

CURRICULUM VITAE

Name: **Marian H. Taylor, MD**

Office Address: Division of Cardiology
MUSC Heart and Vascular Center
25 Courtenay Drive, ART 7th Floor
MSC 592
Charleston, SC 29425-5920

EDUCATION:

2000-2003	Fellowship (Cardiology)	MUSC
1999-2000	Research Fellowship Year (Rheumatology/Cardiology)	MUSC
1997-1999	Fellowship (Rheumatology)	MUSC
1994-1997	Residency (Internal Medicine)	MUSC
1990-1994	Medical School	MUSC
1985-1989	BA (Biology)	Salem College, Winston-Salem, NC

LICENSURE: South Carolina #18643

FACULTY APPOINTMENTS:

2/1/2003 – 10/1/2004	Private Practice (MUSC Referral Office) Hilton Head Island, SC
10/1/04 – Present	Assistant Professor of Medicine, Division of Cardiology Medical University of South Carolina
2004 – Present	Director, Cardiac Rehabilitation Program Medical University of South Carolina
2005-Present	Co-Director Women's Heart Care Program
5/2007-5/2008	President, South Carolina Cardiopulmonary Rehabilitation Association

ACTIVITIES:

Reviewer, Journal of Echocardiography

Advisor, Medical Students—2nd year-4th year

Instructor, Physical Diagnosis

Organizing Committee for the Annual Women's Heart Health Initiative

RESEARCH:

Sub-Investigator RED-HF: A Double-blind, Randomized, Placebo-controlled, Multicenter Study to Assess the Efficacy and Safety of Darbeoetin alfa Treatment on Mortality and Morbidity in Heart Failure (HF) Subjects with Symptomatic Left Ventricular Systolic Dysfunction and Anemia. Sponsor: Amgen. Study dates: 9/26/06 to Present.

Sub-Investigator RE-LY Trial: Randomized Evaluation of Long Term Anticoagulant Therapy Comparing the Efficacy and Safety of Two Blinded Doses of Dabigatran Etxilate with Open Label Warfarin for the Prevention of Stroke and Systemic Embolism in Patients with Non-valvular Atrial Fibrillation: Prospective, Multi-centre, Parallel-group, Non-inferiority trial (RE-LY STUDY). Sponsor: Boehringer-Ingelheim. Study dates: 12/13/05 to Present.

Sub-Investigator Title: An Open-Label, Multicentre, Phase 3 Study Evaluating the Prognostic Usefulness of I123-mIBG Scintigraphy for Identifying Subjects with Heart Failure who will Experience an Adverse Cardiac Event. Sponsor: GE. Study Dates: 6/05-6/08.

Sub-Investigator Beauty and the Beast: A Pilot Study Examining the Value of Combined Exercise and Adenosine Stress Myocardial perfusion Imaging as Compared with Adenosine testing Alone for the Evaluation of Women at Intermediate or High Likelihood for Coronary Artery Disease. Sponsor: MidWest Heart Foundation. Study Dates: 6/05-6/07.

Sub-Investigator Alive Trial: A 52 week Multicenter, Randomized, Double-Blind Parallel Group Study to Evaluate the Efficacy of Lotrel and benazepril/hydrochlorothiazide in the Regression of Left Ventricular Hypertrophy by Magnetic Resonance Imaging in Patients with High Risk Hypertension. Sponsor: SCIREX/Novartis. 1/25/05-5/16/07.

Sub-Investigator The WOMEN Study: A Multi-Center, Prospective, Randomized Study to Establish the Optimal Method of Detection of CAD Risk in Women at an intermediate-High Pre-test Likelihood of CAD. Sponsor: GE/Fijisawa. Study Dates: 4/04-10/06.

Sub-Investigator PROTECT: A Multi-Center, Randomized, Double-blind, Placebo-Controlled Study of the Effects of KW-3902 Injectable Emulsion on Heart Failure Signs and Symptoms and Renal Function in Subjects with Acute Heart Failure Syndrome and Renal Impairment Who Are Hospitalized for Volume Overload and Require Intravenous Diuretic Therapy. Sponsor: NovaCardia. Study Dates: 10/06-Present.

Sub-Investigator ASCEND-HF: A Double-Blinded, Placebo-Controlled, Multi-Center Acute Study of Clinical Effects of Neseritide in Subjects with Decompensated Heart Failure. Sponsor: Scios. Study Dates: 7/07-Present.

Primary Investigator The ZESCA Trial: Zyban as an Effective Smoking Cessation Aid for Patients Following an Acute Coronary Syndrome. Sponsor: Candian Instiutees of Health. Study Dates: 7/08-Present.

Sub-Investigator AVERROES: Apixaban Versus Acetylsalicylic Acid (ASA) to Prevent Stroke in Atrial Fibrillation Patients Who Have Failed or Are Unsuitable for VitaminK Antagonist Treatment: A Randomized Double Blind Trial. Sponsor: Bristol Myers. Study Dates: 4/08-Present.

