Intravascular Ultrasound and Angiography Following Percutaneous Transluminal Coronary Angioplasty. *Circulation* 1990; 82 (Suppl II):II-72.
39. **Grines CL**, Bates MC, Nissen SE, DeMaria AN. Regional Beta-Blockade Of The Non-Infarct Zone Improves Wall Motion Of The Infarct Zone. *Eur Heart J* 1990; 11:148.
40. Gurley JC, Nissen SE, Booth DC, **Grines CL**, Harrison MR, DeMaria AN. Filmless Coronary Arteriography: Diagnostic Equivalence Of Digital and CINE Imaging. *Eur Heart J* 1990; 11:180.
41. Booth DC, McKinney ME, Gurley JC, Nissen SE, **Grines CL**, DeMaria AN. Reperfusion Therapy Improves Infarct Zone Wall Motion In Inferior As Well As Anterior Wall MI. *J Am Coll Cardiol* 1991; 17:255a.
42. Meany TB, **Grines CL**, Kander NA, Margulis A, O'Neill WW. Percutaneous Coronary Angioscopy In The Assessment Of Plaque Morphology In Conjunction With Interventional Procedures. *J Am Coll Cardiol* 1991; 17:125a.
43. **Grines CL**, Topol EJ, George BS, Young SY, Kereiakes DJ, Phillips HR, Woodlief LH, Califf RM. Effect Of Cigarette Smoking On Outcome After Thrombolytic Therapy For Myocardial Infarction. *J Am Coll Cardiol* 1991;17:185a.
44. Topol EJ, Ellis SG, Wall TC, George BS, Vandormael M, **Grines CL**, Sanz ML, O'Brien M, Califf RM, For The TAMI-6 Study Group. Does Late Reperfusion Therapy For Myocardial Infarction Improve Left Ventricular Function? Preliminary Results Of The TAMI-6 Randomized, Controlled Trial. *J Am Coll Cardiol* 1991;17:45a.
45. MacDonell AH, **Grines CL**. Absence Of St Elevation During Myocardial Infarction Identifies A Patient Population With Advanced Disease and Increased Need For Revascularization. *J Am Coll Cardiol* 1991; 17:45a.
46. **Grines CL**, Carney JM, Salman KN, Diaz CA, Kindy MS. Characterization Of Myocardial Oncogenes After Infarction and Reperfusion. *J Am Coll Cardiol* 1991; 17:227a.

Abstracts (continued)

47. Almany SL, Meany BE, Cragg DR, **Grines CL**, O'Neill WW. Long Term Patency and Incidence Of Restenosis After Primary Angioplasty Therapy Of Acute Myocardial Infarction. *J Am Coll Cardiol* 1991; 17:336a.
48. **Grines CL**, Meany TB, Weintraub R, Strzelecki M, Cragg DR, Timmis GC, O'Neill WW. Streptokinase Angioplasty Myocardial Infarction Trial: Early and Late Results. *J Am Coll Cardiol* 1991; 17:336a.
49. Ammann E, Fredericksen S, **Grines CL**, O'Neill WW. Siemens, Erlangen, W. Germany. Cardiovascular Intervention: A New High Tech Digital Imaging Approach. *Second International Workshop On New Trends In Cardiovascular Therapy and Technology*. June 19-22, 1991.
50. Meany TB, **Grines CL**, Choksi N, O'Neill WW. Early and Late Outcome Following Coronary Transluminal Extraction Atherectomy. The Beaumont Experience. *Eur Heart J* 1991; 12:290.
51. Meany TB, Cragg DR, Glazier S, Pavlides G, **Grines CL**, O'Neill WW. Percutaneous Intra-Aortic Balloon Counterpulsation In Conjunction With Interventional Procedures. *Eur Heart J* 1991; 12:394.
52. Meany TB, **Grines CL**, Kander N, Margulis AN, O'Neill WW. Percutaneous Coronary Angioscopy In The Assessment Of Complex Plaque Morphology In Conjunction With Interventional Procedures. *Eur Heart J* 1991;12:99.
53. **Grines CL**, Glazier S, Bakalyar D, Marsalese D, Levin R, Pavlides G, Sykes C, Timmis G, O'Neill WW. The Effect Of Gender On Outcome After PTCA. *Circulation* 1991; 84 (Suppl II):II-294.
54. Rizik D, Timmis GC, **Grines CL**, Bakalyar D, Schreiber T. Immediate Use Of Beta Blockers, But Not Calcium Blockers, Improves Prognosis In Unstable Angina. *Circulation* 1991;84(Suppl II):II-345.
55. **Grines CL**, Rizik D, Levine A, Schreiber T, Gangadharan V, Ramos R, Choksi N, Gangadharan C, Timmis GC. Colchicine Angioplasty Restenosis Trial (CART). *Circulation* 1991; 84 (Suppl II):II-365.
56. **Grines CL**, Browne K, Rothbaum D, Overlie P, Marco J, O'Keefe J, Stone GW, Chelliah N, Strzelecki M, O'Neill WW. The Primary Angioplasty In Myocardial Infarction (PAMI) Trial: Preliminary Report. *Circulation* 1991; 84 (Suppl II):II-537.
57. **Grines CL**, Glazier S, Bakalyar D, Savas V, Schreiber T, Friedman H, Elliot M, Brodsky M, Sykes C. Predictors Of Bleeding Complications Following Coronary Angioplasty. *Circulation* 1991; 84 (Suppl II):II-591.
58. **Grines CL**, Ajluni S, Savas V, Samyn J, Pavlides G, Puchrowicz S, Margulis A, O'Neill WW. Prolonged Urokinase Infusion For Chronic Total Native Coronary Occlusions. *J Am Coll Cardiol* 1992; 19:33a.
59. Savas V, Puchrowicz S, Williams L, **Grines CL**, O'Neill WW. Angioplasty Outcome Using Long Balloons In High-Risk Lesions. *J Am Coll Cardiol* 1992; 19:34a.
60. Ivanhoe RJ, Sickinger BG, Brodie BR, **Grines CL**, Knopf WD, O'Keefe JH, Taylor GJ, Samuel A, Berdan LG, Woodlief LH, Tchong JE, Califf RM, O'Neill WW. Effects Of Collateral Circulation In Patients Treated With Primary Angioplasty During Acute Myocardial Infarction. *J Am Coll Cardiol* 1992; 19:59a.

Abstracts (continued)

61. Rizik D, Schreiber T, Williams L, Margulis A, **Grines CL**, Timmis G, O'Neill WW. Adverse Prognostic Impact Of Unstable Angina Without Antecedent Symptoms. *J Am Coll Cardiol* 1992; 19:80a.
62. Almany S, Samyn J, Puchrowicz S, Timmis G, **Grines CL**, O'Neill WW. In-Hospital Costs Are Increased With Adjunctive Thrombolytic Therapy In The Setting Of Primary Angioplasty Therapy Of Acute Myocardial Infarction. *J Am Coll Cardiol* 1992; 19:134a.
63. **Grines CL**, Califf R, Brodie B, Ivanhoe R, Knopf W, Taylor G, O'Keefe J, Woodlief L, Strzelecki M, O'Neill WW. Bleeding Complications Associated With Direct Angioplasty For Acute Myocardial Infarction: Report Of Primary Angioplasty Research (PAR) Group. *J Am Coll Cardiol* 1992; 19:137a.
64. Koller P, Freed M, Niazi K, **Grines CL**, O'Neill WW. Success, Complications and Restenosis Following Rotational Atherectomy Of Coronary Ostial Success. *J Am Coll Cardiol* 1992; 19:333a.
65. Meany T, Pavlides G, Cragg D, Glazier S, Margulis A, Schreiber T, **Grines CL**, O'Neill WW. Prophylactic Percutaneous Cardiopulmonary Bypass Versus Intra-Aortic Balloon Pump Support For High Risk Angioplasty. *J Am Coll Cardiol* 1992; 19:349a.
66. Ajluni S, Terrien E, Juni J, Puchrowicz S, Timmis G, **Grines CL**, O'Neill WW. A Quantitative Comparison Of Primary Angioplasty Versus Thrombolysis In Acute Myocardial Infarction Utilizing Exercise Thallium Scintigraphy. *J Am Coll Cardiol* 1992; 19:361a.
67. Ranases R, **Grines CL**, Almany S, Timmis G, O'Neill WW. Hemodynamic Parameters 12-Hours After Onset Of Cardiogenic Shock Can Predict Survival. *J Am Coll Cardiol* 1992; 19:362a.
68. Bowling BA, Ajluni SC, Puchrowicz S, Strzelecki MR, Juni JE, **Grines CL**. Assessing The Utility Of Exercise Nuclear Scintigraphy After Perfusion Following Myocardial Infarction. *Circulation* 1992; 86 (Suppl I):I-136.
69. Safian RD, Freed M, Lichtenberg A, Juran N, May M, **Grines CL**, O'Neill WW. "Adjunctive" and "Salvage" PTCA After New Device Interventions In 425 Patients. *Circulation* 1992; 86 (Suppl I):I-249.
70. **Grines CL**, Browne KF, Vandormael M, Stone G, O'Keefe J, Overlie P, Puchrowicz-Ochocki S, Strzelecki MR, O'Neill WW. Primary Angioplasty In Myocardial Infarction (PAMI) Trial. *Circulation* 1992; 86 (Suppl I):I-641.
71. Brodie B, **Grines CL**, Ivanhoe R, Knopf W, Taylor G, O'Keefe J, Woodlief L, Berdan L, Califf R, O'Neill WW. Six-Month Clinical and Angiographic Follow-Up After Direct Angioplasty For Myocardial Infarction: Final Results From The Primary Angioplasty Registry. *Circulation* 1992; 86 (Suppl I):I-642.
72. O'Neill WW, Kramer BL, Sketch MH Jr, Meany TB, Pichard AD, Knopf WD, **Grines CL**, Humphrey DS, and The U.S. TEC Registry Investigators. Mechanical Extraction Atherectomy: Report Of The U.S. Transluminal Extraction Catheter Investigation. *Circulation* 1992; 86 (Suppl I):I-779.
73. Freed M, Safian MA, Safian RD, Jones DE, O'Neill WW, **Grines CL**. An Intensive Poly-Pharmaceutical Approach To The Prevention of Restenosis: The Mevacor, Ace Inhibitor, Colchicine (Big-MAC) Pilot Trial. *J Am Coll Cardiol* 1993; 21:33a.

Abstracts (continued)

74. Nino CL, Freed M, Blankenship L, **Grines CL**, O'Neill WW, Safian RD. Procedural Cost and Benefits Of New Interventional Devices. *J Am Coll Cardiol* 1993; 21:78a.
75. Rabah MM, Freed M, Ajluni SC, **Grines CL**, O'Neill WW. Characterization Of Angina Type Predicts Clinical Response To PTCA. *J Am Coll Cardiol* 1993; 21:140a.
76. Browne KF, **Grines CL**, O'Neill WW. Randomized Trial Of Primary PTCA vs. Thrombolytic Therapy In Acute Myocardial Infarction (PAMI) Six-Month Follow-Up. *J Am Coll Cardiol* 1993; 21:176a.
77. Safian R, Freed M, Lichtenberg A, May M, Juran N, Strzelecki M, Corbell N, **Grines CL**, O'Neill WW. "Salvage" PTCA After New Device Interventions. *J Am Coll Cardiol* 1993; 21:227a.
78. Freed M, Lichtenberg A, May M, Juran N, **Grines CL**, O'Neill WW, Safian RD. Are Significant Residual Stenoses After Laser and Atherectomy Due To Ineffective Tissue Ablation/Removal, Elastic Recoil Or Small Device Size? *J Am Coll Cardiol* 1993; 21:232a.
79. Freed MS, Boatman JE, Siegel N, Safian RD, O'Neill WW, **Grines CL**. Use Of The Glidewire Improves Recanalization Rates Of Resistant Total Coronary Artery Stenoses. *J Am Coll Cardiol* 1993; 21:290a.
80. Stone GW, **Grines CL**, Vlietstra R, Vandormael M, Rothbaum D, O'Keefe J, Overlie P, Donohue B, Chelliah N, May M, Puchrowicz-Ochocki S, O'Neill WW. Primary Angioplasty Is The Preferred Therapy For Women and The Elderly With Acute Myocardial Infarction - Results Of The Primary Angioplasty In Myocardial Infarction (PAMI) Trial. *J Am Coll Cardiol* 1993; 21:330a.
81. Stone GW, **Grines CL**, Browne KF, Marco J, Rothbaum D, Hartzler G, Overlie P, Donohue B, Chelliah N, Strzelecki M, Puchrowicz-Ochocki S, O'Neill WW. Primary Angioplasty Reduces In-Hospital Mortality and Morbidity In Acute Anterior Myocardial Infarction - Results Of The Primary Angioplasty In Myocardial Infarction (PAMI) Trial. *J Am Coll Cardiol* 1993; 21:331a.
82. Stone GW, **Grines CL**, Browne KF, Marco J, Rothbaum D, O'Keefe J, Overlie P, Donohue B, Chelliah N, Strzelecki M, Puchrowicz-Ochocki S, Timmis GC, O'Neill WW. Acute Outcome After Primary Angioplasty In Myocardial Infarction - The Primary Angioplasty In Myocardial Infarction (PAMI) Trial. *J Am Coll Cardiol* 1993; 21:331a.
83. Eckleberg T, Vlietstra RE, Brenner As, **Grines CL**, O'Neill WW, Browne KF. Cost Comparison Of Primary Angioplasty Versus Thrombolytic Therapy For Acute Myocardial Infarction. *J Am Coll Cardiol* 1993; 21:347a.
84. Almany SL, Cragg DR, Lazzara S, Puchrowicz S, Bodine J, O'Neill WW, Hollingsworth V, Timmis GC, **Grines CL**. Use Of Compressive Leverage Apparatus Versus Manual Pressure In Achieving Hemostasis After Invasive Procedures. *J Am Coll Cardiol* 1993; 21:425a.
85. Devlin W, Cragg DR, Jacks MJ, Friedman HZ, **Grines CL**, Timmis GC, O'Neill WW. Outcome Of Aged With Myocardial Infarction In The Lytic Era. *J Am Coll Cardiol* 1993; 21:482a.
86. Krikorian RK, Puchrowicz S, **Grines CL**, O'Keefe JH. Beta-Blockers As An Adjunct To Reperfusion Therapy For Acute Myocardial Infarction. The PAMI Experience. *J Am Coll Cardiol* 1993; 21:77a.
87. Zidar F, Schreiber T, Jones D, Puchrowicz-Ochocki S, Ajluni S, Hollingsworth V, Timmis GC, Sobolski J, **Grines CL**. A Prospective Randomized Trial Of Prolonged Urokinase Infusion For Chronic Total Occlusion (CTO) In Native Coronary Arteries. *Circulation* 1993; 88 (Suppl I):I-505.

