



Corazon

The Heart & Vascular Experts
Solutions for Outstanding Cardiovascular Programs

Thomas Wharton, MD
Medical Advisor, Angioplasty



CAREER SUMMARY

Dr. Thomas P. Wharton, Jr. is a board-certified interventional cardiologist and serves as both the Chief of Cardiology and Director of the Cardiac Cath Lab at Exeter Hospital in New Hampshire. His group has been providing primary angioplasty as first line therapy for the treatment of acute myocardial infarction 24-hours a day, 365 days a year for patients admitted with MI (heart attacks) since 1991. He has been a principal investigator in several national studies, and has authored numerous papers, abstracts, and textbook chapters on the subject of PCI. He has lectured widely in the U.S. and abroad on primary angioplasty at hospitals without on-site surgery, and has contributed to setting-up multiple new primary angioplasty programs. He has worked with many cardiologists in several states and countries trying to help change regulations which prohibit this procedure. His work has advanced this treatment modality to more communities. Dr. Wharton is a Fellow of the American College of Cardiology and of the Society of Cardiovascular Angiography and Intervention.

MEDICAL EXPERIENCE

Chief, Section of Cardiology 1999 – Present
Director, Cardiac Catheterization Laboratory 1996 – Present
Exeter Hospital, Exeter, NH

Founding Partner 2002 – Present
Exeter Cardiovascular Associates, Exeter, NH

CARDIOVASCULAR/CLINICAL CONSULTING

Corazon – The Heart & Vascular Experts, Pittsburgh, PA
Medical Advisor, Angioplasty 2005 – Present

Provides consultation to hospitals and health systems across the country for the implementation of primary and/or elective angioplasty with or without on-site cardiac surgery. Visits cardiac programs to present to Boards, hospital leadership, and/or internal and external stakeholders to educate them on the benefits of increased access to advanced cardiac care for acute myocardial infarction and other high-risk acute coronary syndromes. Provides expertise and opinions on the clinical merit and safety of this procedure and commentary about current industry trends, medical advances, and new technology in PCI.

United Hospital Center, Clarksburg, WV
Consultant 2003

- Helped establish and implement an angioplasty program to provide emergent and elective coronary intervention with off-site cardiac surgical back-up.



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Memorial Herman Northwest Hospital, Huston, TX

Consultant 2003

- Supported the hospital during their establishment of primary and elective PTCA programs.

Maryland Health Care Commission

Consultant 2003

- Offered medical evidence and personal experience regarding changes to state policy on PCI.
- Assisted with the following elements: 1) use of primary PCI at community hospitals, 2) changes to EMS transfer schemes for patient triage at primary PCI hospitals, and 3) performance of elective PCI at hospitals without surgical back-up.

Uniontown Hospital, Uniontown, PA

Consultant 2002

- Helped establish and implement a program to provide emergent and elective coronary intervention with off-site cardiac surgical back-up.

Verde Valley Medical Center, Cottonwood, AZ

Consultant 2002

- Evaluated their interventional program without cardiac surgery on-site.
- Provided thoughts and expertise related to PCI implementation.

Coalition of Pennsylvania Hospitals without On-site Cardiac Surgery

Consultant 2002

- Assisted with their application for a variance to the state statute that does not permit primary PTCA.

Michigan Primary Angioplasty Coalition

Consultant 2001

- Provided assistance regarding their application to the Certificate of Need Committee of the Michigan Department of Health to modify standards for primary PTCA at hospitals without on-site surgery.

Waterbury Health Care, Waterbury, CT

Consultant 2000

- Assisted with their application for a Certificate of Need to perform primary and elective PTCA at two Waterbury hospitals without on-site cardiac surgery.

Jane Phillips Medical Center, Bartlesville, OK

Consultant 2000

- Evaluated their interventional program without cardiac surgery on-site.



