

THOMAS C. HILTON MD FACC

CONTACT INFORMATION:

OFFICE: 104 Lamplighter Island Court
Ponte Vedra Beach, Florida
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EDUCATION:

1977-1981 Medical Degree
Georgetown University School of Medicine
Washington, D.C.

1975-1977 Bachelor of Science
Villanova University
Villanova, Pennsylvania

POST GRADUATE TRAINING:

1988-1991 Fellowship – Cardiology
St. Louis University Medical Center
St. Louis, Missouri

1981-1984 Residency – Internal Medicine
Emory University School of Medicine
Atlanta, Georgia

PROFESSIONAL EXPERIENCE:

1996-Present	Cardiologist Jacksonville Heart Center/Baptist Heart Specialists Jacksonville Beach, Florida
1991-1995	Cardiologist Southpoint Cardiology Associates Jacksonville, Florida
1984-1988	Medical Director Milby Medical Center Zebulon, Georgia

BOARD CERTIFICATION:

Internal Medicine, 1984
Cardiovascular Disease, 1992

HOSPITAL AFFILIATIONS:

Baptist Medical Center Beaches
1350 13th Avenue South
Jacksonville Beach, Florida

Baptist Medical Center
800 Prudential Drive
Jacksonville, Florida

Baptist Medical Center South
14550 Old St. Augustine Rd.
Jacksonville, Florida

ACTIVITIES:

2012- 2016	Section chief, Cardiology
2001- 2007	Baptist Medical Center Beaches Jacksonville Beach, Florida

2008- 2014	Director Clinical Research Division Jacksonville Heart Center/Baptist Heart Specialists Jacksonville Beach, Florida
2011- 2014	Chairman Board of Trustees CardioStart International Tampa, Florida
2008- 2016	Chairman, CME Committee Baptist Medical Center Beaches Jacksonville Beach, Florida
2008- 2012	Medical Director Cardiac Ultrasound Director of ICAEL Certification Baptist Medical Center Beaches Jacksonville Beach, Florida
2006- present	Salzbacher Clinic Volunteer at Mission House Jacksonville Beach, Florida
2001- 2016	Chairman, Pharmacy and Therapeutics Committee Baptist Medical Center Beaches Jacksonville Beach, Florida
2006- 2011	Board of Trustees CardioStart International Tampa, Florida
2001- 2005	Medical Executive Committee Baptist Medical Center Beaches Jacksonville Beach, Florida
2001- 2005	Chairman, Department of Medicine Baptist Medical Center Beaches Jacksonville Beach, Florida
1995-2000	Risk Management Committee St. Luke's Hospital Jacksonville, Florida
1995-1996	Executive Medical Staff Committee St. Luke's Hospital Jacksonville, Florida
1993-1995	President and Director of Research

Southpoint Cardiology Clinical Research Division
Jacksonville, Florida

1989-1990
Chief Cardiology Fellow
St. Louis Medical Center
St. Louis, Missouri

1987-1988
Chairman, Intensive Care Committee
Upson County Hospital
Thomaston, Georgia

1986-1988
Volunteer Faculty
Mercer Medical College
Macon, Georgia

LICENSURE:
Florida
Georgia

PROFESSIONAL SOCIETIES:

Association of Clinical Research Professionals
American Medical Association
American College of Cardiology, Fellow
Duval County Medical Society
Society of Nuclear Cardiology

SKILLS AND EXPERIENCE:

Adult Echo > 20,000
Stress Echo > 3,000
Transesophageal echo > 2,000
Diagnostic Cardiac Cath > 1,000
Nuclear Cardiac Studies > 2,000
Coronary CTA > 100

INVESTIGATIVE SITE INITIATED GRANTS:

1. Parke-Davis Company for the Upson County Cholesterol Project, 1990
2. Dupont-Merck for the Cardiolite Chest Pain Study, 1991
3. Merck and Company for Speakers Program, 1995
4. Merck and Company for Simvastatin and Aortic Debris Study, 1995
5. Hewlett-Packard for Study of Atherosclerotic Debris Detected by Transesophageal Echocardiography: A Prospective Trial, 1995
6. Nycomed-Amersham for the Everest Study, 2000
7. Gilead for Stress Echo in Elderly Study, 2012

MANUSCRIPTS:

1. Acute Mitral regurgitation with cardiogenic shock in a patient with asymptomatic hypertrophic cardiomyopathy: A critical management dilemma. **T. Hilton**, A. Pearson, U. Deligonul, H. Barner, M. Kern. Am Heart J. 1990; 119:1205-7.
2. Delayed rupture of tricuspid papillary muscle following blunt chest trauma. **T. Hilton**, L. Mezei, A. Pearson. Am Heart J. 1990;119:1410-12.
3. Right atrial infarction and cardiogenic shock complicating acute myocardial infarction: Diagnosis by transesophageal echocardiography. **T. Hilton**, A. Pearson, H. Serota, F. Dressler, M. Kern, Am Heart J. 1990;120(2):427-30.
4. Effects of left ventricular hypertrophy on the single averaged electrocardiogram. **T.C. Hilton**, T.T. Greenwalt, V.C. Gudipati, A.C. Pearson, T.A. Buckingham. Am J Cardiol. 1990;66:764-66
5. Effects of a community cholesterol-screening program on serum total cholesterol level. **T.C. Hilton**, H.L. Kennedy, Am J Cardiol. 1991;68:247-49
6. Successful treatment of complex ventricular arrhythmia with percutaneous coronary angioplasty. **T. Hilton**, F. Aguirre, D. Janosik, M. Kern,. Am Heart J. 1991;122:230-31.
7. "End-Hole" Pigtail catheter: An unusual complication of left ventriculography. **T.C. Hilton**, U. Deligonul, F. Aguirre, D. Janosik, M.J. Kern. Cath and CV Diag. 1991;23:139-40.
8. Intravenous adenosine: Continuous infusion and low dose bolus administration for determination of coronary vasodilatory reserve in patients with and without coronary artery disease. M.J. Kern, U. Deligonul, S. Tatineni, H. Serota, F. Aguirre, **T. Hilton**. J Am Coll Cardiol. 1991;18(3):718-29.

9. Management of the post-myocardial infarction patient. **T.C. Hilton**, M.J. Kern, Hospital Formulary. 1991;26:853-79.
10. The Angiographic Evaluation of Aortic Insufficiency: Current Practices. **T.C. Hilton**, M.W. Huber, M.J. Kern, Cath and CV Diag. 1991;24:62-64.
11. Electrophysiologic and antiarrhythmic effects of magnesium in patients with inducible ventricular tachyarrhythmia. **T.C. Hilton**, C. Fredman, D.J. Holt, P. Bjerregaard, D.L. Janosik. Clin Cardio. 1992;15:176-80.
12. Prognostic value of stress thallium scintigraphy in elderly patients. **T. Hilton**, L. Shaw, K. Stocke, D. Miller, R.D. Weins, H. Goodgold, B.R. Chaitman. Am J Cardiol. 1992;69:45-50.
13. Prognostic significance of dipyridamole imaging in elderly patients. L. Shaw, **T. Hilton**, B.R. Chaitman. J Am Coll Cardiol. 1992;19:1390-8.
14. Hemodynamic rounds: Interpretation of cardiac pathophysiology from pressure waveform analysis: The effects of nitroglycerine. M.J. Kern, F.A. Aguirre, **T.C. Hilton**, B.R. Chaitman. J Am Coll Cardiol. 1992;19:1390-8.
15. Rational therapy to reduce mortality and reinfarction following myocardial infarction. **T.C. Hilton**, D.D. Miller, M.J. Kern. Am Heart J. 1991;222:1740-50
16. Persistent left superior vena cava in a patient with Turner's syndrome: A transesophageal echocardiographic study. **T.C. Hilton**, R. Castello, J. O'Hara, B. Kong, M. Kern, A. Labovitz. Am Heart J. 1992;123:234-36.
17. New right bundle branch block following successful coronary angioplasty. M.S. Huber, **T.C. Hilton**. J Intervention Cardiol.
18. Determination of perioperative cardiac risk by adenosine thallium-201 myocardial imaging. L. Shaw, D.D. Miller, B.A. Kong, **T.C. Hilton**, A. Stelken, K. Stocke, B.R. Chaitman. Am Heart J. 1992;124:861-869.
19. Transesophageal echocardiography – defining the indication. **T.C. Hilton**, J.L. Blackshear. N.Y. State Med J. 1992;92:418.
20. Myocardial perfusion imaging during stress-induced sustained ventricular tachyarrhythmia. **T.C. Hilton**, G.H. Ira, W. Bolena, S.A. Stowers. Am Heart J. 1993;125:539-41.
21. Technetium 99-m Sestamibi myocardial perfusion imaging in the emergency room evaluation of chest pain. **T.C. Hilton**, R.C. Thompson, H. Williams, R. Saylor, H. Fulmers, S.A. Stowers. J Am Coll Cardiol. 1994;23:1016-22.