Abstracts (continued)

88. **Grines CL**, O'Keefe JH, DeWood MA, Kalbfleisch JM, Magorien R, Gibbons RJ, Mason D, Krueger K. A Prospective, Randomized, Placebo-Controlled Trial Of Rheothrx® (Poloxamer 188, N.F.) To Limit Infarct Size In Humans. *Circulation* 1993; 88 (Suppl I):I-292.
89. Elkhatib A, **Grines CL**, Schreiber T, O'Neill WW. Cardiology Versus Internal Medicine Management Of Unstable Angina Patients: Treatment Patterns and Outcome. *Circulation* 1993; 88 (Suppl I):I-608.
90. Stone GW, **Grines CL**, Browne KF, Rothbaum D, O'Keefe J, Hartzler GO, Overlie P, Donohue B, Chelliah N, Puchrowicz-Ochocki S, Timmis G. Primary Angioplasty Reduces Recurrent Ischemic Events Compared To TPA In Myocardial Infarction: Implications For Early Discharge. *Circulation* 1993; 88 (Suppl I):I-105.
91. O'Neill WW, Zijlstra F, Suryapranata H, Timmis GC, **Grines CL**. Meta-Analysis Of The PAMI and Netherlands Randomized Trials Of Primary Angioplasty Versus Thrombolytic Therapy For Acute Myocardial Infarction. *Circulation* 1993; 88 (Suppl I):I-106.
92. O'Keefe JH, Gibbons RJ, **Grines CL**, DeWood MA, Bateman TM, Christian TF, Hartzler GO. Determinants Of Myocardial Salvage With Primary Angioplasty. *Circulation* 1993; 88 (Suppl I):I-159.
93. **Grines CL**, Zidar F, Jones D, Castellani Md, Savas V, Schreiber T, Gangadharan V, Brodsky M, Levin R, Timmis G. A Randomized Trial Of Ionic vs. Nonionic Contrast In Myocardial Infarction Or Unstable Angina Patients Undergoing Coronary Angioplasty (PTCA). *Circulation* 1993; 88 (Suppl I):I-352.
94. Bowling BA, May M, Lichtenberg A, Strzelecki M, **Grines CL**, Safian R. Clinical and Angiographic Outcome Of New Interventional Devices In Men and Women. *Circulation* 1993; 88 (Suppl I):I-448.
95. McHenry P, Szela J, Mendelson S, **Grines CL**, Band J. Infectious Complications Associated With Interventional Cardiovascular Procedures: A Prospective Analysis. Proceedings Of The 33rd Interscience Conference On Antimicrobial Agents and Chemotherapy (ICAAC), New Orleans, LA, October 1993.
96. Larkin TJ, O'Neill WW, Safian RD, Schreiber TL, May MA, Kazziha S, Niemyski PR, Parker MA, Kramer BL, **Grines CL**. A Prospective Study Of Transluminal Extraction Atherectomy In High Risk Patients With Acute Myocardial Infarction. *J Am Coll Cardiol* 1994; 226a.
97. Ranases R, Kodali U, **Grines CL**, Kahn JK, Timmis GC. Cardiogenic Shock: Changing Therapies and Prognosis. *J Am Coll Cardiol* 1994; 226a.
98. Stone GW, **Grines CL**, Browne KF, Marco J, Rothbaum D, O'Keefe J, Hartzler GO, Overlie P, Donohue B, Chelliah N, Puchrowicz S, O'Neill WW. Adverse Catheterization Laboratory Events After Primary PTCA vs. PTCA Following Thrombolytic Therapy - A Report From The Primary Angioplasty In Myocardial Infarction (PAMI) Trial. *J Am Coll Cardiol* 1994; 226a.
99. Stone GW, **Grines CL**, Browne KF, Marco J, Rothbaum D, O'Keefe J, Hartzler GO, Overlie P, Donohue B, Chelliah N, Corbell N, Puchrowicz S, O'Neill WW. Predictors Of In-Hospital and 6-Month Outcome After Myocardial Infarction In The Reperfusion Era - A Report From The Primary Angioplasty In Myocardial Infarction (PAMI) Trial. *J Am Coll Cardiol* 1994; 244a.
100. Bernard ST, **Grines CL**, Browne K, Marco J, Rothbaum D, Stone G, O'Keefe J, Overlie P, Donohue B, Chelliah N, Puchrowicz-Ochocki S, Timmis GC, O'Neill WW. Does Antecedent

Abstracts (continued)

- Angina Predict Whether Reperfusion By Thrombolysis Or Primary Angioplasty Will Be Most Beneficial? *J Am Coll Cardiol* 1994; 244a.
101. Abbo KM, Kazziha S, Byrd D, Dooris M, **Grines CL**, O'Neill WW, Safian RD. Clinical and Angiographic Features Of The No-Reflow Phenomenon. *J Am Coll Cardiol* 1994; 286a.
 102. Ranases RC, Kodali U, **Grines CL**, Khan JK, Timmis GC, O'Neill WW. Impact Of Age On Survival After Reperfusion Therapy Of Cardiogenic Shock. *J Am Coll Cardiol* 1994; 312a.
 103. Kodali U, O'Neill WW, Schreiber T, Gangadharan V, Pavlides GS, Almany SL, Puchrowicz-Ochocki S, Savas V, Tomaszycski S, Hollingsworth V, Safian RD, **Grines CL**. A Comparison Of Balloon Pumping (IABP) With Cardiopulmonary Support (CPS) For High Risk PTCA. *J Am Coll Cardiol* 1994; 403a.
 104. **Grines CL**, Griffin JJ, Brodie BR, Stone GW, Donohue BC, Balestrini CE, Wharton TP, Spain MG, Shimshak T, Jones D, Mason D, Sachs D, O'Neill WW For the PAMI-II Investigators. The Second Primary Angioplasty For Myocardial Infarction Study (PAMI-II): Preliminary Report. *Circulation* 1994; 90 (Suppl I):I-433.
 105. Christian TF, Chareonthaitawee P, DeWood MA, O'Keefe JH, Spain MG, **Grines CL**, Gibbons RJ. Intercenter Variability In Outcome For Patients Treated With Direct Angioplasty During Acute Myocardial Infarction. *Circulation* 1994; 90 (Suppl I):I-433.
 106. Safian RD, Reddy V, May M, Blankenship L, Lichtenberg A, Blazier S, Kazziha S, Schreiber TL, Almany S, Kahn J, Friedman H, **Grines CL**, O'Neill WW. Angioplasty Compliance Trial (ACT): Prospective Randomized Trial Of Coronary Angioplasty With Compliant and Noncompliant Balloons. *Circulation* 1994; 90 (Suppl I):I-435.
 107. Brodie B, **Grines CL**, Spain M, Griffin J, Balestrini C, Stone GW, Costantini C, Esente P, Ayres M, Nobuyoshi M, Donohue B, Chelliah N, Rothbaum D, Wharton T, Jr, Jones D, Mason D, Sachs D, O'Neill WW. A Prospective, Randomized Trial Evaluating Early Discharge (Day 3) Without Non-Invasive Risk Stratification In Low Risk Patients With Acute Myocardial Infarction: PAMI-2. *J Am Coll Cardiol* 1995; February:5a.
 108. Griffin J, **Grines CL**, Marsalese D, Spain M, Brodie B, Donohue B, Wharton T, Jr, Stone GW, Balestrini C, Costantini C, Shimshak T, Delcan JL, Jones D, Mason D, Sachs D, O'Neill WW. A Prospective, Randomized Trial Evaluating The Prophylactic Use Of Balloon Pumping In High Risk Myocardial Infarction Patients: PAMI-2. *J Am Coll Cardiol* 1995; February:86a.
 109. Kaplan BM, O'Neill WW, Dooris M, Reddy VM, **Grines CL**, Safian RD. What Is The Ideal Burr Size For Rotablator Atherectomy? *J Am Coll Cardiol* 1995; February:96a.
 110. McCullough PA, O'Neill WW, May M, Lichtenberg A, Strzelecki M, **Grines CL**, Safian RD. Predictors Of Acute Complications After Percutaneous Coronary Revascularization With New Devices. *J Am Coll Cardiol* 1995; February:122a.
 111. Bowers TR, Terrien EF, Puchrowicz-Ochocki S, Sachs D, O'Neill WW, **Grines CL**. The Reperfusion Strategy Does Affect Outcome When Nonsmokers Present With Acute Myocardial Infarction: A PAMI Substudy. *J Am Coll Cardiol* 1995; February:206a.
 112. Khurana S, Schreiber T, Sachs D, Bakalyar D, Safian RD, Reddy V, O'Neill WW, **Grines CL**. What Is Unique About The Infarct Related Artery and How Do These Features Influence Success During Direct PTCA For AMI. *J Am Coll Cardiol* 1995; February:280a.

Abstracts (continued)

113. Stone GW, **Grines CL**, Browne KF, Marco J, Rothbaum D, O'Keefe J, Overlie P, Donohue B, Puchrowicz-Ochocki S, O'Neill WW. Is Primary Angioplasty Less Effective In Patients With Acute Myocardial Infarction Presenting In The Early Morning Hours? *J Am Coll Cardiol* 1995; February:295a.
114. Kaplan BM, O'Neill WW, Safian RD, Schreiber TL, Larkin TJ, Dooris M, May M, **Grines CL**. Clinical and Angiographic Follow-up To A Prospective Study of Transluminal Extraction Atherectomy In High Risk Patients With Acute Myocardial Infarction. *J Am Coll Cardiol* 1995; February:331a.
115. Krucoff MW, Schreiber TL, Raymond RE, Crater SW, **Grines CL**, Whitlow PL, Gurbel PA, Fortin DF, Herzog WR, Annex BH, Green CL, Cusma JT, Morris KG. The "Long" Balloon Pilot: Dilatation Of Class C Coronary Lesions Using Slow, Oscillating, Prolonged Inflation Of 40mm Balloons. *J Am Coll Cardiol* 1995; February:346a.
116. Dooris M, O'Neill WW, May M, Glazier S, Lichtenberg A, Reddy V, **Grines CL**, Pavlides GS, Schreiber TL, Safian RD. Comparative Results Of Extraction Atherectomy (TEC) In Vein Graft Lesions With and Without Thrombus. *J Am Coll Cardiol* 1995; February:393a.
117. Stone GW, **Grines CL**, Browne KF, Marco J, Rothbaum D, O'Keefe J, Hartzler GO, Overlie P, Donohue B, Chelliah N, Puchrowicz A, O'Neill WW. Does Primary Angioplasty Improve The Prognosis Of Patients With Diabetes and Acute Myocardial Infarction? *J Am Coll Cardiol* 1995; February:401a.
118. Stone GW, **Grines CL**, Browne KF, Marco J, Rothbaum D, O'Keefe J, Overlie P, Donohue B, Puchrowicz S, O'Neill WW. Outcome Of Different Reperfusion Strategies In Thrombolytic "Eligible" Versus "Ineligible" Patients With Acute Myocardial Infarction. *J Am Coll Cardiol* 1995; February:401a.
119. Krikorian RK, Puchrowicz SB, O'Keefe JH Jr, **Grines CL**, Browne KF, Rothbaum D, Vlietstra RE, Stone GW, O'Neill WW. Differential Effects Of Long-Term Beta-Blocker Therapy Following Thrombolysis Versus Primary Angioplasty. *J Am Coll Cardiol* 1995; February:402a.
120. Stewart RE, Bowers TR, Ponto R, Miller DD, O'Neill WW, **Grines CL**, Safian RD, Juni JE. Coronary Doppler Flow Velocity and Per Myocardial Blood Flow Are Highly Correlated and Predict Post-Infarction Perfusion In Patients With TIMI-3 Flow. *J Am Coll Cardiol* 1995; February:427a.
121. Stone GW, Marsalese D, Brodie B, Griffin J, Donohue B, Costantini C, Balestrini C, Wharton T, Jones D, Sachs D, **Grines CL**. The Routine Use Of Intra Aortic Balloon Pumping After Primary PTCA Improves Clinical Outcomes In Very High Risk Patients With Acute Myocardial Infarction—Results Of The PAMI-2 Trial. *Circulation* 1995; 92 (Suppl I):I-139.
122. **Grines CL**, Brodie B, Griffin J, Donohue B, Sampaolesi A, Costantini C, Sachs D, Wharton T, Esente P, Spain M, Stone G. Which Primary PTCA Patients May Benefit From New Technologies? *Circulation* 1995; 92 (Suppl I):I-146.
123. Wharton TP, Marsalese D, Brodie BR, Griffin JJ, Donohue BC, Costantini CRF, Balestrini CE, Stone GW, Esente P, Moses J, McNamara NS, Jones D, Sachs D, **Grines CL**. How Often Do Infarct-Related Arteries Show Early Perfusion Without Prior Thrombolytic Therapy, and Should These Vessels Be Dilated Acutely? Results From PAMI-2. *Circulation* 1995; 92 (Suppl I):I-530.

Abstracts (continued)

124. **Grines CL**, Marsalese D, Brodie B, Griffin J, Donohue B, Sampaolesi A, Costantini C, Stone G, Spain M, Jones D, Sachs D, Mason D, O'Neill WW. Acute Cath Provides The Best Method Of Risk Stratifying MI Patients. *Circulation* 1995; 92 (Suppl I):I-531.
125. Ahmed WH, Meckel CR, **Grines CL**, Strony J, Borzak S, Kraft PL, Timmis GC, Ferguson JJ, Adelman B, Bittl JA. On Behalf Of The Hirulog Angioplasty Study Investigators. Relation Between Ischemic Complications and Activated Clotting Times During Coronary Angioplasty: Different Profiles For Heparin and Hirulog. *Circulation* 1995; 92 (Suppl I):I-608.
126. Hollingsworth V, Marsalese D, Brodie B, Griffin J, Donohue B, Costantini C, Sampaolesi A, Stone G, Nobuyoshi M, Ayres M, Shimshak T, Jones D, Mason D, Sachs D, **Grines CL**. Should Primary PTCA Be Performed Around The Clock? *Circulation* 1995; 92 (Suppl I):I-663.
127. Kaplan BM, Jones D, Zidar F, Schreiber T, Timmis GC, **Grines CL**. Clinical and Angiographic Follow-up To A Randomized Trial Of Prolonged Urokinase Infusion For Chronic Total Occlusion In Native Coronary Arteries. *Circulation* 1995; 92 (Suppl I):I-784.
128. Tilli FV, O'Neill WW, Balestrini C, Marsalese D, Brodie B, Griffin J, Donohue B, Constantini C, Jones DE, **Grines CL**. Diabetics Have Similar In-Hospital Outcomes To Non-Diabetics When Treated With Primary Angioplasty For Acute Myocardial Infarction. *J Invasive Cardiol* 1996; 8:73.
129. Kinn JW, O'Neill WW, **Grines CL**. Predictors For Developing Cardiogenic Shock In Acute Myocardial Infarction Patients After Treatment With Primary Angioplasty. *J Invasive Cardiol* 1996; 8:86.
130. O'Neill WW, Griffin JJ, Stone G, Brodie B, Jones DE, Sachs D, Esente P, Spain M, Ayres M, **Grines CL**. Operator and Institutional Volume Do Not Affect The Procedural Outcome Of Primary Angioplasty Therapy. *J Am Coll Cardiol* 1996; 27(Suppl A):13a.
131. Schreiber T, Marsalese D, Griffin J, Donohue B, Sampaolesi A, Constantini C, Stone G, Jones DE, Sachs D, Mason D, Wharton T, Rothbaum D, Brodie B, O'Neill WW, **Grines CL**. Identification Of Ultra Low-Risk Patients Following Primary Angioplasty For Acute Myocardial Infarction. *J Am Coll Cardiol* 1996; 27 (Suppl A):83a.
132. Bowers TR, O'Neill WW, Goldstein JA, Brodie B, Griffin J, Donohue B, Constantini C, Balestrini C, Jones DE, **Grines CL**. Primary Angioplasty Leads To A Low Incidence Of Adverse Outcomes In Patients With The Substrate For Right Ventricular Infarction. *J Am Coll Cardiol* 1996; 27 (Suppl A):67a.
133. Nunn C, O'Neill WW, Rothbaum D, O'Keefe J Jr, Overlie P, Donohue B, Mason D, Catlin T, **Grines CL**. Primary Angioplasty For Myocardial Infarction Improves Long-Term Survival: PAMI-1 Follow-Up. *J Am Coll Cardiol* 1996; 27 (Suppl A):153a.
134. Griffin J, O'Neill WW, Brodie B, Theodosiou S, Jones DE, Sachs D, Constantini C, Balestrini C, Stone G, **Grines CL**. Primary PTCA Results In Similar In-Hospital Outcomes In Females and Males Presenting With Acute MI. *J Am Coll Cardiol* 1996; 27 (Suppl A):154a.
135. Donohue BC, O'Neill WW, Jackson E, Brodie B, Griffin J, Balestrini C, Stone G, Wharton T, Jones DE, **Grines CL**. Cost Analysis Of Different Management Strategies For Myocardial Infarction. *J Am Coll Cardiol* 1996; 27 (Suppl A):221a.

Abstracts (continued)

136. Kaplan BM, Safian RD, **Grines CL**, Reddy VM, O'Neill WW. Differences In Outcome After Angioplasty For Acute Myocardial Infarction: the Left Anterior Descending Artery vs. The Right Coronary Artery. *J Am Coll Cardiol* 1996; 27 (Suppl A):166a.
137. **Grines CL**, Brodie BR, Griffin JJ, Donohue BC, Constantini C, Balestrini C, Stone G, Wharton TP Jr, Mitina L, Graham M, Jones DE, Sachs D, O'Neill WW. Prophylactic Intraaortic Balloon Pumping For Acute Myocardial Infarction Does Not Improve Left Ventricular Function. *J Am Coll Cardiol* 1996; 27 (Suppl A):167a.
138. Benzuly KH, Glazier S, **Grines CL**, O'Neill WW, Safian RD. Coronary Perforation: An Unreported Complication After Intracoronary Stent Implantation. *J Am Coll Cardiol* 1996; 27 (Suppl A):252a.
139. Brodie BR, Bowers T, O'Neill WW, Griffin J, Donohue B, Constantini C, Balestrini C, Stone G, Jones DE, **Grines CL**. Why Do Smokers Have A Better Prognosis With Acute Myocardial Infarction? Insights From The PAMI-2 Trial. *J Am Coll Cardiol* 1996; 27 (Suppl A):193a.
140. Benzuly KH, O'Neill WW, Brodie B, Griffin J, Shimshak T, Jones DE, Graham M, Mitina L, **Grines CL**. Predictors Of Maintained Infarct Artery Patency After Primary Angioplasty In High Risk Patients In PAMI-2. *J Am Coll Cardiol* 1996; 27 (Suppl A):279a.
141. Tilli FV, Kaplan Bm, Safian RD, **Grines CL**, O'Neill WW. Angioscopic Plaque Friability: A New Risk Factor For Procedural Complications Following Saphenous Vein Graft Interventions. *J Am Coll Cardiol* 1996; 27 (Suppl A):364a.
142. Kaplan BM, Stewart RE, Reddy VM, O'Neill WW, **Grines CL**, Benzuly KH, Safian RD. A Prospective Study Of Large vs. Small Burrs: Intravascular Ultrasound Findings In The Coronary Angioplasty and Rotablator Atherectomy Trial (CARAT). *J Am Coll Cardiol* 1996; 27 (Suppl A):365a.
143. Kaplan BM, Safian RD, **Grines CL**, Goldstein JA, O'Neill WW. A Prospective Study Of Stent Implantation In High Risk Lesions Utilizing Adjunctive Extraction Atherectomy and Angioscopy Guidance. *J Invasive Cardiol* 1996; 8:75.
144. Byrne TJ, O'Neill WW, Donohue BC, Brodie B, Stone G, McLuckie AE, Lasorda DMM, Scalise P III, Cava J, Van Strien A, Jones DE, **Grines CL**. Primary Angioplasty In Acute Myocardial Infarction: Does Urgent Transport Incur Added Risk? *J Invasive Cardiol* 1996; 8:75.
145. Scalise PP, O'Neill WW, Donohue BC, Jones DE, Brodie BR, Griffin J, Constantini C, Balestrini C, Stone GW, **Grines CL**. Significance Of Antecedent Angina (AA) In Primary PTCA: The PAMI-II Experience. *J Invasive Cardiol* 1996; 8:88.
146. Stone GW, Brodie B, Griffin JJ, Constantini C, Balestrini C, Jones D, Graham M, **Grines CL**. Primary Angioplasty In Patients With Prior Bypass Surgery. *Circulation* 1996; 94(Suppl I):I-243.
147. Stone GW, Brodie B, Griffin J, Donohue B, Costantini C, Jones D, Graham M, **Grines CL**. Should The Risk Of Delaying Reperfusion Prohibit Inter-Hospital Transfer To Perform Primary PTCA In Acute Myocardial Infarction? *Circulation* 1996; 94 (Suppl I):I-331.
148. Stone GW, **Grines CL**, Rothbaum D, Catlin T, O'Neill WW. Primary Angioplasty Reduces Hospital Costs While Improving Outcomes In Ami-Comprehensive Cost Efficacy Analysis From The PAMI Study. *Circulation* 1996; 94(Suppl I):I-330.