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EDUCATION

Medical Degree
Washington University School of Medicine
St. Louis, MO

Post-Graduate Training

Peter Bent Brigham Hospital, Boston, MA

- Intern in Internal Medicine
- Resident in Internal Medicine
- Clinical Fellow in Cardiology
- Research Fellow in Cardiology

Bachelor of Science Degree in Engineering and Applied Science

* *Magna Cum Laude*

Yale University
New Haven, CT

LICENSURE

1991	New Hampshire
1971	Massachusetts

PROFESSIONAL MEMBERSHIPS

New Hampshire Medical Society	2004 – Present
Southern Medical Society	1968 – Present
American Heart Association	1974 – Present
Fellow, American College of Cardiology	1996 – Present
New Hampshire Chapter, American College of Cardiology Governor	1999 – 2002
Northern New England Tri-State Chapter, American College of Cardiology President	2000 – 2001



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PUBLICATIONS

Giugliano RP, Lewis WR, Wharton TP Jr. Managing non-ST-elevation acute coronary syndromes. *Patient Care* 2006;40:54-61.

Sinclair N, Wharton TP Jr. Critical pathways for primary angioplasty in acute myocardial infarction at community hospitals without cardiac surgery. In: Cannon C, O'Gara P, editors. *Critical Pathways in Cardiology 2nd Edition*. Philadelphia, PA: Lippincott Williams & Wilkins, 2006:108-128.

Reviewer, Interventional Cardiology Board Certification Examination Questions, *American Board of Internal Medicine*, 2005.

Peer manuscript reviewer, *Critical Pathways in Cardiology*, 2005 – Present.

Peer manuscript reviewer, *Journal of the American College of Cardiology*, *The American Journal of Cardiology*, *The American Heart Journal*, and *The Mayo Clinic Proceedings*; 2004 – Present.

Wharton TP Jr. Controversies in Cardiovascular Medicine: 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 community hospital angioplasty. *Circulation* 2005;112:3509-3534.

Wharton TP Jr. Nonemergent percutaneous coronary intervention with off-site surgery backup: an emerging new path to access. *Crit Pathways in Cardiol* 2005;4:98-106.

Wharton TP Jr., Burns, J. e-Consulting helps rural-community hospitals get in the CV game. Feature article, *Cath Lab Digest* October 25, 2005.

Wharton TP Jr., Grines LL, Turco MA, Johnston JD, Souther J, Lew DC, Shaikh AZ, Bilnoski W, Singhi SK, Atay AE, Sinclair N, Shaddinger 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. *J Am Coll Card* 2004;43:1943-50.

Wharton TP Jr., McNamara NS. Primary Angioplasty in acute myocardial infarction at community hospitals without cardiac surgery. *Harrison's ONLINE*. Edited by Braunwald E, Fauci A, Isselbacher K. Columbus, Ohio: Medical Publishing Division of McGraw-Hill Companies. 2003.

Wharton TP Jr., McNamara NS. Evidence and Rationale for Percutaneous Coronary Intervention at Qualified Hospitals with Off-Site Cardiac Surgical Backup. *J Cardiovasc Manag* 2003;14:11-16

Wharton TP Jr., McNamara NS. Expanding the access to coronary intervention for patients with acute coronary syndromes admitted to community hospitals. Cannon, C, editor. *Acute Coronary Syndromes*. Totowa, NJ: Humana Press Inc, 2002, 315-331.



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Wharton TP Jr, McNamara NS. Primary Angioplasty in community hospitals without on-site cardiac surgery. In: Tchong JE, editor. *Contemporary Cardiology: Primary Angioplasty in Acute Myocardial Infarction*. Totowa, NJ: Humana Press Inc, 2002:65-91.

McNamara NS, Wharton TP Jr., LaRochelle T, DeBoard D. Utilization of intra-aortic balloon counterpulsation in patients with acute myocardial infarction that present to community hospitals. *Crit Pathways in Cardiol* 2002; Volume 1, Number 3

Invited Reviewer, ACC/AHA Guidelines for PCI, 2001 Revision.

McNamara NS, Wharton TP Jr. Critical pathways for primary angioplasty in acute myocardial infarction at community hospitals without cardiac surgery. In: Cannon C, O’Gara P, editors. *Critical Pathways in Cardiology*. Philadelphia, PA: Lippincott Williams & Wilkins, 2001:67-94.

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 primary angioplasty in myocardial infarction trials). *Am J Cardiol* 2000;86:30-4.

PRESENTATIONS

“Current Status and Future Direction of PCI with Off-Site Surgery Backup (and a critique of the 2005 PCI Guidelines!).” First Dutch Symposium on Off-Site PCI: Medical Center Alkmaar, Alkmaar, NL, April 20, 2007.