Sub-Investigator BALANCE MUSC: The BALANCE Study: Treatment of Hyponatremia Based on Lixivaptan in NYHA Class $\frac{3}{4}$ Cardiac Patient Evaluation. Sponsor: CardioKine Biopharma. Study Dates: 5/08-Present.

Primary Investigator An Observational Study of the Occurrence of Serious Adverse Reactions among Patients Who Receive OPTISON in Routine medical Practice. Sponsor: GE Healthcare. Study Dates: 10/08-Present.

Sub-Investigator SMART-AV: SMART DELAY Determining AV Optimization: A Comparison to Other AV Delay Methods Used in Cardiac Resynchronization Therapy. Sponsor: Boston Scientific. Study Dates: 7/08-Present.

GRANTS:

Prevention of Cardiovascular Disease in Women of South Carolina. Duke Endowment. 2008-2010.

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PUBLICATIONS:

Beall AD, Nietert PJ, Bolster M, **Taylor MH**, Mitchell HC, Shaftman SC, Silver RM, Smith EA. Ethnic Disparities Among Patients with Pulmonary Hypertension Associated with Systemic Sclerosis. Accepted - J Rheum 4/07.

Stelts S, Nappi J, **Taylor M**, Van Bakel A. Mesalamine-Associated Hypersensitivity Myocarditis in Ulcerative Colitis. Letters and Comments. Annals Pharmacotherapy 2008;42.

Graham EM, Bandisode VM, Atz AM, Kline CH, **Taylor MH**, Ikonomidis JS. Percutaneous occlusion of a pseudoaneurysm evolving after homograft aortic valve and root replacement with the Amplatzer muscular ventricular septal defect occluder. J Thorac Cardiovasc Surg 2006;131:914-6.

Taylor MH, et al. Rhabdomyolysis and concurrent atorvastatin and diltiazem. *Ann Pharmacol* 2002;36:1546-8.

Taylor, MH. Community policies for prevention and response to sudden cardiac death: Role of screening initiatives and public access defibrillators. *J SC Med Assn* 2001;10:435-8.

Taylor, MH, et al. Hemodynamic effects of epoprostenol in patients with SSc and pulmonary hypertension. *Chest* 2000;118:1077-82.

Taylor, MH, et al. Ulnar artery involvement in SSc patients. *J Rheumatol*

INVITED LECTURES:

Taylor MH. Cardiac Rehabilitation. Oral presentation at 31st Update in Cardiology for the Primary Care Physician. Charleston, SC, May 2007.

Taylor MH. The Vulnerable Heart of a Woman. Oral presentation at the 1st Annual Women's Heart Health Symposium. Charleston SC, April 2007.

Taylor MH. The Vulnerable Heart of a Woman: Epidemiology, Presentation, and Prognosis of Heart Disease in Women. Oral presentation at the Fall symposium in Women's Health: How To Treat A Lady. Charleston SC, October 2006.

Craig, M., Fowler, A., **Taylor MH**, Usher, B. A Rare Case of Carcinoid Heart Disease with Metastatic Involvement of the Myocardium. Oral presentation at American College of Physicians National Meeting. Pittsburgh, PN April 2006.

Craig, M., Fowler, A., **Taylor MH**, Usher, B. A Rare Case of Carcinoid Heart Disease with Metastatic Involvement of the Myocardium. Oral presentation at American College of Physicians SE Chapter. Charleston, SC, October 2005.

Haile J, Wray D, **Taylor MH**, Usher B. Presentation of a case. International Symposium on Modern Concepts in Endocarditis and Cardiovascular Infections. May 2005.

Taylor MH. Pericardial effusion in SSc patients: Relationship to pulmonary hypertension. Oral presentation at American College of Cardiology's 8th Annual Joint Scientific Sessions of NC/SC Chapters. Asheville, NC, September 2000.

Taylor MH. Biventricular pacing in the treatment of chronic, severe CHF. Poster presentation at American College of Physicians' Annual Scientific Sessions, Charleston, SC, April 2000.

Taylor MH. Isolated RV Dysfunction in SSc. Poster presentation at American College of Rheumatology Meeting, Boston, MA, November 1999.

Taylor MH. Isolated RV Dysfunction in SSc. Oral presentation at SC Rheumatism Meeting, Charleston, SC, May 1999.

Taylor, MH. Epoprostenol (Flolan) Infusion in SSc Patients with Interstitial Lung Disease. Poster presentation at American Lung Association/American Thoracic Society Meeting, San Diego, CA, April 1999.

Taylor MH. Ulnar Artery Involvement in SSc. Poster presentation at American College of Rheumatology Meeting, San Diego, CA, November 1998.

Taylor MH. Ulnar involvement in SSc. Poster presentation at American College of Rheumatology Meeting, Washington, DC, November 1998.

Taylor MH. Ulnar Artery Involvement in SSc. Oral presentation at SC Rheumatism Society Meeting, Charleston, SC, May 1998.

Taylor MH. Ulnar Artery Involvement in SSc. Poster presentation at American College of Physicians' Meeting, Charleston, SC, April 1998.

AWARDS, HONORS:

1995 Ciba-Geigy Award for Scholarship/Community Service