Abstracts (continued)

149. Simes JR, Weaver DW, Ellis SG, **Grines CL**. Overview of the Randomized Trials Of The Primary PTCA and Thrombolysis In Acute Myocardial Infarction. *Circulation* 1996; 94 (Suppl I):I-331.
150. Kodali UR, Kaplan BM, Shoukfeh MM, Dmuchowski C, **Grines CL**. Cholesterol Embolization - Is A Particular Guiding Catheter At Increased Risk? *Circulation* 1996; 94 (Suppl I):I-369.
151. Stone GW, O'Neill WW, Jones D, **Grines CL**. The Central Unifying Concept Of TIMI-3 Flow After Primary PTCA and Thrombolytic Therapy In Acute Myocardial Infarction. *Circulation* 1996; 94 (Suppl I):I-515.
152. Stone GW, Brodie B, Griffin J, Morice MC, St. Goar FG, Constantini C, Overlie PA, Jones D, **Grines CL**. A Prospective, Multicenter Trial Of Primary Stenting In Acute Myocardial Infarction - The PAMI Stent Pilot Study. *Circulation* 1996; 94 (Suppl I):I-570.
153. McCullough PA, O'Neill WW, Graham M, David S, Stomel R, Rogers F, **Grines CL**. A Prospective Randomized Trial Of Triage Angiography In Suspected Acute Myocardial Infarction Patients Who Are Considered Ineligible For Reperfusion Therapy. *Circulation* 1996; 94 (Suppl I):I-570.
154. Stone GW, Morice MC, Brodie B, Griffin J, Constantini C, St. Goar F, Overlie P, Jones D, O'Neill WW, **Grines CL** For The PAMI Investigators. Primary Stenting In Acute Myocardial Infarction: Interim Report From The PAMI-3 Stent Pilot Trial. *Eur Heart J* 1996;17 (Suppl):297.
155. Miller TD, Hodge DO, Sutton JM, **Grines CL**, O'Keefe JH, DeWood MA, Okada RD, Fletcher WO, Gibbons RJ. Technetium-99m Sestamibi Infarct Size Predicts Mortality. *J Am Coll Cardiol* 1997; 29 (Suppl A):196a.
156. Aliabadi D, Safian RD, Tilli FV, Bowers TR, **Grines CL**, Goldstein, Spybrook M, O'Neill WW. Side Branch Occlusion Following High Pressure Coronary Stenting: Incidence and Angiographic Predictors. *J Am Coll Cardiol* 1997; 29 (Suppl A):274a.
157. Aliabadi D, Bowers TR, Tilli FV, Spybrook M, Greenberg HI, Goldstein JA, **Grines CL**, Safian RD, O'Neill WW. Multiple Stents Increases Target Vessel Revascularization Rates. *J Am Coll Cardiol* 1997; 29 (Suppl A):276a.
158. Tobin K, Eagle K, Karavite D, O'Neill WW, **Grines CL**. Preserved Left Ventricular Function In The Post Myocardial Infarction Patient Is Predicted By A Simple Clinical Rule. *J Am Coll Cardiol* 1997; 29 (Suppl A):308a.
159. **Grines CL**, Morice MC, Mattos L, Stone GW, O'Neill WW, Firth B, Fernandez EG, Kiemeney F, Jones D, Serruys PW. A Prospective Multicenter Trial Using The JJIS Heparin-Coated Stent For Primary Reperfusion Of Acute Myocardial Infarction. *J Am Coll Cardiol* 1997; 29 (Suppl A):389a.
160. Stone GW, Brodie B, Griffin J, St. Goar F, Morice MC, Costantini C, Overlie PA, Jones D, O'Neill WW, **Grines CL**. Safety and Feasibility Of Primary Stenting In Acute Myocardial Infarction — In-Hospital and 30 Day Results Of The PAMI Stent Pilot Trial. *J Am Coll Cardiol* 1997; 29 (Suppl A):389a.
161. Ellis SG, Tamai H, Nobuyoshi M, Colombo A, Holmes DR, Kosuga K, **Grines CL** For The Ultima Registry. Contemporary Percutaneous Treatment Of Unprotected Left Main Coronary Stenoses - An Update From The Ultima Registry. *J Am Coll Cardiol* 1997; 29 (Suppl A):396a.

Abstracts (continued)

162. Gangasani SR, Dmuchowski C, **Grines CL**. Is There A Role For IV Heparin In Unstable Angina Patients Prior To PTCA? *J Am Coll Cardiol* 1997; 29 (Suppl A):410a.
163. Aliabadi D, McCullough P, **Grines CL**, Safian RD, Pica MC, O'Neill, Goldstein JA. A Novel Mobile Fluoroscopic Imaging System For Rapid Bedside Coronary Angiography. *J Am Coll Cardiol* 1997; 29 (Suppl A):450a.
164. Aliabadi D, McCullough P, Tilli FV, **Grines CL**, Safian RD, Pica MC, O'Neill WW, Goldstein JA. Immediate Coronary Angiography Utilizing A Portable Fluoroscopic Imaging System Is Superior To Non-Invasive Evaluation To "Rule Out" MI. Presented At The 20th Annual Meeting Of The Society For Cardiac Angiography and Interventions. *Cathet Cardiovasc Diagn* 1997; 41:104.
165. Serruys PW, Garcia-Fernandez E, Kiemenev F, Morice MC, De Souza E, Hamm C, Costantini C, Lefevre T, Eijgelshoven M, **Grines CL**. Heparin-Coated Stent In Acute Myocardial Infarction: A Pilot Study As Preamble To A Large Randomized Trial Comparing Balloon Angioplasty and Stenting. *European Society of Cardiology*, August 24-28, 1997, Stockholm, Sweden.
166. McCullough PA, O'Neill WW, Graham M, David S, Stomel R, Rogers F, Farhat A, **Grines CL**. Late Outcomes In The Medicine vs. Angiography For Thrombolytic Exclusion (MATE) Study. *Circulation* 1997; 96 (Suppl I):I-595.
167. Teirstein PS, Mann III Jt, Kleinert HD, Cundey PE Jr, Schechter E, **Grines CL**, Jacobs C, Kusnick II BA, Stagaman DJ, Heuser RR, Martiradonna RA, Brahimi AK. A Randomized Trial Of Low vs. High-Dose Recombinant Urokinase For Chronic Coronary Bypass Graft Occlusion. *Circulation* 1997; 96 (Suppl I):I-269.
168. Stone GW, Brodie BR, Griffin JJ, Morice CM, Costantini C, Overlie PA, St. Goar FG, Abizaid AS, McDonnell, Jones D, **Grines CL**. Is Stenting The Treatment Of Choice For Thrombus Containing Lesions? Core Lab Analysis From The PAMI Stent Pilot Trial. *Circulation* 1997; 96 (Suppl I):I-397.
169. Serruys PW, Garcia-Fernandez E, Marallon G, Kiemenev F, Gasthuis OLV, Morice M-C, Sousa E, Hamm CW, Costantini C, Lefevre T, Eijgelshoven M, **Grines CL**. Stenting In Acute MI: A Pilot Study As Preamble To A Randomized Trial Comparing Balloon Angioplasty and Stenting. *Circulation* 1997; 96 (Suppl I):I-326.
170. Stone GW, Brodie BR, Griffin JJ, Morice MC, Costantini C, Overlie PA, St. Goar FG, Popma JJ, McDonnell J, Jones D, **Grines CL**. Improved Short-Term Outcomes Of Primary Stenting Compared To Primary Angioplasty In Acute Myocardial Infarction - The PAMI Stent. *Circulation* 1997; 96 (Suppl I):I-594.
171. Griffin J, Brodie B, Morice M-C, Costantini C, Popma J, Overlie PA, St. Goar F, Kenerson JG, Merritt A, Theodosiou S, McDonnell JA, O'Neill, **Grines CL**, Stone GW. Incidence and Predictors Of Angiographic Restenosis and Reocclusion After Primary Infarct Stenting - Core Lab Analysis From The PAMI Stent Pilot Study. *J Am Coll Cardiol* 1998; 31 (Suppl A):210a.
172. Wharton TP, Johnston JD, Turco MA, Souther J, Lew DC, Bilnoski W, Singhi SK, Graham M, Grines L, Weaver WD, **Grines CL**. Primary Angioplasty For Acute Myocardial Infarction At Hospitals With No Surgery On-Site: The Prospective Multicenter PAMI-No SOS Registry. *J Am Coll Cardiol* 1998; 31 (Suppl A):210a.
173. Stone GW, Brodie B, Griffin J, Morice M-C, St. Goar FS, Costantini C, Overlie PA, McDonnell J, O'Neill WW, **Grines CL**. In-Hospital and Late Outcomes Following Primary Stenting In Acute

Abstracts (continued)

- Myocardial Infarction - Comparison With Primary PTCA. *J Am Coll Cardiol* 1998; 31 (Suppl A):270a.
174. Stone GW, Brodie B, Griffin J, Morice M-C, Goar FS, Costantini C, Overlie PA, Popma J, O'Neill WW, **Grines CL**. Adverse Outcomes Prior To Hospital Discharge After Primary Stenting For Acute Myocardial Infarction Are Often Predictable, and Related To Correctable Technical Factors. *J Am Coll Cardiol* 1998; 31 (Suppl A):271a.
 175. Stone GW, O'Keefe J, Brodie BR, O'Neill WW, **Grines CL**. Lack Of Relationship Between The Time To Reperfusion and Short-Term Mortality After Primary Infarct Angioplasty. *J Am Coll Cardiol* 1998; 31 (Suppl A):271a.
 176. Tilli F, **Grines CL**, Stone GW, Brodie B, Graham M, Jones D, McPherson R, Grines L, O'Neill WW. Is Operator Interpretation Or Core Lab Analysis More Accurate In Predicting In-Hospital Adverse Events After Primary PTCA? *J Am Coll Cardiol* 1998; 31 (Suppl A):417a.
 177. McCullough PA, Al-Zagoum M, Graham M, David S, Stomel R, Rogers F, Kazlauskaitė R, Farhat A, **Grines CL**, O'Neill WW. A Time To Treatment Analysis In The Medicine Versus Angiography For Thrombolytic Exclusion Trial. *Cathet Cardiovasc Diagn* 1998; 44 (1):107.
 178. Patel MB, Bowers T, Safian RD, **Grines CL**, O'Neill WW, Goldstein JA. Transient Right Ventricular Ischemic Dysfunction Due To Branch Occlusion After Elective Right Coronary Artery Stenting. *Cathet Cardiovasc Diagn* 1998; 44(1):118.
 179. Demetriou D, Safian RD, **Grines CL**, O'Neill WW, Goldstein JA. No Reflow Is Rare With Rotablator Of In-Stent Stenosis. *Cathet Cardiovasc Diagn* 1998; 44(1):106.
 180. McCullough PA, Al-Zagoum M, O'Neill WW, Graham M, David S, Stomel R, Rogers F, Kazlauskaitė R, Farhat A, **Grines CL**. A Program Of Triage Angiography In Acute Coronary Syndromes Ineligible For Thrombolysis: An Efficacy Analysis. *Cathet Cardiovasc Diagn* 1998; 44(1):119.
 181. Lew DC, Tomassetti J, Rosado JR, Chandler K, **Grines CL**, Wharton TP Jr. Outcome Of Primary PTCA (PTCA) and Emergency PTCA (C-PTCA) At A Community Hospital Without On-Site Surgery. TCT Abstracts, *Am J Cardiol* 1998; 82(7a):90s.
 182. **Grines CL**, Cox DA, Garcia E, Stone G, Mattos L, Katz S, Giambartolomei AA, Brodie B, Donohue B, Madonna O, O'Neill WW, Claude-Morice M. Stent PAMI: Primary Endpoint Results Of A Multicenter Randomized Trial Of Heparin Coated Stenting vs. Primary PTCA Or AMI. *Circulation* 1998; 98 (Suppl I):I-22.
 183. Goldstein JA, Demetriou D, Shoukfeh M, Pica M, Safian R, **Grines CL**. Multiple Unstable Coronary Plaques In Patients With Acute MI. *Circulation* 1998; 98 (Suppl I):I-146.
 184. Lefevre T, Morice MC, Garcia E, Kiemeny F, Pieper M, Macaya C, Van Es G-A, Mattos L, **Grines CL**. Predictive Factors Of Suboptimal Flow After Primary Percutaneous Transluminal Coronary Angioplasty In Acute Myocardial Infarction. Results From The Stent PAMI Randomized Study. *Circulation* 1998; 98 (Suppl I):I-151.
 185. Stone GW, Garcia E, Maranon G, Griffin J, Grines L, Mattos L, Boura J, Cox D, Madonna O, Eijgelshoven M, **Grines CL**. Does Stent Implantation In Acute Myocardial Infarction Degrade TIMI Flow and Result In Higher Early Mortality Than PTCA? The PAMI Stent Randomized Trial. *Circulation* 1998; 98 (Suppl I):I-151.

Abstracts (continued)

186. Stone GW, Brodie BR, Griffin J, Claude-Morice M, St. Goar FG, Costantini C, Overlies PA, Abizaid AS, O'Neill WW, **Grines CL**. Stenting Of Thrombotic Lesions In Acute Myocardial Infarction Results In Less Late Loss and Greater Freedom From Restenosis Than Non-Thrombotic Lesions - Core Lab Analysis From The PAMI Stent Pilot Trial. *Circulation* 1998; 98 (Suppl I):I-152.
187. Stone GW, Garcia E, Brodie BR, Grines L, Mattos L, Boura J, Cox D, Madonna O, Eijgelshoven M, **Grines CL**. By Sealing Dissection Planes, Primary Stenting Reduces Ischemia Driven Target Vessel Revascularization At 30 Days Compared To Primary PTCA - Analysis From The PAMI Stent Randomized Trial. *Circulation* 1998; 98 (Suppl I):I-287.
188. Morice MC, Lefevre T, **Grines CL**, Mattos L, Van Den Heuvel P, Nobuyoshi M, Van Der Giessen W, Binaghi G, Brodie B, Katz S, Eijgelshoven M. Antiplatelet Treatment With Ticlopidine and Aspirin Does Not Prevent Major Adverse Cardiac Events In Acute Myocardial Infarction Patients Treated With Balloon Alone. Results From The Stent PAMI Trial. *Circulation* 1998; 98 (Suppl I):I-572.
189. Johnston JD, O'Neill WW, Slota P, Wharton TP Jr., Turco MA, Stone GW, Brodie BR, Barsamian M, Graham M, Grines LL, **Grines CL**. Primary PTCA At Community Hospitals Without Surgical Backup Is Performed As Effectively and With Less Delay Compared To Tertiary Care Centers. *Circulation* 1998; 98 (Suppl I):I-770.
190. Cronin L, Marsalese DL, Delproposto Z, Harb T, Mason D, Barsamian M, Grines L, **Grines CL**. Poor Outcomes In Patients Excluded From Reperfusion Trials Cannot Be Completely Explained By Baseline Characteristics. *Circulation* 1998; 98 (Suppl I):I-772.
191. Rabah MM, Premmereur J, Graham M, Fareed J, Hoppensteadt DA, Khurana S, Grines L, **Grines CL**. Comparison Of An Intravenous Bolus of Enoxaparin Versus Unfractionated Heparin In Elective Coronary Angioplasty. *J Am Coll Cardiol* 1999; 33 (Suppl A):14a.
192. Mattos L, Sousa JE, Stone G, Morice MC, Boura J, O'Neill WW, Cox D, Garcia E, Madonna O, **Grines CL**. Primary Stenting Versus PTCA In Diabetic Patients With Acute Myocardial Infarction: Six Months Results Of The Stent PAMI Trial. *J Am Coll Cardiol* 1999; 33 (Suppl A):33a.
193. Flachskampf FA, Ziada K, Pieper ZM, Crowe T, Nissen SE, Tuzcu M, Brodie BR, Griffin J, Feit F, Costantini C, Mintz GS, **Grines CL**, Stone GW. Do Interventionalists Undersize Devices During Acute Infarct Intervention? Comparison Of Angiographic and Intravascular Ultrasound Measures From The PAMI Stent Randomized Trial. *J Am Coll Cardiol* 1999; 33 (Suppl A):54a.
194. Mattos L, **Grines CL**, Sousa JE, Stone G, Morice MC, Boura J, Cox D, Brodie B, Madonna O, O'Neill WW. Final Procedural Diameter Stenosis and Its Influence On The 6 Months Outcome After Primary PTCA: Results From The Stent PAMI Trial. *J Am Coll Cardiol* 1999; 33 (Suppl A):92a.
195. Gangasani SR, Sridhar N, Marcovitz PA, O'Neill WW, **Grines CL**. Myocardial Infarction In Young Women: Risk Factor Analysis and Long-Term Follow-Up. *J Am Coll Cardiol* 1999; 33 (Suppl A):328a.
196. Wharton TP Jr, Johnston JD, Turco MA, Souther J, Lew DC, Bilnoski W, Shikh A, Singhi S, Atay AE, Slota P, McGarvey JFX Jr, Gedele FA, McNamara NS, Shaddinger DE, Garsamian M, Graham M, Grines L, **Grines CL**. Primary Angioplasty For Acute Myocardial Infarction With No Surgery On Site: Outcomes, Core Angiographic Analysis, and Six-Month Follow-Up In The 500-Patient Prospective PAMI-No S.O.S. Registry. *J Am Coll Cardiol* 1999; 33 (Suppl A):352a.

