

## **CURRICULUM VITAE**

**Revised: May 2008**

**NAME:** **BAXTER DELWORTH MONTGOMERY, MD**

**PRESENT TITLES:** **Clinical Assistant Professor  
The University of Texas Health Science Center  
Department of Medicine  
Division of Cardiology/Clinical Cardiac  
Electrophysiology**

**President and CEO  
Houston Associates of Cardiovascular Medicine,  
PA**

**Executive Director  
The Johnsie and Aubary Montgomery Institute  
of Medical Education and Research**

**BIRTHDATE:** **February 21, 1964**

**BIRTH PLACE:** **Houston, Texas  
United States of America**

**OFFICE ADDRESS:** **10480 South Main St.  
Houston, Texas 77025  
(713) 599-1144 phone  
(713) 599-1199 fax  
[bmontgomery@houstoncardiacassociation.com](mailto:bmontgomery@houstoncardiacassociation.com)**

**UNDERGRADUATE  
EDUCATION:** **William Marsh Rice University  
Houston, Texas  
Bachelor's Degree in Biochemistry**

**GRADUATE  
EDUCATION:** **The University of Texas Medical Branch at  
Galveston  
Galveston, Texas  
Doctor of Medicine**

**RESIDENCY:** **Baylor College of Medicine  
Houston, Texas**

**Internal Medicine**

**FELLOWSHIP:** The University of Texas Health Science Center  
at Houston  
Houston, Texas  
Cardiovascular Diseases  
Clinical Cardiac Electrophysiology

**CERTIFICATION:** Diplomate of the American Board of Internal  
Medicine, Cardiovascular Diseases

Diplomate of the American Board of Internal  
Medicine, Clinical Cardiac Electrophysiology

**LICENSURE:** Texas State Board of Medical Examiners (Since  
1991)  
Permit Number H9549

**HOSPITAL APPOINTMENTS:**

Attending Physician  
Memorial Hermann Hospital – The Texas  
Medical Center  
Houston, Texas

Attending Physician  
The Heart and Vascular Institute  
Memorial Hermann Hospital – The Texas  
Medical Center  
Houston, Texas

Consulting Physician  
River Oaks Medical Center  
Houston, Texas

Provisional Privileges  
The Methodist Sugar Land Hospital  
Sugar Land, Texas

Consulting Physician  
Select Specialty Hospital – Heights  
Houston, Texas

**TEACHING  
RESPONSIBILITIES:**

**Teaching Faculty for Cardiology Fellows and  
Clinical Advanced Nurse Practitioners  
The Heart and Vascular Institute  
Memorial Hermann Hospital – Texas Medical  
Center  
1997 – Present**

**Cardiovascular Disease Lecturer  
GlaxoSmithKline, Inc.  
2000 – Present**

**Cardiovascular Disease Lecturer  
Novartis, Inc.  
2006 – Present**

**Cardiovascular Disease Lecturer  
Boston Scientific, Inc.  
2006 – Present**

**Co-Director and Lecturing Faculty  
Cardiology Concepts for Non-Cardiologists  
(An Annual Houston Area Educational  
Symposium)  
JAM Institute, Inc.  
2006 – Present**

**Steering Committee Member and Lecturing  
Faculty  
*Close the Gap*  
(Regional Educational Symposia held  
throughout the U.S.)  
Boston Scientific, Inc.  
2006 – Present**

**RESEARCH:**

**CLINICAL STUDIES:**

**ALLHAT: Antihypertensive and Lipid-  
Lowering Treatment to Prevent Heart Attack  
Trial.** ALLHAT was a blinded, randomized trial  
that investigated the relative efficacy of different

classes of antihypertensive agents in reducing stroke, illness and death from cardiovascular diseases. A subgroup of patients with hyperlipidemia was randomized comparing Pravastatin compared to usual care.

**A Houston Site – Principal Investigator (1998)**

**INVEST: The International Verapamil SR/ Trandolapril Study.** INVEST was a randomized controlled clinical trial comparing a calcium antagonist treatment strategy (Isoptin® SR) with a non calcium antagonist treatment strategy for the control of hypertension in a primary care coronary artery disease patient population.

**A Houston Site – Principal Investigator (1998)**

**INVEST SUB-STUDY:** This study was a sub-study of the INVEST patient population designed to evaluate the impact of genetic differences on pharmacokinetics.

**A Houston Site – Principal Investigator (2000)**

**The Safety and Efficacy of PNU-182716 Versus Rosiglitazone:** This was a one-year, randomized, double blind, parallel group, and active comparator study.

**A Houston Site – Principal Investigator (2000)**

**FACTOR: Fenofibrate and Cerivastatin Trial Optimizing Response.** FACTOR was a multicenter, randomized, double blind, placebo controlled, parallel group, study of the safety and efficacy of Cerivastatin in combination with Fenofibrate compared to Cerivastatin alone, Fenofibrate alone and placebo in a population of Type 2 Diabetic Men and Women.

**Grant Sponsor – Bayer 2001**

**A Houston Site – Principal Investigator**

**ADHERE:** ADHERE was a national registry of patients admitted to hospitals with acute decompensated congestive heart failure.

**A Houston Site – Principal Investigator (2001)**

**STELID™ AND STELIX™ LEADS**

**STUDY:** This study was a safety and efficacy study of steroid-eluting cardiac pacing leads.

**Grant Sponsor – Ella Medical 2002**

**A Houston Site – Principal Investigator**

**ARRHYTHMIA PATHWAY STUDY:** This was a patient registry study designed to assess the efficacy of a clinical algorithm for identifying and assessing patients at risk of sudden cardiac arrest.