“Elective Percutaneous Coronary Intervention Without On-Site Surgery.” American College of Cardiology 5th Annual Scientific Sessions, Atlanta GA, March 14, 2006.

“Primary and Elective PCI with Off-Site Cardiac Surgery Backup: Rationale and Evidence (and a critique of the 2005 PCI Guidelines!)” American Academy of Cardiovascular Administrators 17th Leadership Conference, Atlanta, GA, March 10, 2006.

“How to Set Up an Optimal Community Hospital Angioplasty Program.” Meet the Experts, American College of Cardiology 54th Annual Scientific Sessions, Atlanta, GA, April 1, 2005.

Moderator, American College of Cardiology National Cardiovascular Data Registry Meeting: “States Exercising Quality Improvement.” American College of Cardiology 54th Annual Scientific Sessions, Orlando, FL, March 5, 2005.

“Broadening the Reach of Primary PCI I: Angioplasty at Non-Surgical Hospitals – From Single Site Experiences to PAMI No SOS: Personal Perspectives.” Transcatheter Cardiovascular Therapeutics Convention, Washington D.C., October 1, 2004.

Moderator and discussant, “Cutting Edge Strategies in Acute Coronary Syndromes and Myocardial Infarction.” Transcatheter Cardiovascular Therapeutics Convention, Washington D.C., October 1, 2004.



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Moderator, Vascular Access and Complications abstract session. Transcatheter Cardiovascular Therapeutics Convention, Washington D.C., September 30, 2004.

“Evidence-Based Medicine Review, and Implications of the 2004 ACC/AHA STEMI Guidelines.” Discussant, Plenary Session. Transcatheter Cardiovascular Therapeutics Convention, Washington D.C., September 27, 2004.

“Acute Myocardial Infarction.” Luncheon Panelist, American College of Cardiology 53rd Annual Scientific Sessions, New Orleans, LA, March 8, 2004.

Moderator, Vascular Access and Complications abstract session. Transcatheter Cardiovascular Therapeutics Convention, Washington D.C., September 30, 2004.

“Angioplasty with Off-Site Open Heart Surgery Support: Is it Time Yet?” The Annual Corazon Conference, October 23, 2003.

Case Presenter, “Angioplasty and the Thrombus-Containing Lesion.” Transcatheter Cardiovascular Therapeutics Convention, Washington D.C., September 16, 2003.

Moderator, Intervention in Acute Myocardial Infarction abstract session. Transcatheter Cardiovascular Therapeutics Convention, Washington D.C., September 15, 2003.

“Aspirin Resistance: A Commonplace Occurrence. Incidence, Consequences, and Potential New Directions for Treatment of Coronary Disease.” Fisher Healthcare Conference: “The Next Adventure,” Woodlands, TX, August 5, 2003.

“Primary and Non-Emergent PCI at Hospitals With Off-Site Cardiac Surgical Backup: Rationale and Evidence.” Medical Conference, Lawrence Memorial Hospital, Lawrence, KN, June 8, 2003.

“Primary and Non-Emergent PCI at Hospitals With Off-Site Cardiac Surgical Backup: Rationale and Evidence.” Medical Conference, The Woodlands Hospital, The Woodlands, TX. May 21, 2003.

“Primary PCI Is The New Standard Of Care For Acute Myocardial Infarction: Rationale And Evidence.” Grand Rounds and repeated evening dinner presentation, Eastern Maine Medical Center, Lewiston, ME, March 13, 2003.

“Primary and Non-Emergent PCI at Hospitals With Off-Site Cardiac Surgical Backup: Rationale and Evidence.” Grand Rounds, Uniontown Hospital, Uniontown, PA, February 13, 2003.

“Percutaneous Coronary Intervention with Off-Site Surgical Backup.” Grand Rounds, Memorial Herman Hospital, Houston, TX, January 24, 2003.

AWARDS

Tied for “Top Cardiologist,” *New Hampshire Magazine* poll of NH physicians. 2006

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“Best Doctors in America” database 2005 – 2006
Awarded to 4% of US physicians by nationwide physician survey via peer-review.

Tied for “Top Cardiologist,” *New Hampshire Magazine* poll of NH physicians. 2004