Abstracts (continued)

197. Cox DA, Stone GW, **Grines CL**, Niess GS, Brodie B, Garcia E, Mattos L, Lansky AJ, O'Neill WW, Morice MC. Do Proximal LAD Lesions In Acute Myocardial Infarction Benefit From Stenting? The PAMI Stent Randomized Trial. *J Am Coll Cardiol* 1999; 33 (Suppl A):353a.
198. Brodie BR, Stone GW, Morice MC, Cox DA, Garcia E, Mattos L, Boura J, O'Neill WW, Stuckey TD, Milks S, Mehran R, Leon MB, **Grines CL**. Importance Of Time To Reperfusion On Outcomes After Primary PTCA For Acute Myocardial Infarction: Results From Stent PAMI. *J Am Coll Cardiol* 1999; 33 (Suppl A):353a.
199. Stone GW, Marcovitz P, Lansky AJ, Griffin J, Mehran R, Morice MC, Cox D, Garcia E, Brodie B, Mattos L, Leon MB, Boura J, O'Neill WW, **Grines CL**. Differential Effects Of Stenting and Angioplasty In Women Versus Men Undergoing A Primary Mechanical Reperfusion Strategy In Acute Myocardial Infarction-The PAMI Stent Randomized Trial. *J Am Coll Cardiol* 1999; 33 (Suppl A):357a.
200. Stone GW, Morice MC, Cox D, Garcia E, Brodie B, Mattos L, St. Goar FG, Griffin J, Mehran R, Leon MB, Boura J, O'Neill WW, **Grines CL**. Outcomes Of Bailout Stenting After Failed Primary Angioplasty In Acute Myocardial Infarction-Analysis From The PAMI Stent Trial. *J Am Coll Cardiol* 1999; 33 (Suppl A):361a.
201. Stone GW, Morice MC, Lansky AJ, Cox DA, Garcia E, Brodie B, Mattos L, Griffin J, Leon MB, Mehran R, Boura J, O'Neill WW, **Grines CL**. Routine Stent Implantation Reduces Restenosis After Primary Angioplasty In Acute Myocardial Infarction-Results From The PAMI Stent Randomized Trial. *J Am Coll Cardiol* 1999; 33 (Suppl A):361a.
202. Lansky AJ, Stone GW, Mehran R, Popma JJ, Hanzel G, Summers N, Bio AB, Satler LF, Mattos L, Morice MC, Cox DA, Leon MB, **Grines CL**. Impact Of Baseline TIMI Flow On Outcomes After Primary Stenting Versus Primary PTCA In Acute Myocardial Infarction. Results From PAMI Stent. *J Am Coll Cardiol* 1999; 33 (Suppl A):368a.
203. Cox DA, Stone GW, **Grines CL**, Johnson A, Brodie B, Griffin J, Garcia E, Lansky AJ, Mattos L, Morice MC. Predictors Of Minimal Lumen Diameter After Stenting In Acute Myocardial Infarction: Insights From The PAMI Stent Trial. *J Am Coll Cardiol* 1999; 33 (Suppl A):368a.
204. Stone GW, Morice MC, Cox D, Garcia E, Brodie B, Mattos L, Griffin J, Mehran R, Leon MB, Boura J, O'Neill WW, **Grines CL**. Predictors Of Six Month Event Free Survival After Mechanical Reperfusion In Acute Myocardial Infarction-The PAMI Stent Randomized Trial. *J Am Coll Cardiol* 1999; 33 (Suppl A):379a.
205. Cox DA, Stone GW, Niess GS, Brodie B, Garcia E, Mattos L, Lansky AJ, Mehran R, O'Neill WW, Leon MB, Morice MC, **Grines CL**. Does "Stent-Like" Primary PTCA In Acute Myocardial Infarction Confer Long-Term Freedom From Restenosis Similar To Primary Stenting? Analysis From The PAMI Stent Randomized Trial. *J Am Coll Cardiol* 1999; 33 (Suppl A):382a.
206. **Grines CL**, Stone GW, Cox DA, Garcia E, Morice MC, Mattos L, Madonna O, Boura J, O'Neill WW. Stent PAMI Six-Month Angiographic Follow-Up: Incidence and Predictors Of Reocclusion Following Primary PTCA Or Stenting. *J Am Coll Cardiol* 1999; 33 (Suppl A):397a.
207. O'Neill WW, Stone GW, Morice MC, Lansky AJ, Popma JJ, Disco C, Mattos L, Madonna O, **Grines CL**. Ventricular Function After Mechanical Reperfusion Therapy: Observations From The Stent PAMI Trial. *J Am Coll Cardiol* 1999; 33 (Suppl A):398a.

Abstracts (continued)

208. **Grines CL**, Ellis S, Jones M, Grinfeld L, Zijlstra F, Akhras F, Garcia E, Ribichini F, Gibbons R, Ribeiro E, Simes J, Weaver WD. Primary Coronary Angioplasty vs. Thrombolytic Therapy For Treatment Of Acute Myocardial Infarction (MI). Findings From The PCAT Collaboration. *Eur Heart J* 1999; 20:170.
209. Lefevre T, Morice M-C, Garcia E, Kiemenev F, Pieper M, Macaya C, Van Es G-A, Mattos L, Schultz A, **Grines CL**. Direct Percutaneous Transluminal Coronary Angioplasty: Improving Blood Flow. Is TIMI 2 Flow After Primary PTCA In Acute Myocardial Infarction A Successful Procedure? Results From The Stent PAMI Randomized Study. *Eur Heart J* 1999; 20:614.
210. Lansky AJ, Stone GW, Mehran R, Hanzel G, Summers N, Bui AB, Morice M-C, Mattos L, Cox D, Leon MB, **Grines CL**. Impact Of Vessel Size and Lesion Length On Outcomes After Primary Stenting Versus Primary Angioplasty In Acute Myocardial Infarction: Results From Stent PAMI. *Eur Heart J* 1999; 20:615.
211. Lefevre T, Morice M-C, Garcia E, Kiemenev F, Pieper M, Macaya C, Van Es G-A, Mattos L, Eijgelshoven M, **Grines CL**. Prognosis and Followings After Intervention. Suboptimal Flow After Primary PTCA In Acute Myocardial Infarction Influences Death Rate At Follow-Up: Results From The Stent PAMI Randomized Study. *Eur Heart J* 1999; 20:403.
212. Morice M-C, Rutsch W, Mattos L, Stone G, Eijgelshoven M, Cox D, Garcia E, Kiemenev F, Pieper M, **Grines CL**. Direct Angioplasty. Characteristics and In-Hospital Outcome of Patients Included in the Registry of the Stent PAMI Trial. *Eur Heart J* 1999; 20:400.
213. Morice M-C, **Grines CL**, Eijgelshoven M, Van Es G-A, Stone G, Mattos L, Garcia E, Madonna O, Cox D, Kiemenev, Van Der Giessen W. Direct Angioplasty: International Experience. Twelve-Month Follow-Up Of The Stent PAMI Trial. *Eur Heart J* 1999; 20:31.
214. Gustafson JG, **Grines CL**, Cox DA, Garcia E, Stone GW, Graham M, Boura JA, Grines LL, O'Neill WW, Claude-Morice M, On Behalf Of The Primary Angioplasty In Myocardial Infarction (PAMI) Group. Spontaneous Patency In The Early Hours Of AMI: Incidence, Predictors and Prognostic Implications. *Am J Cardiol* 1999; 84(6a):103p.
215. Gustafson JG, O'Neill WW, Brodie B, Griffin J, Grines L, Boura J, Graham M, **Grines CL**. What Is The Mechanism For The Reduction In Recurrent Ischemia Observed With Prophylactic Intraaortic Balloon Pumping In High Risk MI Patients Treated With Primary Angioplasty? *Am J Cardiol* 1999; 84(6a):102p.
216. Hasnie AMA, **Grines CL**, Boura JA, Grines LL, O'Neill WW, Garcia E, Brodie B, Stone G. Mechanisms Of Failed Primary PTCA For Acute MI. *Am J Cardiol* 1999; 33:84(6a).
217. Hasnie AMA, **Grines CL**, Boura JA, Grines LL, O'Neill WW, Garcia E, Brodie B, Stone G. Mechanisms Of Failed Primary PTCA For Acute MI. 22nd Annual Meeting – The Society For Cardiac Angiography and Interventions. *Cathet Cardiovasc Intervent* 1999; 47:139.
218. Patel MB, Bowers T, Pica M, Safian RD, **Grines CL**, O'Neill WW, Goldstein J. Atrioventricular Block In Inferior MI Is Not Due To AV Nodal Ischemia Alone. 22nd Annual Meeting – The Society For Cardiac Angiography and Interventions. *Cathet Cardiovasc Intervent* 1999; 47:139.
219. Cohen DJ, Taira DA, Berezin RA, Jones N, Brodie BR, Morice MC, Stone GW, **Grines CL**. The Cost-Effectiveness Of Coronary Stenting In Acute Myocardial Infarction: Results From The Stent-PAMI Trial. *Circulation* 1999; 100 (Suppl I):I86-87.

Abstracts (continued)

220. **Grines CL**, Ellis S, Jones M, Grinfeld L, Zijlstra F, Akhras F, Garcia E, Ribichini F, Gibbons R, Ribeiro E, Simes J, Weaver WD. Primary Coronary Angioplasty vs. Thrombolytic Therapy For Acute Myocardial Infarction (MI): Long Term Follow-Up Of Ten Randomized Trials. *Circulation* 1999; 100 (Suppl I):I-499.
221. Mattos LA, **Grines CL**, Sousa JE, Morice MC, Garcia E, Stone GW, Boura JA, Cox D, O'Neill WW, Eijgelshoven M, Brodie BR, Graham M. The Safety Of Routine Ticlopidine Administration After Primary Coronary Interventions In Acute Myocardial Infarction: A Serial Hematological Analysis From Stent PAMI Trial. *Circulation* 1999; 100 (Suppl I):I86-87.
222. Barron HV, Every NR, Parson L, Viskin S, **Grines CL**. The Impact Of Low Body Weight In Patients With Acute Myocardial Infarction: Data From The National Registry Of Myocardial Infarction 2. *Circulation* 1999; 100 (Suppl I):I-741.
223. Lim ST, Grines LL, Graham M, Boura JA, **Grines CL**. Comparison Of Operator vs. Core-Lab Assessment Of Angiograms: Which Is More Predictive Of Adverse Clinical Events? *Circulation* 1999; 100 (Suppl I):I-781.
224. Qureshi MA, Choksi N, Ajluni S, Marsalese DL, Levin RN, Boura JA, Grines LL, Stusek S, **Grines CL**. Long Term Follow Up After Primary Angioplasty. *Circulation* 1999; 100 (Suppl I):I-810.
225. Mattos LA, **Grines CL**, Sousa JE, Stone GW, Morice MC, Garcia E, Cox D, O'Neill WW, Firth B, Boura JA, Graham M, Eigelshoven M. Influence Of Maximum Inflation Pressure After Primary Stenting In Acute Myocardial Infarction: 30 Day and 6 Month Outcomes From The Stent PAMI Trial. *Circulation* 1999; 100 (Suppl I):I-856.
226. Mattos LA, **Grines CL**, Sousa JE, Morice MC, Garcia E, Stone GW, Boura JA, Cox D, O'Neill WW, Eijgelshoven M, Brodie BR, Graham M. The Safety Of Routine Ticlopidine Administration After Primary Coronary Interventions In Acute Myocardial Infarction: A Serial Hematological Analysis From Stent PAMI Trial. *Circulation* 1999; 100 (Suppl I):I86-442.
227. Kereiakes DJ, **Grines CL**, Fry E, Barr L, Matthai W, Broderick TM, Lengerich R, Cohen M, Esente P. Abciximab-Enoxaparin Interaction During Percutaneous Coronary Intervention: Results of the NICE 1 and 4 Trials *J Am Coll Cardiol* 2000; 35 (Suppl A):92a.
228. Simpson DE, Boura JA, Grines LL, **Grines CL**. Predictors Of Delay From ER To Cath With Primary PTCA For Acute MI. *J Am Coll Cardiol* 2000; 35 (Suppl A):20a.
229. Weaver WD, Harrington RA, **Grines CL**, Keeley EC, Kereiakes DJ, Bittl JA, Grogan DR, Emanuelsson H. Intravenous Ar-C69931mx, A Novel P2T Platelet Receptor Antagonist, In Patients Undergoing Percutaneous Coronary Interventions-Preliminary Results From A Placebo Or Active Controlled Trial. *J Am Coll Cardiol* 2000; 35 (Suppl A):36a.
230. Hasnie A MA, Balasubramanian M, Safian RD, **Grines CL**, Berman AD, Goldstein JA, O'Neill WW. The Prognostic Value Of A Single Creatinine Phosphokinase Measurement After Percutaneous Coronary Interventions. *J Am Coll Cardiol* 2000; 35 (Suppl A):42a.
231. Mathai WH, Kereiakes DJ, **Grines CL**, Siegel JE. Comparative Effects Of Low Molecular Weight Heparin (With and Without Abciximab) and Unfractionated Heparin On Antithrombin Activity During Coronary Angioplasty. *J Am Coll Cardiol* 2000; 35 (Suppl A):43a.
232. Grines LL, Cox DA, Garcia E, Johnston JD, Turco MA, Wharton TP, Griffin JJ, McGarvey J, Shaddinger D, Graham M, Boura JA, O'Neill WW, Stone G, **Grines CL**. Divergent Effects of

Abstracts (continued)