**Grant Sponsor – Medtronic, Inc. 2002**

**A Houston Site – Principal Investigator**

**RAPIDO CATHETER STUDY:** This study was designed to evaluate the efficacy of a left ventricular defibrillator-pacemaker lead delivery system.

**Grant Sponsor – Guidant, Inc. 2003**

**A Houston Site – Principal Investigator**

**PROTOS HEART RATE DISTRIBUTION**

**STUDY:** This was a clinical study designed to compare the heart rate distribution in patients undergoing pacemaker implants requiring heart rate response therapy. This study compared the heart rate distribution of accelerometer rate response therapy to the BIOTRONIK Closed Loop System therapy.

**Grant Sponsor – Biotronik, Inc. 2003**

**A Houston Site – Principal Investigator**

**BASIC RESEARCH:**

**Increased Frequency of the Deletion Allele of the ACE Gene in African-Americans Compared to Caucasians.** This study evaluated the prevalence of the deletion allele of the ACE gene in a population of African Americans compared to Caucasians. The findings were presented at the annual meeting of the American College of Cardiology in March of 1996.

**Determination of the effect of Calcium infusion on CGRP mRNA Production.** A pilot study investigating a possible mechanism by which

calcium supplementation may increase CGRP (Calcitonin gene-related peptide, a potent peripheral vasodilator) content in afferent neurons of Sprague Dawley rats, 1990.

**The Adenine Nucleotide Pool-Size of Heart Mitochondria is Regulated by the ADP/ATP Translocase.** Abstract presented at the 29th Annual National Student Research Forum, University of Texas Medical Branch, Galveston Texas, April 6-8, 1988.

**Regulation of the Adenine Nucleotide Pool-Size of Heart Mitochondria by the ADP/ATP Translocase.** Abstract and poster presented at the Galveston-Houston Conference for Cardiovascular Research, Univ. of Texas, Medical Branch, Galveston, TX, February 26, 1988.

**Rapid Separation of Mitochondria from Extra-mitochondrial Space Applied to Rat Heart Mitochondria.** An abstract presented at an NIH sponsored student research poster session, Univ. of Texas Medical Branch, Galveston, TX, June 17, 1987.

## **PUBLICATIONS:**

Doyle, N.M., Monga, M., **Montgomery, B.**, Dougherty, A.H.: Arrhythmogenic right ventricular cardiomyopathy with implantable cardioverter defibrillator placement in pregnancy. J Mat Fetal Neo Med 18:141-4, 2005

**Baxter D. Montgomery, MD**, Elizabeth A. Putnam, Ph.D., John Reveille, MD, Dianna M. Milewicz, MD, Ph.D.: Increased Frequency of the Deletion Allele of the ACE Gene in African-Americans Compared to Caucasians. (Abstract) J. American College of Cardiology March, 1996

**Montgomery, B, D.**, A Review of Microanatomy for Medical Students, 1987, chapter 1-8.

**CLINICAL  
PRESENTATIONS:**

Clinical Concepts for Non Cardiologists, Director and Faculty. An educational symposium held for primary care and other non-cardiology specialists in the Houston area. October, 2006.

Clinical Concepts for Non Cardiologists, Co-Director and Faculty. An educational symposium held for primary care and other non-cardiology specialists in the Houston area. October, 2007.

Patients at Risk for Sudden Cardiac Arrest Dinner Symposium at the Houston Forum June, 2007  
January, 2006

**PROFESSIONAL APPOINTMENTS:**

Clinical Assistant Professor of Medicine, University of Texas Health Science Center – Houston 1996 – Present

Steering Committee Member, Boston Scientific Close the Gap Initiative 2005 – Present

Scientific/Medical Board of Advisors, Nutritional Excellence, Inc. 2007 – Present

Medical Board of Directors, Twelve Oaks Medical Center Independent Physician's Association 2005 – Present

Medical Executive Committee (Twelve Oaks Hospital), Member at Large 2002 – 2006

Patient Safety Committee (Twelve Oaks Hospital), Chairman 2002 – 2004

Physician Peer Review Committee (Twelve Oaks Hospital) 2002 – 2005

Medical Director, SCCI (Specialized Complex Care) Hospital, 2003 – 2005

Physician Relation Council Advisory Board,  
Unicare, 2002 – 2004

**CLINICAL INTERESTS:**

Cardiac Pacing and Electrophysiology  
Sudden Cardiac Arrest  
Diastolic and Systolic Heart Failure  
Hypertensive Heart Disease  
Cardiovascular Exercise Physiology  
Basic Echocardiography  
Nuclear Cardiology  
Diagnostic Cardiac Catherization  
Cardiovascular Wellness and Nutrition

**PROFESSIONAL ASSOCIATIONS:**

American College of Cardiology (Elected as Fellow  
of the College in January, 1999)  
American Heart Association  
Heart Rhythm Society (North American Society of  
Pacing and Electrophysiology, NASPE)  
American College of Physicians  
Harris County Medical Society

**HONORS AND AWARDS**

America's Top Physicians – 2007

Cumulative evaluation of "Superior" performance  
by senior house staff and faculty during first year of  
residency (Baylor College of Medicine), 1990

Outstanding Young Men of America, 1988

Kempner Award (University of TX Medical  
Branch) 1986-87 and 1987-88

Academic Scholarship (University of TX Medical  
Branch) 1986-87

Who's Who Among American Colleges and  
Universities (Rice University) 1986

Franz Brotzen Outstanding Senior Award (Rice  
University) 1986

Jones College Service Award (Rice University)  
1986 and 1985

**ACTIVITIES:**

Gardening  
Scouting  
Physical Conditioning