22. The variable effect of anticoagulation in the treatment of severe protruding atherosclerotic aortic debris. **T.C. Hilton**, D. Menche, J.L. Blackshear. Am Heart J. 1994;127:6:1645-47.
23. Intralobar pulmonary sequestration with nutrient systemic arterial flow from multiple coronary arteries. **T.C. Hilton**, J. Hiers, W.R. Keene, J.L. Blackshear. Am Heart J. 1995;129:823-6.
24. Risk assessment in the emergency department evaluation of chest pain. **T.C. Hilton**, P.D. Downing, H. Fulmer, S.A. Stowers. Cardio: News and Reviews in Cardiology. 1994;11:34-38.
25. Transesophageal echocardiography of the thoracic aortic pathology. J.F. Malouf, J.L. Blackshear, **T.C. Hilton**, R.E. Safford. Video Journal of Echocardiography. 1994;4:4:55-61.
26. Ninety day follow-up of emergency room patients with chest pains who undergo SPECT perfusion scintigraphy with Technetium-99m Sestamibi. **T.C. Hilton**, H. Fulmer, T. Abuan, R.C. Thompson, S.A. Sowers. J Nucl Cardiol. 1996;3:308-11.
27. Initial myocardial perfusion imaging with Technetium-99m Sestamibi identifies the presence and location of significant coronary artery narrowing in patients with acute ischemic syndromes. **T.C. Hilton**, T. Abuan, R.C. Thompson, S.A. Sowers. (Work in progress).
28. Directional coronary atherectomy for coronary artery spasm refractory to medical therapy. **T.C. Hilton**, J.L. Blackshear, B. Utset, M.J. Kern. Clin Cardiol. 1996;19:662-64.
29. Cost effectiveness model of acute myocardial perfusion imaging with Technetium-99m Sestamibi for risk stratification of emergency department patients with chest pain. P.W. Radensky, **T.C. Hilton**, H. Fulmer, B.A. McLaughlin, S.A. Sowers. Am J Cardiol. 1997;79:595-599.
30. Aortic valve replacement for patients with mild to moderate aortic stenosis undergoing coronary artery bypass surgery. **T.C. Hilton**. Clin Cardiol. 2000;23:141-7.

ABSTRACTS AND LETTERS:

1. Community based cholesterol testing has a favorable effect on follow-up cholesterol levels. **T.C. Hilton**, J.L. Blackshear, B. Utset, M.J. Kern. Accepted for Publication Clinical Cardiology

2. Equivalency of intravenous adenosine to intracoronary papaverine for determination of coronary flow velocity reserve in patients. M.J. Kern, U. Deligonul, S. Tatineni, H. Serota, F. Aguirre, **T.C. Hilton**. *Circulation* 1990;82(4):184A.
3. Use of low dose intravenous bolus adenosine for determination of coronary vasodilatory reserve in patients. M.J. Kern, U. Deligonul, H. Serota, F. Aguirre, S. Tatineni, **T.C. Hilton**. *J Am Coll Cardiol.* 1991;17(2):283A.
4. Prognostic value of exercise thallium scintigraphy in elderly patients. **T.C. Hilton**, L. Shaw, H. Goodgold, R. Weins, D. Caralis, K. Stocke, B. Chaitman. *J Am Coll Cardiol.* 1991;17(2):236A.
5. Dipyridamole thallium imaging for prognosis in elderly patients. L. Shaw, **T.C. Hilton**, Kong, K. Stocke, L. Young, S. Byers, R. Buchanan, R.D. Weins, D.G. Caralis, B.R. Chaitman. *J Am Coll Cardiol.* 1991;17(2):226A.
6. Right atrial infarction and cardiogenic shock complicating acute myocardial infarction: Diagnosis by transesophageal echocardiology. **T.C. Hilton**, A. Person, H. Serota, F. Dressler, K. Kern. *Clinical Digest Series.* October 1990.
7. Electrophysiologic properties and antiarrhythmic effects of intravenous magnesium as monotherapy in patients with inducible ventricular tachycardia. **T.C. Hilton**, C. Fredman, P. Roman-Smith, D. Holt, T. Greenwalt, H. Genovely, P. Bjerregaard, D. Janosik. *PACE* 1991;14:743.
8. Enhanced intracoronary flow velocity during intra-aortic balloon counterpulsation in patients with coronary artery disease. M.J. Kern, F. Aguirre, D. Penick, S. Tatineni, **T.C. Hilton**. *Circulation.* 1991;48(4):II-485.
9. Adenosine thallium myocardial perfusion imaging: Clinical utility for predicting surgical complications and the need for preoperative revascularization. **T.C. Hilton**, L.J. Shaw, K.S. Stocke, A.M. Stelken, B.R. Chaitman, B.A. Kong, D. Miller. *Circulation.* 1991;48(4):II-575.
10. Preoperative adenosine thallium-201 myocardial perfusion imaging predicts perioperative cardiac events. L.J. Shaw, **T.C. Hilton**, K.S. Stocke, A.M. Stelken, B.A. Kong, D. Miller. *J Am Coll Cardiol.* 1992;19:312A.
11. Myocardial perfusion imaging with Tc-99m Sestamibi in patients with acute chest pain and non-diagnostic EKG. S.A. Stowers, R.C. Thompson, H.J. Williams, S. Shields, **T.C. Hilton**, H. Fulmer. *J Nuc Med.* 1992;33,5:876.
12. Comparison of Tc-99m Sestamibi perfusion regional contraction and peak left ventricular ejection fraction in the diagnosis of coronary artery disease.