- “Discretionary” vs. “Mandated” Stenting On Acute Myocardial Infarction Survival In Women. *J Am Coll Cardiol*, March 2000; 35 (Suppl A):56a.
233. Mattos L, **Grines CL**, Sousa JE, Stone G, Morice MC, Boura J, Cox D, Garcia E, O'Neill WW, Graham M, Firth B. One-Year Follow-Up After Primary Coronary Interventions For Acute Myocardial Infarction In Diabetic Patients: Stent PAMI Trial Results. *J Am Coll Cardiol* March 2000; 35 (Suppl A):72a.
234. Cox DA, Stone GW, Brodie B, Aluko Y, Garcia E, Griffin J, Mattos L, O'Neill WW, Morice MC, Boura J, **Grines CL**. Stent PAMI: Are Excellent Outcomes Achieved Only By Experienced Sites? *J Am Coll Cardiol* 2000; 35 (Suppl A):363a.
235. Stone GW, Cox D, Garcia E, Brodie B, Morice M-C, Griffin J, Mattos L, Lansky AJ, O'Neill WW, **Grines CL**. Relative Prognostic Importance Of Preserved Antegrade Coronary Blood Flow Before Compared To After Angioplasty In Patients Undergoing Primary PTCA. *J Am Coll Cardiol* 2000; 35 (Suppl A):363a.
236. **Grines CL**, Balestrini C, Westerhausen DR, Hanlon JT, Logemann TL, Niemela M, Graham M, O'Neill WW, Grines LL. A Randomized Trial Of Thrombolysis vs. Transfer For Primary PTCA In High Risk AMI Patients: Results Of The Air PAMI Trial. *J Am Coll Cardiol* 2000; 35 (Suppl A):376a.
237. **Grines CL**, Cox DA, Stone GW, Garcia EF, Mattos L, Giambartolomei AA, Brodie BR, Lansky AJ, O'Neill WW, Grines LL, Boura JA, Morice M-C. Stent PAMI: 12-Month Results and Predictors Of Mortality. *J Am Coll Cardiol* 2000; 35 (Suppl A):402a.
238. Cox DA, Stone GW, Brodie B, Harper JM, Garcia E, Mattos L, Griffin J, O'Neill WW, Boura J, Morice MC, **Grines CL**. Do Proximal RCA Lesions In Acute MI Benefit From Stenting? The Stent PAMI Randomized Trial. *J Am Coll Cardiol* 2000; 35 (Suppl A):403a.
239. Morice MC, Katz S, Pieper M, Macaya C, Van Es GA, Lefevre T, Rutsch W, Binaghi G, **Grines CL**. The Stent PAMI Trial. Predictors Of Length Of Hospital Stay. *Euro Heart J* 2000; 21 (Suppl Aug/Sept):132.
240. Stone GW, **Grines CL**, Cox DA, Stuckey T, Carroll JD, Guagliumi G, Rutherford Bd, Essente P, Lansky AJ, Tcheng JE, Griffin J, Garcia E. A Prospective Randomized Trial Comparing Primary Balloon Angioplasty With Or Without Abciximab To Primary Stenting With Or Without Abciximab In Acute Myocardial Infarction – Primary Endpoint Analysis From The CADILLAC Trial. *Circulation* 2000; 102 (Suppl II):II-664.
241. Curran MJ, Fry JA, Schreiber TL, **Grines CL**, Almany SL, Bowers TR, Friedman HZ, Safian RD, O'Neill WW. Safety and Efficacy Of Intramural Ethyl Alcohol To Prevent Restenosis Following Treatment Of Diffuse In-Stent Restenosis: The Beaumont Alcohol Restenosis (BARS) Study. *Circulation* 2000; 102 (Suppl II):II-567.
242. Grines LL, Wharton TP, Balestrini C, Westerhausen DR, Turco MA, Niemela M, Logemann TL, Hanlon TJ, Boura JA, **Grines CL**. Should High-Risk Acute Myocardial Infarction Patients Admitted To Non-Surgical Hospitals Be Transferred For Primary PTCA Or Receive It On Site? *Circulation* 2000; 102 (Suppl II):II-386.
243. Curran MJ, Fry JA, Schreiber TL, **Grines CL**, Safian RD, Almany SL, Bowers TR, O'Neill WW. Initial Human Experience With Intramural Ethyl Alcohol For Treatment Of In-Stent Restenosis: The Beaumont Alcohol Restenosis Study (BARS). *Am J Cardiol* 2000;86 (8a):25i.

Abstracts (continued)

244. Skelding KA, Mehta L, Boura J, Pica M, Finta B, Shoukfeh M, **Grines CL**, O'Neill WW, Kahn JK. Percutaneous Interventions For Acute Myocardial Infarctions In Octogenarians: The William Beaumont Hospital Experience. *Am J Cardiol* 2000; 86 (8a):94i.
245. Dixon SR, O'Neill WW, Safian RD, **Grines CL**, Goldstein JA, Almany SL, Curran MJ, Bowers TR. Deterioration Of Microvascular Flow After Stenting In Acute Anterior Myocardial Infarction. *Am J Cardiol* 2000; 86 (8a):94l.
246. Fry JA, Lee DT, Bowers TR, Pica M, O'Neill WW, Goldstein JA, **Grines CL**. Reduced Contrast Administration To Patients and Elimination Of Laboratory Dye Wastage Employing A Novel Mechanical Injector For Diagnostic Angiography. *Cathet Cardiovasc Diagn* 2001; 53 (1):102.
247. Moliterno DJ, Herrmann HC, Powers ER, **Grines CL**, Yakubov SJ, Cohen DJ, Parker HG, Frey MN, Stone GW, Topol EJ. For The TARGET Investigators. The Effects Of Tirofiban Versus Abciximab Among Diabetic Patients Undergoing Stent Placement: The TARGET Trial. *J Am Coll Cardiol* 2001; 37 (Suppl A):9a.
248. Skelding KA, Demetriou D, Crisan D, Mehta L, Boura JA, Pica MC, Guido-Allen D, Finta B, Safian RD, Goldstein JA, **Grines CL**, O'Neill WW. Platelet Glycoprotein Iiia Polymorphism Is Not A Risk Factor For Target Vessel Revascularization After Percutaneous Revascularization. *J Am Coll Cardiol* 2001; 37 (Suppl A):69a.
249. Skelding KA, Demetriou D, Mehta L, Pica MC, Crisan D, Guido-Allen D, Finta B, Safian RD, Goldstein JA, **Grines CL**, O'Neill WW. D/D Angiotensin Converting Enzyme Genotype Increases Target Vessel Revascularization In Diabetic Patients. *J Am Coll Cardiol* 2001; 37 (Suppl A):69a.
250. Fry JA, Curran MJ, Schreiber TL, **Grines CL**, Almany SL, Bowers TR, Safian RD, Friedman HZ, O'Neill WW. Local Drug Delivery Of Intramural Ethyl Alcohol For Treatment Of Diffuse In-Stent Restenosis: The Beaumont Alcohol Restenosis Study (BARS). *J Am Coll Cardiol* 2001; 37(Suppl A):86a.
251. Finta B, Frumin H, Boura J, Stone GW, Brody BR, Cox DA, Garcia E, Grines LL, Skelding KA, **Grines CL**. Are Risk Factors For Sudden Death In Myocardial Infarction Patients Treated With Percutaneous Coronary Intervention Different? Analysis Of The PAMI Database. *J Am Coll Cardiol* 2001; 37 (Suppl A):120a.
252. Stone GW, **Grines CL**, Cox DA, Garcia E, Tcheng JE, Stuckey T, Carroll J, Guagliumi G, Rutherford B, Johnson G, Effron M, Esente P, Lansky AJ, Griffin J. A Prospective, Multicenter, International Randomized Trial Comparing Four Reperfusion Strategies In Acute Myocardial Infarction: Principal Report Of The Controlled Abciximab and Device Investigation To Lower Late Angioplasty Complications CADILLAC Trial. *J Am Coll Cardiol* 2001; 37 (Suppl A):342a.
253. Stuckey T, **Grines CL**, Cox DA, Garcia E, Tcheng JE, Carroll J, Rutherford B, Guagliumi G, Esente P, Lansky AJ, Griffin J, Stone GW. Does Stenting and Glycoprotein IIb/IIIa Receptor Blockade Improve The Prognosis Of Diabetics Undergoing Primary Angioplasty In Acute Myocardial Infarction? The CADILLAC Trial. *J Am Coll Cardiol* 2001; 37 (Suppl A):342a.
254. **Grines CL**, Cox DA, Tcheng JE, Garcia E, Stuckey T, Carroll J, Guagliumi G, Rutherford B, Esente P, Lansky AJ, Griffin J, Stone GW. Effect Of Stent Implantation and Glycoprotein IIb/IIIa Receptor Blockade On TIMI Flow and Mortality After Primary PTCA In Acute Myocardial Infarction: Final Results Of The CADILLAC Trial. *J Am Coll Cardiol* 2001; 37 (Suppl A):342a.

Abstracts (continued)

255. Tcheng JE, Effron M, **Grines CL**, Garcia E, Cox D, Stuckey T, Carroll J, Guagliumi G, Rutherford B, Lansky AJ, Esente P, Griffin J, Stone GW. Abciximab Use During Percutaneous Intervention In Patients With Acute Myocardial Infarction Improves Early and Late Clinical Outcomes: Final Results Of The CADILLAC Trial. *J Am Coll Cardiol* 2001; 37 (Suppl A):343a.
256. Dixon SR, **Grines CL**, Cox DA, Stone GW, Garcia E, Mattos LA, Brodie BR, Giambartolomei A, Grines LL, Boura JA, O'Neill WW, Morice M-C. Creatinine Clearance But Not Serum Creatinine On Admission Predicts Early and Late Death After Primary Angioplasty. *J Am Coll Cardiol* 2001; 37 (Suppl A):361a.
257. Harjai K, Goldstein J, Brodie B, Cox DA, Grines L, **Grines CL**. Primary Angioplasty For Right Coronary Artery Occlusion: Does A Proximal Culprit Lesion Portend Unfavorable Prognosis? An Analysis Of 1521 Patients From The PAMI Studies. *Circulation* 2001; 104 (Suppl II):II-397.
258. Fejka M, Finta B, Marcovitz PA, Safian RD, **Grines CL**, Kahn JK. Cardiac Tamponade Complicating Coronary Interventions In The Era Of New Devices: Diagnosis, Management and Outcomes. 8-Year Experience At William Beaumont Hospital. *Circulation* 2001; 104 (Suppl II):II-417.
259. Addala S, **Grines CL**, Boura JA, Pellizzon G, Dixon SR, Stone GW, Kahn JK. The PAMI Clinical Risk Score: Predicting Mortality In 3452 Patients With ST Elevation: MI Without Cardiogenic Shock Treated With Primary Angioplasty. *Circulation* 2001; 104 (Suppl II):II-630.
260. Sadeghi HM, Boura JA, Safian RD, O'Neill WW, **Grines CL**. Percutaneous Interventions In Octogenarians: A Comparison Of Glycoprotein IIb/IIIa Receptor Inhibitors' Safety Profile. *J Am Coll Cardiol* 2002; 39 (Suppl A):40a.
261. Stone GW, Moliterno DJ, Bertrand M, Neumann FJ, Hermann HC, Powers ER, **Grines CL**, Cohen DJ, Cohen EA, Cohen M, Piedmonte M, Di Battiste PM. Impact of Clinical Syndrome Acuity on the Differential Response to Two Glycoprotein IIb/IIIa Inhibitors in Patients Undergoing Coronary Stenting: The TARGET Trial. *J Am Coll Cardiol* 2002; 39 (Suppl A):22a.
262. Skelding KA, Mehta L, Demetriou D, Crisan D, Boura JA, **Grines CL**, O'Neill WW. Two-Year Outcomes Following Percutaneous Intervention: Beaumont Angiotensin Converting Enzyme Genotype and Endpoints Trial (The BAGET Trial). *J Am Coll Cardiol* 2002; 39 (Suppl A):41a.
263. Harjai KJ, **Grines CL**, Stone GW, Boura J, Chandra H, Turco M, Brodie B, Cox D, Grines L, O'Neill WW. Primary Angioplasty in Myocardial Infarction Study Group. Frequency, Determinants, and Clinical Implications of Angiographically Visible Intracoronary Thrombus Following Primary Angioplasty for Acute Myocardial Infarction. *J Am Coll Cardiol* 2002; 39 (Suppl A):49a.
264. Soffer D, O'Neill WW, Harjai KJ, Dixon SR, Boura J, Safian RD, **Grines CL**, Moussa I, Roubin GS, Moses JW. Inter-Assay Variability in the Degree of Platelet Inhibition Following GP IIb/IIIa Receptor Blockade in Patients Undergoing Coronary Intervention: A Comparison of Three Different Point-of-Care Assays. *J Am Coll Cardiol* 2002; 39 (Suppl A):72a.
265. Soffer D, O'Neill WW, Harjai KJ, Karatepe M, Boura J, Dixon SR, Safian RD, **Grines CL**, Moses JW, Moussa I, Roubin GS. Suboptimal Platelet Inhibition with Tirofiban in Patients Undergoing Coronary Intervention for Unstable Angina. *J Am Coll Cardiol* 2002; 39 (Suppl A):73a.
266. Garcia E, Cox D, **Grines CL**, Moreno R, Tcheng J, Stuckey T, Rutherford B, Mclean J, Carrol J, Lansky A, Stone GW. For The CADILLAC Investigators. *J Am Coll Cardiol* 2002; 39 (Suppl A):74a.

Abstracts (continued)

267. Harjai KJ, **Grines CL**, Pham T, Stone GW, Chandra H, Boura J, Mattos L, Cox D, Grines LL, O'Neill WW. Primary Angioplasty in Myocardial Infarction Study Group. Disparate Clinical Outcomes of Diabetic and Nondiabetic Patients Undergoing Primary Angioplasty for Acute Myocardial Infarction: Is Diabetes Mellitus an Independent Predictor of Poor Outcome? *J Am Coll Cardiol* 2002; 39 (Suppl A):289a.
268. Skelding KA, Harjai K, Mehta L, Stone GW, Cox DA, Boura JA, Grines LL, O'Neill WW, **Grines CL**. Gender is an Independent Predictor of Both In-Hospital and One-Year Outcomes Following Primary Intervention for Acute Myocardial Infarction. *J Am Coll Cardiol* 2002; 39 (Suppl A):290a.
269. Dixon SR, O'Neill WW, Fry JA, Safian RD, Goldstein JA, **Grines CL**, Bowers TR. Clinical and Angiographic Predictors of Abnormal Doppler-Derived Flow in the Infarct Related Artery after Primary Angioplasty for Acute Myocardial Infarction. *J Am Coll Cardiol* 2002; 39 (Suppl A):294a.
270. Nguyen TT, Dixon SR, Fray JA, O'Neill WW, **Grines CL**, Goldstein JA. Rarity Of Circumflex Culprits in St-Elevation MI is Due to Relative ECG Silence. *J Am Coll Cardiol* 2002; 39 (Suppl A):302a.
271. Harjai KJ, **Grines CL**, Sadeghi HM, Ledford C, Marsalese D, Boura J, Safian RD, Goldstein JA, Kahn J, O'Neill WW. Primary Angioplasty in Myocardial Infarction (PAMI) Group. *J Am Coll Cardiol* 2002; 39 (Suppl A):302a.
272. Ledford CS, **Grines CL**, Stone GW, Cox D, Brodie B, Grines L, Boura J, O'Neill WW, Primary Angioplasty In Myocardial Infarction (PAMI) Group. Long-Term Outcome Inpatients with Acute Myocardial Infarction Undergoing Primary Percutaneous Intervention: A Pooled Analysis of the Primary Angioplasty in Myocardial Infarction Trials. *J Am Coll Cardiol* 2002; 39 (Suppl A):309a.
273. Nguyen TT, O'Neill WW, Dixon SR, Boura JA, Cox DA, Stone GW, Brodie B, **Grines CL**. Poor One Year Prognosis in Acute Myocardial Infarction Patients with Saphenous Vein Grafts as the Infarct Related Vessel Treated by Primary Balloon Angioplasty. *J Am Coll Cardiol* 2002; 39 (Suppl A):309a.
274. Corpus RA, Jr, Boura JA, Stone GW, Brodie BR, Cox DA, Garcia E, Grines LL, O'Neill WW, **Grines CL**. Outcome after Acute Myocardial Infarction in Young Patients: Analysis of the PAMI Database. *J Am Coll Cardiol* 2002; 39 (Suppl A):314a.
275. Goldstein JA, Lee DT, Bowers T, **Grines CL**, Pica M, O'Neill WW. Bradycardia, Hypotension, and Chronotropic Incompetence are Common with Acute Proximal Versus Distal RCA Occlusion. *J Am Coll Cardiol* 2002; 39 (Suppl A):318a.
276. Chandra HR, **Grines CL**, O'Neill CS, Chowdhury N, Boura J, Harjai KJ, Sadeghi HM, Goldstein JA, O'Neill WW. Elevated C-Reactive Protein in Diabetics with Acute Coronary Syndrome: Culprit or Innocent Bystander? *J Am Coll Cardiol* 2002; 39 (Suppl A):333a.
277. Stuckey TD, **Grines CL**, Brodie BR, Cox DA, Griffin JJ, Carroll J, Guagliumi G, Garcia E, Rutherford B, Turco M, Tchong JE, Stone GW. Effect Of Stent Implantation and Glycoprotein IIb/IIIa Receptor Blockade on Target Vessel Revascularization in Diabetics after Primary PCI in Acute Myocardial Infarction: The CADILLAC Trial. *J Am Coll Cardiol* 2002; 39 (Suppl A):337a.
278. Lansky AJ, **Grines CL**, Desai K, Cristea E, Corral M, Cox D, Gedney S, Griffin JJ, Stuckey T, Garcia E, Rutherford BD, Stone GW. Primary Stenting Optimizes the Outcome of Women with Acute Myocardial Infarction: Results from the CADILLAC Trial. *J Am Coll Cardiol* 2002; 39 (Suppl A):339a.

