THOMAS C. HILTON MD FACC

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CONTACT INFORMATION:

Home Address:	3855 Painted Bunting Way Jacksonville, Florida 32224 Email: tom.hilton1954@gmail.com Cell: 904-626-8203
Active Medical License:	Florida #ME59596 Georgia. #25175 North Carolina. #2024-00356

EDUCATION:

1977-1981	Medical Degree Georgetown University School of Medicine Washington, D.C.
1974-1977	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:

2025-Present	Cardiologist CenterWell Healthcare The Villages, Florida
2023-2025	Adjunct Clinical Preceptor LECOM. Flagler Hospital St. Augustine FL 32086
2023-2024	Cardiologist Part time Locus South Georgia Medical Center 2501 N. Patterson Street Valdosta, GA 31602
1996-2025	Cardiologist Jacksonville Heart Center/Baptist Heart Specialists Jacksonville Beach, Florida
12/2022 - 9/2023	Retired. Returned part-time
1991-1996	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:

None

ACTIVITIES:

2012- 2016	Section Chief Cardiology Baptist Medical Center Beaches
2001- 2007	Jacksonville Beach, Florida
2008- 2014	Clinical Research Division Jacksonville Heart Center/Baptist Heart Specialists Jacksonville Beach, Florida
2011- 2014	Board of Trustees CardioStart International Tampa, Florida
2008- 2016	CME Committee Baptist Medical Center Beaches Jacksonville Beach, Florida
2008- 2014	Cardiac Ultrasound ICAEL Certification Baptist Medical Center Beaches Jacksonville Beach, Florida
2006- 2018	Salzbacher Clinic Volunteer at Mission House Jacksonville Beach, Florida
2001- 2016	Pharmacy and Therapeutics Committee Baptist Medical Center Beaches Jacksonville Beach, Florida
2001- 2005	Medical Executive Committee Baptist Medical Center Beaches Jacksonville Beach, Florida

2005-2007	Chairman, Department of Medicine Baptist Medical Center Beaches Jacksonville Beach, Florida
1995-1996	Risk Management Committee St. Luke's Hospital Jacksonville, Florida
1995-1996	Executive Medical Staff Committee St. Luke's Hospital Jacksonville, Florida
1990-1991	Chief Cardiology Fellow St. Louis Medical Center St. Louis, Missouri
1984-1988	Intensive Care Committee Upson County Hospital Thomaston, Georgia
1984-1988	Volunteer Faculty Mercer Medical College Macon, Georgia

LICENSURE: Florida
Georgia
North Carolina

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

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

CLINICAL TRIALS:

1. Over 90 Clinical Trials. Available on request.

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. Saylors, 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.

31. Does Prolonged Naltrexone Therapy Alter the Rewarding Nature of Exercise, Socialization, and Eating? A Narrative Review. C. Collier, **T.C. Hilton**. McGill J Med [Internet]. 2025 Jan. 26 [cited 2025 May 25];21(1). Available from: https://mjm.mcgill.ca/article/view/1058

32. The Evolving Time Window for Safe Administration of Intravenous Thrombolytic Therapy in Patients with Acute Ischemic Stroke. Grace Troyer BA, Riley Petrovich BA, **T.C. Hilton.** DOI: 10.7759/cureus.

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 scintingraphy 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;178(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