- S.A. Stowers, R.C. Thompson, H.J. Williams, S. Shields, **T.C. Hilton**. J Nuc Med. 1992;33,5:847.
13. Regional contraction abnormalities by first pass radionuclide angiography are associated with segmental perfusion abnormalities and angiographically significant coronary artery disease. **T.C. Hilton**, S.A. Stowers, H.J. Williams, R.C. Thompson. International Congress of Nuclear Cardiology. April, 1993.
 14. A comparison of dobutamine to exercise stress in patients undergoing first pass radionuclide angiography. S.A. Stowers, R.C. Thompson, **T.C. Hilton**. International Congress of Nuclear Cardiology. April, 1993
 15. The independent prognostic value of acute myocardial perfusion imaging with Technetium-99m Sestamibi in the emergency room assessment of patient with chest pain. **T.C. Hilton**, S.A. Stowers. J Am Coll Cardiol. 1993;21:359A.
 16. Severity of peak stress regional contraction abnormalities detected by first pass radionuclide angiography is correlated with severity of sequential SPECT perfusion abnormalities and the presence of angiographically significant CAD. S.A. Stowers, **T.C. Hilton**. International Congress of Nuclear Cardiology. April, 1993.
 17. Does the routine addition of exercise first pass to Sestamibi myocardial perfusion imaging affect clinical decision making and outcome? R.C. Thompson, **T.C. Hilton**, T.R. Flipse, S.A. Stowers. International Congress of Nuclear Cardiology. April, 1993.
 18. The clinical impact of routine addition of the first pass radionuclide angiography to Tc-Sestamibi perfusion imaging. R.C., Thompson, S.A. Stowers, T.R. Flipse, **T.C. Hilton**. Society of Nuclear Medicine. June, 1994.
 19. Acute myocardial imaging with Tc-99m Sestamibi identifies the culprit coronary artery in the emergency room assessment of patients with chest pain. S.A. Stowers, R.C. Thompson, H. Fulmer, P.D. Downing, **T.C. Hilton**. Society of Nuclear Medicine. June, 1994.
 20. Results from a prospective multicenter registry of patients with intraaortic atherosclerotic debris identified by transesophageal echocardiography. **T.C. Hilton**, P. Downing, D. Strickland, J.L. Blackshear, R. Safford, M. Koren. Circulation 1994;90:I-400.
 21. Late follow-up of emergency room patients with chest pain who undergo acute cardiac imaging with Tc-99m Sestamibi. **T.C. Hilton**, S.A. Stowers, H. Fulmer. J Am Coll Cardiol. 1995;22:192A.
 22. Cost effectiveness of acute myocardial perfusion imaging with Tc-99m Sestamibi of risk stratification of emergency room patients with acute chest pain. P.W. Radensky,

- S.A. Stowers, **T.C. Hilton**, H. Fulmer, B.A. McLaughlin. Circulation 1994;90:I-528.
23. Tc-99m Sestamibi SPECT and Tc99-m Tetrofosim SPECT in prediction of cardiac events in patients injected during chest pain and following resolution of chest pain. **T.C. Hilton**. Society of Nuclear Medicine 42nd Annual Meeting. Minneapolis Convention Center, June 11-15, 1995. Accepted for oral presentation.
24. Atherosclerotic disease of the aortic arch and the risk of ischemic stroke. M.J. Koren, B. Bryant, **T.C. Hilton**. New England Journal of Medicine, 1995;332:1237.
25. Quantitative gated spect and first-pass radionuclide ventriculography for prognostic assessment of elderly subjects with known or suspected coronary heart disease. A 5-year follow-up study. **T.C. Hilton**, P.R. Rama, J. DePauw. J. Nuc/Cardiol. 2007 14=S67.

BOOK CHAPTERS:

1. Chapter 3, Prognosis of stable and unstable angina. **T.C. Hilton**, B.R. Chaitman, Cardiology Clinics, Vol. 9, No. 1, pp 27-38, February, 1991
2. Chapter 22, Effects of Nitroglycerine. M.J. Kern, F.A. Aguirre, **T. C. Hilton**. Hemodynamic Rounds. Wiley-Liss, 1993