Abstracts (continued)

279. Guagliumi G, Cox DA, **Grines CL**, Garcia E, Stuckey T, Tchong J, Pasquini J, Carroll J, Lansky A, Stone GW. Does Abciximab and Stenting Improve Outcomes in Elderly Patients Undergoing Primary PCI for Acute Myocardial Infarction: Data From The CADILLAC Trial. *J Am Coll Cardiol* 2002; 39 (Suppl A):289a.
280. Cox DA, **Grines CL**, Garcia E, Stuckey T, Tchong J, Guagliumi, Johnson A, Lansky A, Griffin J, Stone GW. Does Optimal or Stent-Like PTCA Provide Equivalent Outcomes Compared to Primary Stenting in Acute Myocardial Infarction? Early and Late Results from the CADILLAC Trial. *J Am Coll Cardiol* 2002; 39 (Suppl A):337a.
281. Harjai KJ, Stone GW, Boura J, Grines L, Eulogia G, Brodie B, Cox D, O'Neill WW, **Grines CL**. The Salutary Effect Of Prior Beta Blocker Therapy on Clinical Outcomes Following Primary Angioplasty for Acute Myocardial Infarction: A Pooled Analysis from The Primary Angioplasty in Myocardial Infarction (PAMI 1), PAMI 2, and Stent: PAMI Trials. *J Am Coll Cardiol* 2002; 39 (Suppl A):337a.
282. Harjai KJ, **Grines CL**, Pham T, Stone GW, Boura J, Mattos L, Cox DA, Grines L, O'Neill WW. Disparate Clinical Outcomes of Diabetic and Non-Diabetic Patients Undergoing Primary Angioplasty for Acute Myocardial Infarction: Is Diabetes Mellitus An Independent Predictor of Poor Outcome? *Society for Cardiac Angio and Interventions 25th Annual Scientific Session, May 15-18, 2002.*
283. Harjai KJ, Stone GW, Boura J, **Grines L**, Garcia E, Brodie B, Cox DA, O'Neill WW, **Grines CL**. The Salutary Effect of Prior Beta-Blocker Therapy on Clinical Outcomes Following Primary Angioplasty for Acute Myocardial Infarction. *Society for Cardiac Angio and Interventions 25th Annual Scientific Session, May 15-18, 2002.*
284. Harjai KJ, **Grines CL**, Sadeghi HM, Marsalese D, Boura J, Safian RD, Goldstein JA, Kahn J, O'Neill WW. Does Prior Angina Predict Outcomes Following Acute Myocardial Infarction? Testing the Relevance of Ischemic Pre-Conditioning in the Era of Primary Angioplasty. *Society for Cardiac Angio and Interventions 25th Annual Scientific Session, May 15-18, 2002.*
285. Harjai KJ, **Grines CL**, Stone GW, Boura J, Turco M, Brodie B, Cox DA, Grines L, O'Neill WW. for the Primary Angioplasty in Myocardial Infarction (PAMI) Investigators. Frequency, Determinants, and Clinical Implications of Angiographically Visible Intracoronary Thrombus Following Primary Angioplasty for Acute Myocardial Infarction. *Society for Cardiac Angio and Interventions 25th Annual Scientific Session, May 15-18, 2002.*
286. Chandra HR, **Grines CL**, O'Neill CS, Chowdhury N, Boura J, Harjai KJ, Sadeghi HM, O'Neill WW. Elevated C-Reactive Protein In Diabetics With Acute Coronary Syndrome: Culprit Or Innocent Bystander? *Society For Cardiac Angio and Interventions 25th Annual Scientific Session, May 15-18, 2002.*
287. Chandra HR, **Grines CL**, Boura J, Glazier S, Sadeghi HM, Harjai KJ, Kahn JK, O'Neill WW. Temporal Trends In The Emergency Coronary Artery Bypass Grafting Following Percutaneous Coronary Intervention. *Society For Cardiac Angio and Interventions 25th Annual Scientific Session, May 15-18, 2002.*
288. Soffer D, O'Neill WW, Harjai KJ, Boura J, Safian RD, **Grines CL**, Moussa I, Roubin GS, Moses JW. Inter-Assay Variability In The Degree Of Platelet Inhibition Following GP IIb/IIIa Receptor Blockade In Patients Undergoing Coronary Intervention: A Comparison Of Three Different Point-Of-Care Assays. *Society For Cardiac Angio and Interventions 25th Annual Scientific Session, May 15-18, 2002.*

Abstracts (continued)

289. Sadeghi HM, Harjai KJ, Chandra HR, Safian RD, O'Neill WW, **Grines CL**. Safety Profile Of Glycoprotein IIb/IIIa Inhibitors In Octogenarians. *J Am Coll Cardiol* 2002; 39 (Suppl A):40a.
290. Harjai KJ, **Grines CL**, Stone GW, Boura J, Turco M, Brodie B, Cox DA, Chandra H, Grines L, O'Neill WW. Frequency, Determinants and Clinical Implications Of Intracoronary Thrombus Following Primary Angioplasty For Acute Myocardial Infarction. *J Am Coll Cardiol* 2002; 39 (Suppl A):49a.
291. Garcia E, Cox DA, **Grines CL**, Moreno R, Tchong J, Stuckey T, Rutherford B, Mclean J, Carroll J, Lansky A, Stone GW. Does Stenting Benefit Patients With Left Anterior Descending Infarction? Results From The CADILLAC Trial. *J Am Coll Cardiol* 2002; 39 (Suppl A):74a.
292. Harjai KJ, **Grines CL**, Sadeghi HM, Ledford C, Marsalese D, Boura J, Safian RD, Goldstein JA, Kahn J. Does Prior Angina Predict Outcomes Following Acute Myocardial Infarction? Testing The Relevance Of Ischemic Pre-Conditioning In The Era Of Primary Angioplasty. *J Am Coll Cardiol* 2002; 39 (Suppl A):302a.
293. Corpus RA Jr, Boura JA, Stone GW, Brodie BR, Cox DA, Garcia E, Grines LL, O'Neill WW, **Grines CL**. *J Am Coll Cardiol* 2002; 39 (Suppl A):314a.
294. Goldstein JA, Lee DT, Bowers T, **Grines CL**, Pica M, O'Neill WW. Bradycardia, Hypotension, and Chronotropic Incompetence Are Common With Acute Proximal Versus Distal RCA Occlusion. *J Am Coll Cardiol* 2002; 39 (Suppl A):318a.
295. Stuckey TD, **Grines CL**, Brodie BR, Cox DA, Griffin JJ, Carroll J, Guagliumi G, Garcia E, Rutherford B, Turco M, Tchong JE, Stone GW. Effect of Stent Implantation and Glycoprotein IIb/IIIa Receptor Blockade On Target Vessel Revascularization In Diabetics After Primary PCI In Acute Myocardial Infarction: The CADILLAC Trial. *J Am Coll Cardiol* 2002; 39 (Suppl A):337a.
296. Bakhai A, Stone GW, Murphy SA, Githiora L, Berezin RH, Clin H, Gedney S, Hormel P, Effron M, Cox DA, Tchong JE, **Grines CL**, Cohen DJ. Cost-Effectiveness Of Coronary Stenting and Abciximab For Patients With AMI: Results From The CADILLAC Trial. *Circulation* 2002; 106 (Suppl II):II-518.
297. Harjai KJ, **Grines CL**, Boura J, Rabah M, Kahn J, Grines L. In-Lab Ventricular Tachycardia Or Fibrillation During Primary Angioplasty For Acute Myocardial Infarction: Incidence, Predictors and Prognostic Significance. *Circulation* 2002;106 (Suppl II): II-530.
298. Bartholomew BA, Harjai KJ, Boura JA, Grines LL, **Grines CL**. Variation In Hospital Length Of Stay In Patients With Acute Myocardial Infarction Undergoing Primary Angioplasty: Do We Need Multiple Diagnostic Related Groups? *Circulation* 2002; 106 (Suppl II): II-446.
299. Mehta LS, Skelding KA, Grines LL, Boura JA, **Grines CL**. Obesity: Protective In Acute Myocardial Infarction Patients? *Circulation* 2002; 106 (Suppl II): II-402.
300. Leor J, Grad Y, Nishri Boaz, Tanne D, Oz O, Harris D, Assaf Y, Lieber BB, Schneiderman J, Yodfat O, **Grines CL**. Protection Against Embolic Stroke By Percutaneous Insertion Of A Novel Arterial Filtration Device. *Circulation* 2002; 106 (Suppl II): II-689.
301. Ochoa AB, Isayenko Y, Pellizzon G, Addala S, Chowdhury P, Boura J, Rempinski D, **Grines CL**. Abbreviated Dosing Of N-Acetylcysteine Prevents Contrast Induced Acute Renal Failure After Coronary Angiography and Intervention. *Circulation* 2002; 106 (Suppl II): II-136.

Abstracts (continued)

302. Sadeghi HM, **Grines CL**, Mehran R, Chandra HR, Fahy M, Cox DA, Garcia E, Tcheng JE, Griffin JJ, Guagliumi G, Stuckey TD, Turco M, Carroll JD, Rutherford BD, Stone, GW. Magnitude and Impact Of After Hours Treatment Delay In Patients Undergoing Primary Angioplasty For Acute Myocardial Infarction: The CADILLAC Trial. *J Am Coll Cardiol* 2003; 41 (Suppl A):1A.
303. Sadeghi HM, **Grines CL**, Moliterno DJ, White J, Herrmann H, Powers ER, Cohen DJ, Bertrand ME, Neumann FJ, DiBattiste PM, Stone GW, Topol EJ. Timing and Risk Factors For Enzymatic Myocardial Infarctions In Patients Undergoing Percutaneous Interventions: Insights From TARGET. *J Am Coll Cardiol* 2003; 41 (Suppl A):26A.
304. Bartholomew BA, Harjai KJ, Boura JA, Dukkupati S, Yerkey MW, Grines LL, Brodie BR, Cox C, Stone GW, O'Neill WW, **Grines CL**. Temporal Trends Of One-Year Reinfarction and Mortality Rates Following Primary Angioplasty In High-Risk Acute Myocardial Infarction Patients. *J Am Coll Cardiol* 2003; 41 (Suppl A):64A.
305. Watkins M, Kleiman NS, Helmer G, Penny W, Tao B, Morales-Ballejo H, Marrott P, **Grines CL** On Behalf Of AGENT W. Primary Angiogenic Gene Therapy Is Well Tolerated In Patients With Coronary Artery Disease. *Circulation* 2003;108 (Suppl IV):2037.
306. Prasad A, Stone G, Aymong E, Zimetbaum PJ, McLaughlin M, Mehran R, Garcia E, Tcheng JE, Cox DA, **Grines CL**, Gersh BJ. Impact Of ST-Segment Resolution Following Primary Angioplasty On Outcomes After Myocardial Infarction In The Elderly: An Analysis From The Controlled Abciximab and Device Investigation To Lower Late Angioplasty Complications (CADILLAC) Trial. *Circulation* 2003;108 (Suppl IV):2450.
307. Sadeghi HM, Brodie BR, Carroll JD, Fahy M, Griffin JJ, Dixon SR, **Grines CL**. Incidence and Implications Of In-Hospital Acquired Thrombocytopenia In Patients Undergoing Primary Angioplasty For Acute Myocardial Infarction. *Circulation* 2003;108 (Suppl IV):2634.
308. Pellizzon GG, Griffin JJ, Brodie BR, Carroll JD, **Grines CL**. Mitral Regurgitation In Acute Myocardial Infarction Is Associated With High Mortality In Patients Undergoing Primary Angioplasty – Analysis From The CADILLAC Trial. *Circulation* 2003;108 (Suppl IV):2791.
309. Halkin A, Aymong E, Nikolsky E, Tcheng JE, Rutherford BD, Costantini C, **Grines CL**, Stone GW. Marked Survival Benefit Of Peri-Procedural Beta-Blockers In Patients With Acute Myocardial Infarction Undergoing Primary Angioplasty Not Previously Treated With Beta-Blockers. *Circulation* 2003; 108 (Suppl IV):2144.
310. Harjai KJ, Berman AD, **Grines CL**, Kahn J, Marsalese DL, Mehta RH, Boura JA, Schreiber T, O'Neill WW. The Impact Of Interventionalist Volume, Experience, and Board Certification On Percutaneous Coronary Intervention Outcomes In The Era Of Stenting. *Circulation* 2003;108 (Suppl IV):2108.
311. Kernis SJ, Harjai KJ, Boura J, Grines LL, O'Neill WW, **Grines CL**. Does Beta-Blocker Therapy Improve Clinical Outcomes Of Acute Myocardial Infarction After Successful Primary Angioplasty? A Pooled Analysis From The Primary Angioplasty In Myocardial Infarction-2 (PAMI-2), No Surgery-on-Site (no SOS), Stent-PAMI, and Air-PAMI Trials. *Circulation* 2003; 108 (Suppl IV):1922.
312. Costantini CO, Lansky A, Mehran R, **Grines CL**, Shirai K, Costa RA, Fahy M, Griffin JJ, Stone GW. Impact Of Myocardial Blush Analysis Methodologies In Predicting Short and Long-Term Mortality After Primary Angioplasty – The CADILLAC Trial. *Circulation* 2003; 108 (Suppl IV):1916.

Abstracts (continued)

313. Mehta RH, Harjai KJ, O'Neill WW, **Grines CL**. On Behalf Of Primary Angioplasty In Myocardial Infarction (PAMI) Investigators. Transient No-Reflow During Primary Percutaneous Coronary Intervention Despite Final Normal Flow Is Not Benign. *Circulation* 2003; 108 (Suppl IV):1673.
314. Kahn JK, **Grines CL**, Safian RD, Almany SL, Marselese DL, Schreiber TL, Chokski NA, Kraft PH, O'Neill WW. Improving Safety For Percutaneous Coronary Interventions From 1990-2002: An Analysis Of Over 43,000 Procedures. *Circulation* 2003; 108 (Suppl IV):1661.
315. Chowdhury PS, Harjai KJ, Boura JA, Stone G, Cox D, Brodie B, Goldstein JA, O'Neill WW, **Grines CL**. Incidence, Predictors, and Prognostic Implications Of Coronary Artery Dissection In The Setting Of Primary Percutaneous Coronary Intervention For Acute Myocardial Infarction. *Am J Cardiol* 2003; 92 (Suppl L):4L.
316. Costantini CO, Marginea H, Cristea E, Tsushiya Y, Costa RA, Stuckey T, Turco M, Guagliumi G, Cox DA, Tcheng JE, **Grines CL**, Griffin JJ, Lansky AJ, Stone GW. Are There Any Angiographic Predictors Of Abciximab Benefit After Primary Angioplasty For Acute Myocardial Infarction? Analysis From The CADILLAC Trial. *Am J Cardiol* 2003; 92 (Suppl L):41L.
317. Stuckey TD, **Grines CL**, Cox CA, Brodie BR, Turco M, Zimetbaum P, Tcheng JE, Garcia E, Griffin JJ, Guagliumi G, Mehran RA, Aymong E, Stone GW. Does Stenting and Glycoprotein IIb/IIIa Receptor Blockade Improve ST Segment Recovery and Outcome In Patients Undergoing Primary Angioplasty In Acute Myocardial Infarction? The CADILLAC Trial. *Am J Cardiol* 2003; 92 (Suppl L):41L.
318. Harjai KJ, **Grines CL**, Stone GW, Lansky AJ, Aymong E, Fahy M, Cox DA, Garcia E, Tcheng JE, Griffin JJ, Guagliumi G, Stuckey T, Turco M, Rutherford BD, Carroll JD, Brodie BR. Does The Use Of Heparin After Primary Angioplasty For Acute Myocardial Infarction In Patients Not Receiving Glycoprotein IIa/IIIb Antagonists Alleviate Recurrent Cardiac Ischemia? Insights From The CADILLAC Study. *Am J Cardiol* 2003; 92 (Suppl L):42L.
319. Turco MA, Zimetbaum P, McLaughlin M, Aymong E, Mehran R, Cox D, **Grines CL**, Tcheng J, Garcia E, Griffin J, Guagliumi G, Stuckey T, Stone GW. Is ST Segment Resolution Predictive Of Mortality After Primary PCI In Both Anterior and Non-Anterior Infarction? Analysis From The CADILLAC Trial. *Am J Cardiol* 2003; 92 (Suppl L):43L.
320. Halkin A, Aymong E, Lansky A, Mehran R, Cox DA, **Grines CL**, Garcia E, Guagliumi G, Stone GW. Determinants Of Convalescent Left Ventricular Function After Acute Myocardial Infarction Treated By Primary Percutaneous Intervention. *Am J Cardiol* 2003; 92 (Suppl L):113L.
321. Halkin A, Aymong E, Nikolsky E, Lansky A, Mehran R, Cox DA, **Grines CL**, Griffin JJ, Stone GW. Prediction Of Survival By Index Left Ventricular Ejection Fraction Measured During Primary Percutaneous Intervention In Patients With Acute Myocardial Infarction. *Am J Cardiol* 2003; 92 (Suppl L):112L.
322. Harjai KJ, **Grines CL**, Mattichak S, Boura JA, Stone GW, Cox D, Brodie BR, O'Neill WW. Left Ventricular Remodeling Is The Most Common Cause Of Systolic Dysfunction After Acute Myocardial Infarction: Findings From The Stent-PAMI Study. *J Am Coll Cardiol* 2003; 41 (Suppl A):194A.
323. Aymong ED, McLaughlin MG, Zimetbaum P, **Grines CL**, Tcheng JE, Cox DA, Stuckey TD, Turco M, Garcia E, Griffin JJ, Mehran R, Stone GW. Prognosis Value Of The Absolute Degree Of ST-Segment Elevation Of The ECG At Baseline and After Primary Angioplasty: Analysis From The CADILLAC Trial. *J Am Coll Cardiol* 2003; 41 (Suppl A):323A.

Abstracts (continued)

324. Brodie BR, Gersh B, Stuckey TD, Zimetbaum P, McLaughlin MG, Aymong ED, Mehran R, O'Neill B, Tcheng JE, Turco M, Cox DA, **Grines CL**, Stone GW. Relationship Between Time To Treatment, Electrocardiographic ST-Segment Resolution, and Outcomes With Primary Percutaneous Coronary Intervention For Acute Myocardial Infarction: Results From The CADILLAC Trial. *J Am Coll Cardiol* 2003; 41 (Suppl A):357A.
325. Brodie BR, Cox DA, Stuckey TD, Turco M, Garcia E, Griffin JJ, Fahy M, Tcheng JE, **Grines CL**, Mehran R, Stone GW. How Important Is Time To Treatment With Primary Percutaneous Coronary Intervention For Acute Myocardial Infarction? Results From The CADILLAC Trial. *J Am Coll Cardiol* 2003; 41 (Suppl A):368A.
326. Turco MA, Cox DA, Garcia E, Tcheng JE, Griffin JJ, Guagliumi G, Stuckey TD, Carroll JD, **Grines, CL**, Rutherford BD, Slack S, Fahy M, Mehran R, Lanksy AJ, Stone GW. Baseline Features and Clinical Results In Patients Excluded From Randomization From A Large International Trial Of Reperfusion Strategies In Acute Myocardial Infarction: The CADILLAC Registry. *J Am Coll Cardiol* 2003; 41 (Suppl A):368A.
327. Pellizzon GG, Harjai K, Addala S, Ochoa A, Stone GW, Cox DA, Grines L, Boura JA, Brodie BR, O'Neill WW, **Grines CL**. Multiple Lesion Coronary Intervention Is Associated With Higher Mortality In Primary Angioplasty For Acute Myocardial Infarction: The Stent PAMI Trial. *J Am Coll Cardiol* 2003; 41(Suppl A):369A.
328. Turco MA, Fahy M, Mehran RA, Lansky A, **Grines CL**, Tcheng JE, Garcia E, Guagliumi G, Cox DA, Stuckey TD, Shaddinger DE, Stone GW. Predictors Of Treatment Delay In Patients With Acute Myocardial Infarction Undergoing Primary Angioplasty: An Analysis From The CADILLAC Trial. *J Am Coll Cardiol* 2003; 41 (Suppl A):376A.
329. Sadeghi HM, **Grines CL**, Stone GW, Chandra HR, Dukkipati S, Boura JA, Grines L, Brodie BR, Cox DA, O'Neill WW. Circadian Fluctuations In Thrombogenicity In Patients Undergoing Primary Angioplasty For Acute Myocardial Infarction. *J Am Coll Cardiol* 2003; 41 (Suppl A):384A.
330. Sadeghi HM, **Grines, CL**, Mehran R, Dixon SR, Lansky AJ, Fahy M, Cox, CA, Garcia E, Tcheng JE, Griffin JJ, Guagliumi G, Stuckey TD, Turco M, Carroll JD, Rutherford BD, Stone GW. Marked Mortality Risk Of Renal Insufficiency In Patients Undergoing Primary Angioplasty For Acute Myocardial Infarction. *J Am Coll Cardiol* 2003; 41 (Suppl A):384A.
331. McLaughlin MG, Gardner G, Aymong ED, Mehran R, Lansky AJ, **Grines CL**, Tcheng JE, Cox DA, Stuckey TD, Garcia E, Guagliumi G, Turco M, Zimetbaum P, Stone GW. ST-Segment Elevation Resolution As A Predictor Of Mortality In Patients With Thrombolysis In Myocardial Infarction III Flow In The Infarct Artery After Primary Angioplasty: The CADILLAC Trial. *J Am Coll Cardiol* 2003; 41 (Suppl A):392A.
332. Aymong ED, **Grines CL**, Cox DA, Garcia E, Tcheng JE, Griffin JJ, Guagliumi G, Stuckey TD, Turco M, Carroll JD, Rutherford BD, Lansky AJ, Mehran R, Stone GW. Predictors and Sequale Of Subacute Thrombosis After Percutaneous Intervention In Acute Myocardial Infarction: The CADILLAC Trial. *J Am Coll Cardiol* 2003; 41 (Suppl A):393A.
333. Costa RA, Tsuchiya Y, Tarawali M, Marginean H, Sanchez R, Cristea E, Mehran R, Stuckey T, Guagliumi G, Cox DA, Tcheng JE, Carroll JD, Griffin JJ, **Grines CL**, Lansky AJ, Stone GW. Impact Of Age On The Outcomes Of Women With Acute Myocardial Infarction Undergoing Primary Coronary Stenting. *Am J Cardiol* 2003; 92 (Suppl L):115L.

Abstracts (continued)

334. Bartholomew AB, Harjai KJ, Dukkipati S, Boura JA, Yerkey MW, **Grines CL**, O'Neill WW. Incidence, Prognosis and Predictors Of Radiocontrast-Induced Nephropathy After Percutaneous Coronary Intervention. *Am J Cardiol* 2003; 92 (Suppl L):141L.
335. Nikolsky E, Aymong E, Lansky AJ, Stone GW, Turco M, Cox DA, Tcheng JE, Stuckey T, Carroll JD, Griffin JJ, **Grines CL**. Anemia Worsens Prognosis After Primary Angioplasty In Acute Myocardial Infarction: Analysis From The CADILLAC Study. *Am J Cardiol* 2003; 92 (Suppl L):143L.
336. Vagaonescu TD, **Grines CL**, Cox DA, Garcia E, Tcheng JE, Griffin JJ, Guagliumi G, Stuckey T, Turco M, Carroll JD, Rutherford BD, Fahy M, Costantini C, Mehran R, Stone GW. Does Treatment With Abciximab Influence Survival In Patients With Acute Myocardial Infarction and Elevated Baseline White Blood Cell Count Undergoing Primary Angioplasty? The CADILLAC Trial. *Am J Cardiol* 2003; 92 (Suppl L):228L.
337. P Sorajja, A Lansky, **CL Grines**, C Costantini, MG McLaughlin, JE Tcheng, BJ Gersh, GW Stone. TCT 581/Poster Abstracts. *Amer J Cardio-Sept 2004- TCT Abstracts/Poster*.
338. Mehta LS, Goldstein JA, Mattichak SJ, Ramos RG, Boura J, Miller R, **Grines CL**, O'Neill WW. Adverse Outcomes In Women Undergoing Percutaneous Coronary Intervention. *J Am Coll Cardiol* 2004; 43 (Suppl A):47A.
339. Mehta RH, Harjai KH, Boura JA, Dixon S, **Grines CL**, O'Neill WW. Age-Related Complications and Outcomes After Primary Percutaneous Coronary Interventions. *J Am Coll Cardiol* 2004; 43 (Suppl A):182A.
340. Heggunje PS, Braham R, Abbas A, Das S, Brewington S, Dixon SR, O'Neill WW, **Grines CL**. Target Vessel Revascularization During The First Month After Bare Metal Coronary Stenting: Clinical Indications and Angiographic Findings. *J Am Coll Cardiol* 2004; 43 (Suppl A):61A.
341. Nikolsky E, Mehran R, Lansky AJ, **Grines CL**, Cox DA, Garcia E, Tcheng JE, Guagliumi G, Stuckey T, Turco M, Cohen DA, Rutherford B, Stone GW. Impact Of Body Mass Index On Outcomes After Primary Angioplasty In Acute Myocardial Infarction: The Obesity Paradox. *J Am Coll Cardiol* 2004; 43 (Suppl A):244A.
342. Costa RA, Lansky AJ, Costantini CO, Tsuchiya U, Caluser C, Sahid B, Fahy M, Nikolsky E, Aymong E, Negoita M, Mehran R, Cox DA, **Grines CL**, Stone GW. Predictors Of Survival After Primary Percutaneous Coronary Intervention: The Impact Of Myocardial Perfusion Grade In Female Patients. *J Am Coll Cardiol* 2004; 43 (Suppl A):266A.
343. Pellizzon GG, Marso ST, **Grines CL**, Cox DA, Garcia E, Tcheng JE, Griffin JJ, Stuckey T, Turco M, Carroll JD, Lansky AJ, Mehran R, Rutherford BD, Stone GW. Predictors Of Reinfarction and Glycoprotein Receptor Blockade: Analysis From The CADILLAC Trial. *J Am Coll Cardiol* 2004; (Suppl A):266A.
344. Brodie BR, Costantini C, Aymong E, Stuckey TD, Cox DA, Zimetbaum P, McLaughlin M, Garcia E, Turco MA, Mehran R, **Grines CL**, Lansky AJ, Stone GW. Relationship Between Time To Reperfusion, ST-Segment Resolution, Myocardial Blush Scores and Mortality With Primary Percutaneous Coronary Intervention For Acute Myocardial Infarction: Results From The CADILLAC Trial. *J Am Coll Cardiol* 2004; 43 (Suppl A):303A.
345. Halkin A, **Grines CL**, Cox DA, Garcia E, Mehran R, Tcheng JE, Griffin JJ, Guagliumi G, Brodie B, Turco M, Rutherford BD, Aymong EA, Lansky AJ, Stone GW. Impact Of Intravenous Beta-

Abstracts (continued)

- Blockade During Primary Percutaneous Intervention On Convalescent Left Ventricular Function. *J Am Coll Cardiol* 2004; 43 (Suppl A):303A.
346. Guerrero M, Harjai K, Boura J, **Grines CL**. Prognostic Effect Of Left Bundle Branch Block On Presenting Electrocardiogram In Patients With Acute Myocardial Infarction Treated With Primary Angioplasty In The Primary Angioplasty In Myocardial Infarction Trials. *J Am Coll Cardiol* 2004; 43 (Suppl A):275A.
347. Mehta RH, Harjai KJ, Boura J, O'Neill WW, **Grines CL**. Identifying Patients At Risk For Ischemia-Driven Target Vessel Revascularization After Primary Percutaneous Coronary Intervention: Lessons From The Primary Angioplasty In Myocardial Infarction (PAMI) Trials. *J Am Coll Cardiol* 2004; 43 (Suppl A):42A.
348. Bartholomew BA, **Grines CL**, Boura JA, O'Neill WW. Adverse Events In Patients With Normal Renal Function Are Increased With Modest Increases Creatinine Clearance After Percutaneous Coronary Intervention. *J Am Coll Cardiol* 2004; 43 (Suppl A):47A.
349. Nikolsky E, **Grines CL**, Cox DA, Garcia E, Mehran R, Tcheng JE, Griffin JJ, Guagliumi G, Stuckey T, Turco M, Cohen DA, Negoita M, Halkin M, Weisz G, Na Y, Slack S, Lansky AJ, Stone GW. Implications Of Stroke After Primary Angioplasty In Acute Myocardial Infarction. *Am J Cardiol* 2004; 94 (Suppl 6A):200E.
350. Kandzari DE, Cox DA, Stuckey T, Turco M, Mehran R, Gersh BJ, Garcia E, Zimetbaum P, McLaughlin M, Lansky AJ, **Grines CL**, Tcheng JE, Stone GW. Reperfusion Success and Prognosis In Patients With Anterior Compared With Non-Anterior Infarction: Insights From The CADILLAC Trial. *Am J Cardiol* 2004; 94 (Suppl 6A):230E.
351. Sorajja P, Gersh BJ, Cox DA, Turco MA, Tcheng JE, Carroll JD, Brodie B, Garcia E, Guagliumi G, **Grines CL**, Stone GW. Adverse Impact Of Multivessel Disease On ST-Segment Recovery and Clinical Outcome In Patients Undergoing Primary Percutaneous Coronary Intervention For Acute Myocardial Infarction. *Am J Cardiol* 2004; 94 (Suppl 6A):233E.
352. Halkin A, Turco M, Cox DA, Stuckey TD, Garcia E, Guagliumi G, Mehran R, Rutherford BD, Griffin JJ, Tcheng JE, **Grines CL**, Stone GW. Outcomes Of Percutaneous Coronary Intervention In Patients With Acute Myocardial Infarction Excluded From Randomization: The CADILLAC Trial. *Am J Cardiol* 2004; 94 (Suppl 6A):234E.
353. Guerrero M, Boura J, O'Neill WW, **Grines CL**. The Presence Of Extracardiac Vasculopathy Predicts Mortality In Patients With Acute Myocardial Infarction Treated With Primary Angioplasty Or Stenting: A Subset Analysis Of The Primary Angioplasty In Myocardial Infarction Database. *Am J Cardiol* 2004; 94 (Suppl 6A):235E.
354. Sorajja P, Lansky A, **Grines CL**, McLaughlin MG, Tcheng JE, Gersh BJ, Stone GW. Prediction Of Survival After Primary Percutaneous Coronary Intervention By Integration Of ST-Segment Recovery and Myocardial Blush. *Am J Cardiol* 2004; 94 (Suppl 6A):237E.
355. Popma JJ, Berger P, Ohman EM, Harrington RA, **Grines CL**, Weitz JL. Antithrombotic Therapy During Percutaneous Coronary Interventions: The Seventh ACCP Conference On Antithrombotic and Thrombolytic Therapy. *Chest* 2004 Sept; 126 (3 Suppl):576S-599S.
356. **Grines CL**. The AGENT Clinical Trials Programme. *Euro Heart J* 2004;(6 Suppl):E18-E23.
357. Mehta BH, O'Neill W, Harjai KJ, Boura J, Fox D, Brodie B, Stone G, **Grines CL** on behalf of the STENT-PAMI and CADILLAC Investigators. Primary percutaneous coronary interventions:

Abstracts (continued)

- prewdictors of one-year mortality among patients surviving 30 day. *J Am Coll Cardiol* 2005;45(Suppl A [1062-232])211A.
358. Bartholomew BA, **Grines CL**, Stone GW, Nikolsky E, Boura JA, Cox DA, Brodie BR, O'Neill WW, Blood loss after primary percutaneous intervention is associated with death and major adverse cardiac events in acute myocardial infarction. *J Am Coll Cardiol* 2005;45 (Suppl A[1119-199]):233A.
359. Addo TA, Kodali S, Weinberger J, Mehran R, **Grines CL**, et al. Impact of multi-vessel disease on infarct size and clinical outcomes following primary angioplasty for acute myocardial infarction. *Circulation* 2005;112(Suppl II-569):2687.
360. Nikolsky E, Mehran R, **Grines CL**, et al. Higher baseline platelet count predicts reinfarction and death in patients undergoing primary percutaneous coronary intervention for acute myocardial infarction: analysis from the CADILLAC Trial. *Circulation* 2005;112(Suppl II-695):3255.
361. Dutcher JR, Kahn JK, **Grines CL**, Franklin B. Exercise capacity and left ventricular ejection fraction as predictors of 2- and 5-year mortality in patients with myocardial infarction treated with percutaneous coronary intervention: analysis of the PAMI-2 Trial. *Circulation* 2005;112(Suppl II-813):3769.
362. Rabbani LE, Stant J, **Grines CL**, et al. Impact of thienopyridine administration prior to primary stenting in acute myocardial infarction. *Am J Cardiol* 2007;100(Suppl 8A):TCT-552, pp213L.
363. Dixon SR, L'Allier P, Moses JW, Petersen JL, Cutlip DE, **Grines CL**, et al. Near-infrared spectroscopic measurement of lipid-core coronary plaque length: implications for complete lesion coverage in patients undergoing stenting. *Am J Cardiol* 2008;108 (Suppl 8A):TCT-36, pp19i.
364. Berger JS, Roe MT, Gibson CM, Kilaru R, Green CL, Melton L, Blankenship JD, Metzger DC, Granger CB, Gretler DD, **Grines CL**, et al. Safety and Feasibility of adjunctive antiplatelet therapy with intravenous elinogrel, a direct-acting and reversible P2Y₁₂ ADP-receptor antagonist, before primary percutaneous intervention in patients with ST-elevation myocardial infarction; the Early Rapid Reversal of platelet thrombosis with intravenous Elinogrel before PCI to optimize reperfusion in acute Myocardial infarction (ERASE MI) pilot trial. *Am Heart J*. 2009;158:998-1004
365. Szerlip M and **Grines CL**. The current role of angiojet thrombectomy in acute myocardial infarction. *J Inv Cardiol* 2010;22 (Suppl. A):21A-22A.
366. Impact of Multiple Complex Plaques on Short-and Long-Term Clinical in Patients Presenting with ST-Segment Elevation Myocardial Infarction (From the Harmonizing Outcomes with Revascularization and Stents in Acute Myocardial Infarction [HORIZONS-AMI] Trial) *American Journal of Cardiology*, May 2014
367. Wang T, **Grines C**, Ortega R, Dai D, Jacobs A, Skelding K, Mauri L, Mehran R. Women in Interventional Cardiology: Update in PCI Practice Patterns and Outcomes from the National Cardiovascular Data Registry. *TCT Conference* 2014

Books, CDs, and Chapters

1. **Grines CL**, O'Neill WW. Emergency Treatment and Triage Strategies For Acute Myocardial Infarction In The Reperfusion Era. In: Emergency Medicine: The Essential Update, 1989:17-31.

Books, Chapters and CD's (continued)

2. **Grines CL.** Non-Thrombolytic Pharmacologic Therapy For Acute Myocardial Infarction. In: Anderson JL, M.D., Eds. Modern Management Of Acute Myocardial Infarction. New York: Marcel Dekker, Inc. 1991, Chapter 7; 119-135.
3. Almany S, **Grines CL**, O'Neill WW. Acute Interventions In Myocardial Infarction. In: Tintinalli JE, Krone RL, Ruiz E, Eds. Emergency Medicine : A Comprehensive Study Guide. Third Edition. New York: McGraw Hill, 1992, Chapter 18; 209-215.
4. **Grines CL.** PTCA In Unstable Ischemic Syndromes. In: Freed MS, **Grines CL**, Eds. Manual Of Interventional Cardiology. First Edition. Birmingham, MI: Physicians' Press, 1992, Chapter 3; 50-66.
5. Almany SL, **Grines CL.** Interventional Strategies In Patients With Left Ventricular Dysfunction. In: Freed MS, **Grines CL**, Eds. Manual of Interventional Cardiology. First Edition. Birmingham, MI: Physicians' Press, 1992, Chapter 4; 67-87.
6. Freed M, **Grines CL.** Percutaneous Revascularization By Lesion Morphology and Location. In Freed M, **Grines CL**, Eds. Manual of Interventional Cardiology. First Edition. Birmingham, MI: Physicians' Press, 1992: Section II – Introduction; 88-91.
7. Boatman J, **Grines CL.** PTCA Exotica: Unusual Problems Encountered In The Invasive Laboratory. In: Freed M, **Grines CL**, Eds. Manual Of Interventional Cardiology. First Edition. Birmingham, MI: Physicians' Press, 1992, Chapter 13; 175-194.
8. Ajluni SC, Rizik DG, **Grines CL.** Medical and Peripheral Vascular Complications Following Coronary Interventional Procedures. In: Freed M, **Grines CL**, Eds. Manual Of Interventional Cardiology. First Edition. Birmingham, MI: Physicians' Press, 1992, Chapter 19; 247-265.
9. Freed MS, **Grines CL.** Overview Of New Interventional Devices. In: Freed M, **Grines CL**, Eds. Manual of Interventional Cardiology. First Edition. Birmingham, MI: Physicians' Press, 1992, Chapter 20; 269-274.
10. Freed MS, **Grines CL.** Transluminal Extraction Atherectomy. In: Freed M, **Grines CL**, Eds. Manual of Interventional Cardiology. First Edition. Birmingham, MI: Physicians' Press, 1992, Chapter 23; 294-300.
11. **Grines CL**, Bakalyar D. Laser Angioplasty: Technical and Clinical Aspects. In: Freed MS, **Grines CL**, Eds. Manual Of Interventional Cardiology. First Edition. Birmingham, MI: Physicians' Press, 1992, Chapter 24; 301-317.
12. Freed MS, **Grines CL.** Film Library. In: Freed M, Grines C, Eds. Manual Of Interventional Cardiology. First Edition. Birmingham, MI: Physicians' Press, 1992, Chapter 30; 397-428.
13. **Grines CL.** Thrombolytic Therapy For Acute Myocardial Infarction. In: Schwartz ER, Cayent CG, Mangelsen MA, Mayer TA, Hanke BK, Eds. Principles and Practice of Emergency Medicine. Volume 1, Third Edition. Philadelphia: Lea & Febiger, 1992:1249-1257.
14. Steinmetz JE, **Grines CL.** Preparing The Patient For Digital Angiography and Angioplasty: The Emergency Physician's Responsibility. In: Schwartz ER, Cayten CG, Mangelsen MA, Mayer TA, Hanke BK, Eds. Principles and Practice Of Emergency Medicine. Volume 1, Third Edition. Philadelphia: Lea & Febiger, 1992:1257-1260.

Books, Chapters and CD's (continued)

15. **Grines CL**, O'Neill WW, Topol E. The Emerging Role Of Combination Thrombolytic Therapy In Acute Myocardial Infarction. In: Bates ER, Ed. Thrombolysis and Adjunctive Therapy For Acute Myocardial Infarction. New York: Marcel Dekker, Inc., 1992:271-282.
16. **Grines CL**. Thrombolytic Therapy For Acute Myocardial Infarction: Implications Of The Randomized Trials. In: Vogel JHK, King SB III, Eds. The Practice Of Interventional Cardiology. 2nd Edition. St. Louis: Mosby Year Book, Inc., January 1993:375-385.
17. **Grines CL**, O'Neill WW. The Role Of Thrombolytic Therapy In Cardiogenic Shock Complicating Myocardial Infarction. In: Caturelli G, Ed. Cura Intensiva Cardiologica 1993. Rome: Mga S.R.L. Vitale G. Mazzini, 1993:138-141.
18. **Grines CL**, Topol EJ. Percutaneous Transluminal Coronary Angioplasty For Acute Myocardial Infarction. In: Topol EJ, Serruys PW, Eds. Current Review Of Interventional Cardiology. Philadelphia: Current Medicine, 1994:7.1-7.24.
19. **Grines CL**. Angioplasty In The Patient With Acute Myocardial Infarction. In: Roubin GS, Califf RM, O'Neill WW, Phillips HR III, Stack RS, Eds. Interventional Cardiovascular Medicine: Principles and Practice. New York: Churchill Living, 1994:253-263.
20. **Grines CL**. Use Of Thrombolytic Drugs During Percutaneous Transluminal Coronary Angioplasty. In: Roubin GS, Califf RM, O'Neill WW, Phillips HR III, Stack RS, Eds. Interventional Cardiovascular Medicine: Principles and Practice. New York: Churchill Livingstone, 1994:625-633.
21. Savas V, **Grines CL**. Left Main Percutaneous Transluminal Coronary Angioplasty. In: Roubin GS, Califf RM, O'Neill WW, Phillips HR III, Stack RS, Eds. Interventional Cardiovascular Medicine: Principles and Practice. New York: Churchill Livingstone, 1994:741-744.
22. **Grines CL**. Myocardial Infarction. In: Freed M, **Grines CL**, Eds. Essentials Of Cardiovascular Medicine. Birmingham, MI: Physicians' Press 1994:87-122.
23. **Grines CL**. Myocardial Infarction. In: Freed M, **Grines CL**, Eds. Essentials Of Cardiovascular Medicine, Abridged Pocket Edition. Birmingham, MI: Physicians' Press, 1994:41-62.
24. O'Neill WW, De Boer MJ, Gibbons RJ, Holmes DR, Timmis GC, Sachs D, **Grines CL**, Zijlstra F. Data From Three Prospective Randomized Clinical Trials Of Thrombolytic Versus Angioplasty Therapy Of Acute Myocardial Infarction. In: De Boer MJ, Ed. Primary Coronary Angioplasty In Acute Myocardial Infarction - Preliminary Results From A Pooled Analysis. Den Haag: Cip - Gegevens Koninklijke Bibliotheek, 1994:165-171.
25. **Grines CL**. Selection Of Patients For Reperfusion Therapy. In: Califf RM, Mark DB, Wagner GS, Eds. Acute Coronary Care. Second Edition. St. Louis: Mosby-Year Book, Inc., 1995:215-228.
26. Stone GW, **Grines CL**, Topol EJ. Update On Percutaneous Transluminal Coronary Angioplasty For Acute Myocardial Infarction. In: Topol EJ, Serruys PW, Eds. Current Review Of Interventional Cardiology. Second Edition. Philadelphia: Current Medicine, 1995:1-56.
27. Stone GW, **Grines CL**. Interventional Strategies For The Management Of Acute Myocardial Infarction. In: Serruys P, Kapoor A, Eds. International Update On Interventional Cardiology. 1995.

Books, Chapters and CD's (continued)

28. Goldman L, Kastor JA, Weinberger S, Caplan L, Ferris TF, Brater DC, Applegate WB, **Grines CL**, et al. In: Goldman L, Ed. MKSAP 10 Medical Knowledge Self-Assessment Program. Philadelphia: American College of Physicians, 1995.
29. **Grines CL**, Stone G, O'Neill WW. PTCA In Unstable Ischemic Syndromes. In: Freed M, **Grines CL**, Safian RD, Eds. The New Manual Of Interventional Cardiology. Second Edition. Birmingham, MI: Physicians' Press, MI, 1996:105-153 (First Printing); 107-152 (Second Printing [November]).
30. Dooris M, **Grines CL**. Intracoronary Thrombus. In: Freed M, Grines C, Safian RD, Eds. The New Manual Of Interventional Cardiology. Second Edition. Birmingham, MI: Physicians' Press, 1996:217-231 (First Printing); 215-228 (Second Printing [November]).
31. **Grines CL**, Safian RD. PTCA Exotica: Unusual Problems In The Invasive Laboratory. In: Freed M, Grines C, Safian RD, Eds. The New Manual Of Interventional Cardiology. Second Edition. Birmingham, MI: Physicians' Press, 1996:351-359 (First Printing); 347-355 (Second Printing [November]).
32. Kinn JW, Ajluni SC, **Grines CL**. Medical and Peripheral Vascular Complications. In: Freed M, **Grines CL**, Safian RD, Eds. The New Manual Of Interventional Cardiology. Second Edition. Birmingham, MI: Physicians' Press, 1996:441-460 (First Printing); 439-458 (Second Printing [November]).
33. Kaplan BM, **Grines CL**, Safian RD. Transluminal Extraction Atherectomy. In: Freed M, **Grines CL**, Safian RD, Eds. The New Manual Of Interventional Cardiology. Second Edition. Birmingham, MI: Physicians' Press, 1996:563-571 (First Printing); 561-569 (Second Printing [November]).
34. **Grines CL**. Tec Atherectomy Techniques. In: Safian RD, Freed M, Eds. Tough Calls In Interventional Cardiology. Birmingham, MI: Physicians' Press, 1997:206-248
35. **Grines CL**, Stone GW, O'Neill WW. The Primary Angioplasty In Myocardial Infarction Studies: An Overview. In Timmis GC, Eds. Thrombolytic Therapy. Futura Publishing Company, Inc. Armonk, NY 1999:327-344.
36. **Grines CL**, Savu MA, Tejada LA. Interventional Cardiology, The Essentials For The Boards Questions and Answers, Clinical Cases and Pearls. Futura Publishing Company, Inc. Armonk, NY 1999.
37. Cohen M, Goodman SG, **Grines CL**, Samuels LE, Stringer KA. Management Of Unstable Angina Or Non-Q-Wave Myocardial Infarction: Guidelines For Treatment With Enoxaparin. Cincinnati, OH: Sci Health Communications 1999:2-36.
38. DeGeare VS, Stone GW, **Grines CL**. The Case For Primary Catheter-Based Reperfusion In Acute Myocardial Infarction. In: Braunwald E, Ed. Heart Disease: Updates (No. 3, 5th Edition). W.B. Saunders Company, Philadelphia, PA 1999. (Editorial) February 15, 2000 Vol. 108.
39. **Grines CL**. Is Angioplasty Better Than Thrombolysis In Myocardial Infarction? Which Patients Should Receive Primary Or "Hot" Angioplasty For These Conditions? In Holdright D and Montgomery H, Eds. 100 Questions In Cardiology, First Edition. London, UK: BMJ Books BMA House, 2001, Chapter 26;55-56.
40. **Grines CL**. PTCA For Acute Myocardial Infarction. Cathsop II. Bethesda, MD: American College Of Cardiology, 2001:73-80.

Books, Chapters and CD's (continued)

41. Nguyen TN, Saito S, Hu D, Dave V, **Grines CL**, Eds. Practical Handbook Of Advanced Interventional Cardiology. Armonk, NY: Futura Publishing Company, Inc., 2001.
42. Wolyn R, **Grines CL**. Primary PTCA For Acute MI In The PAMI Trials. Cannon CP, O’Gara PT, Eds. Critical Pathways In Cardiology. Philadelphia, PA: Lippincott Williams & Wilkins, 2001:95-105.
43. Nguyen T, Saito S, Sloman G, Chaithiraphan S, **Grines CL**. Management of ST Elevation Acute Myocardial Infarction. In Nguyen TN, Hu D, Saito S, Dave V, Rocha-Singh K, **Grines CL**, Eds. Management of Complex Cardiovascular Problems. Armonk, NY: Futura Publishing Company, Inc. 2001:25-66.
44. Stone GW, **Grines CL**. Primary Angioplasty In Acute Myocardial Infarction: Comparative Analysis With Thrombolytic Therapy. In Roubin GS, O’Neill WW, Stack RS, Eds. Interventional Cardiovascular Medicine: Principles and Practice, 2nd Edition. New York: Churchill Livingstone, 2002:227-300.
45. Keeley EC, Ellis SG, **Grines CL**. Left Main Coronary Interventions. In Roubin GS, O’Neill WW, Stack RS, Eds. Interventional Cardiovascular Medicine: Principles and Practice, 2nd Edition. New York: Churchill Livingstone, 2002:635-646.
46. Stone GW, **Grines CL**. Beyond Primary PTCA: New Approaches To Mechanical Reperfusion Therapy In Acute Myocardial Infarction. In Roubin GS, O’Neill WW, Stack RS, Eds. Interventional Cardiovascular Medicine: Principles and Practice. New York: Churchill Livingstone 2002:301-362.
47. Dangas G, DeGeare VS, **Grines CL**, Stone GW. Interventional Revascularization Procedures In Acute Myocardial Infarction. In Antman E, Eds. Cardiovascular therapeutics: A Companion To Braunwald’s Heart Disease, 2nd Edition. Philadelphia, PA: Harcourt / W.B. Saunders, 2002: 919-935.
48. Curran M, **Grines CL**. Percutaneous Intervention In Acute Coronary Syndromes. In Serruys PW, Colombo A, Leon MB and Kutryk MJB, Eds. Coronary Lesions: A Pragmatic Approach. London, United Kingdom: Martin Dunitz Limited, 2002.
49. Fry JA, **Grines CL**. Primary PTCA. ACCSAP V. Bethesda, MD, American College of Cardiology Foundation, 2002, Chapter 3 “Images - Acute Myocardial Infarction”, “Primary PTCA”:14-15.
50. Nguyen TN, Hu D, Saito S, **Grines CL**, Palacios I, Eds. Practical Handbook Of Advanced Interventional Cardiology 2nd Edition. Blackwell Futura Publishing Company, Inc., 2003.
51. **Grines CL**, Fry JA. ACCSAP VI. American College of Cardiology Foundation 2003, Chapter 135 “STEMI Chapter - Primary PTCA”.
52. Abbas AE and **Grines CL**. Primary PCI. In Cannon CP and O’Gara PT, Eds. Critical Pathways in Cardiovascular Medicine 2nd Edition. Lippincott Williams & Wilkins, 2007.
53. **Grines CL**, Dixon S, Fry JA. ACCSAP VI. American College of Cardiology Foundation 2007, Chapter update: ST Elevation Myocardial Infarction; Primary Percutaneous Coronary Intervention.

Books, Chapters and CD's (continued)

54. Nguyen TN, Hu D, Kim MH, **Grines CL**. Management of Complex Cardiovascular Problems. The Evidence-Based Medicine Approach. 3rd Edition. Blackwell Futura Publishing Company, Inc. 2007.
55. Pop A, **Grines CL**. Reducing Door-to-Balloon Time. In Mehta M. Textbook of STEMI Interventions. Malvern, PA. HMP Communications 2008;139-150.
56. Szerlip M, Cox D, **Grines CL**. How to Organize Networks for invasive treatment of STEMI :experience in the USA. In Rokos IC, Larson DM, Henry TD, Koenig WJ, Eckstein M, French WJ, Granger CB, Roe MT, Eds. Mechanical Reperfusion for STEMI: From Randomized Trial to Clinical Practice. Wolters Kluwer Health, Baltimore, Maryland, 2009
57. Cardenas GA, **Grines CL**. Percutaneous Coronary Intervention. In Glen N. Levine, Ed. Cardiology Secrets: Third Edition. Mosby Elsevier 2009;139-142.
58. Latif F, Sanghvi K, **Grines CL**. Primary angioplasty in health care delivery: the North American model. In Brecker S and Rothman M, Eds. Clinical Guide to Primary Angioplasty. Informa Healthcare, 2010;Chapter 16b:173-78.
59. **Grines CG**, Thompson PL. Percutaneous coronary intervention. In Peter Thompson, Ed. Coronary Care Manual, Second Addition. Elsevier Publishing 2010;Chapter 58
60. **Grines CG**, Thompson PL. Percutaneous coronary intervention patient. In Peter Thompson, Ed. Coronary Care Manual, Second Addition. Elsevier Publishing 2010;Chapter 77:in press.
61. Pop A, Battin D, **Grines C**. Reducing Door-to-Balloon Time. In Mehta M. Textbook of STEMI Interventions. Malvern, PA. HMP Communications 2011;Chapter 18
62. Szerlip M., **Grines C.**, Revascularization Strategies in Women with Stable Cardiovascular Disease: What do the Trials Reveal? *Intervent Cardiol Clin* 2012
63. Grines CL., Gustavo A. Cardenas. *Cardiology Secrets: Percutaneous Coronary Intervention* Sept 2012
64. Munir Ahmad MD, Schreiber T.L. MD, **Grines C.L. MD**. Percutaneous Coronary Intervention. *Cardiology Secrets: Fourth Edition* 2013;20:150-157