

Curriculum Vitae

James C. Thomas, M.D.

Present Position Associate Professor, Department of Internal Medicine,
MUSC Cholesterol Center, 135 Rutledge Ave., Room 1249,
Charleston, SC 29425

Other addresses Medical University of South Carolina

Clinical/research 171 Ashley Ave.
Charleston, SC 29425

University Internal Medicine
Rutledge Tower, 8th floor
135 Rutledge Ave.
Charleston, Sc 29425

Education University of Georgia, Athens, Georgia, 1966. Degree B.S.
Medical College of Georgia, Augusta, Georgia, 1970. M.D.

Postgraduate Internship, Internal Medicine, University of Texas Medical School
Education at Houston, 1970-1971

Junior Resident, Internal Medicine, University of Texas Medical
School at Houston, 1971-1972

Senior Resident and Chief Medical Resident, Internal Medicine,
University of Texas Medical School at Houston. 1972-73.

Past Positions Instructor, Department of Internal Medicine, University of Texas
Medical School at Houston, 1973-1974

Assistant Professor, Department of Internal Medicine, University of
Texas Medical School at Houston, 1974-1978

Associate Professor, Department of Internal Medicine, University of
Texas at Houston, 1979-1982

Vice Chairman, Department of Internal Medicine, University of Texas Medical School at Houston, 1979-82

Director, Division of General Internal Medicine, University of Texas Medical School at Houston, 1979-1982

Director, Emergency Center- Internal Medicine, Hermann Hospital, University of Texas Medical School at Houston, 1979-1982

Director, Internal Medicine Ambulatory Care Centers, University of Texas Medical School at Houston, 1980-1982

Director, International Health Care Center, University of Texas Medical School and Hermann Hospital, 1981-1982

Director, University Diagnostic Center, Medical University of South Carolina, 1982-1989

Director, MUSC Cholesterol Center, Medical University of South Carolina, 1993- present.

Licensure South Carolina (1982-present), Texas (1971-1982). Georgia (1971-1982). Medical license: South Carolina 11196, expiration 9/30/2009

Hospital Staff Medical University Hospital, Charleston, S.C. (1982-present).

Charleston Memorial Hospital, Charleston, S.C. (1984-1998).

Hermann Hospital, University of Texas Medical School at Houston, Houston, Texas, (1970-1982).

MD Anderson Cancer Hospital, Houston Texas, (1975-1982).

Medical Societies American Heart Association

American Diabetes Association

American Association for Medical Systems

Southern Sugar Club

Southeast Lipid Association, founding member

National Lipid Association, founding member 2002

Society for Computer Medicine

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Society for Advanced Medical Systems

South Carolina Medical Association

Texas Medical Association, 1973-1982

Texas Diabetes and Endocrine Society, 1975-1989

National Activities

Board of Directors, Society for Computer Medicine, 1976-1977.

Referee Scientific Papers, National Computer Conference, American Federation of Information Processing Societies, 1977.

National Chairman, Annual Scientific Papers Forum, Society for Computer Medicine, 1976.

National Chairman, Membership Committee, Society for Computer Medicine, 1975-1977.

Vice Chairman, National Standards Sub-Committee, Society for Computer Medicine, 1978-1980.

Medical School Responsibilities

Clinical Activities Director, MUSC Cholesterol Center, Medical University of South Carolina, 1993-present

Director, MUSC Cardiovascular Disease Prevention Program, Medical University of South Carolina, 2000-2002

Director, Internal Medicine, University Diagnostic Center, Medical University of South Carolina, 1982-1989.

Director, Student/Employee Health, Medical University of South Carolina, 1982-1989.

Director, Internal Medicine Ambulatory Care Center, University of Texas Health Science Center, 1973-1982.

Attending physician, Metabolic and Diabetes Clinic, University of Texas Health Science Center, 1973-1982.

Attending physician, Hypertension and Renal Clinic, University of Texas Health Science Center, 1975-1978.

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Internal Medicine Ward Teaching Attending, 1973-2007.

Private practice patients, Primary Care Group Practice, 1973-present.

Director, Hermann Hospital Multiphasic Testing and Screening Clinic, 1973-1975.

Medical Director and Consultant, Multiphasic Testing Clinic, Drug Abuse and Psychiatric Screening Clinic, Texas Research Institute for Mental Sciences, 1973-1975.

Teaching Activities

Course coordinator, History and Physical course, 1973-1976.

Course coordinator, Introduction to Clinical Medicine course, including teaching Cardiology, Gastroenterology, and Endocrinology sections, 1973-1975.

Preceptor, History and Physical course, 1973-present.

Senior medical student Primary Care Internal Medicine elective, Medical Clinics, 1973-present.

Supervision/teaching Internal Medicine residents and junior medical students, Clinical Ward Medicine, 1973-present.

Emergency Medicine course, 1973-1976.

Introduction to Computers in Clinical Medicine and Information Science course, 1973-1974.

Supervising and teaching Nurse Clinicians Program (students from Texas Women's University and Tulane), 1973-1977.

Daily supervision and teaching Internal Medicine housestaff outpatient medicine, 1973-present.

Supervise Master thesis student, University of Texas School of Public Health, "An automated multiphasic testing system in a psychiatric clinic," 1974.

Supervise Ph.D. thesis student, University of Texas School of Public Health, "A mathematical model of control of diabetes," 1975-1976.

Supervise Doctorate of Public Health student, University of Texas School of Public Health, "An analysis of an automated chart review system in an outpatient clinic," 1977-1979.

Master in Biometry and Epidemiology committee, The prevalence of hypertension, diabetes, and aortic calcification in an industrial worker's cohort. Medical University of SC. 2003-2004.

Introduction to Clinical Medicine and Clinical Correlation, 1975-1980.

Administration

Development, Cardiovascular Prevention Institute, MUSC, 2000-2002

Institutional Review Board, Medical University of South Carolina, 1998-present

Diabetes Center Council, Diabetes Initiative of S.C., 1997-2004.

President, American Diabetes Association, South Carolina Affiliate, 1991-1992.

President Elect, American Diabetes Association, South Carolina Chapter, 1990-1991.

Vice President, American Diabetes Association, South Carolina Chapter, 1989-1990.

Board of Directors, American Diabetes Association, South Carolina Chapter, 1988-1992.

Chairman, Wellness Assessment Committee, Medical University of South Carolina, 1986-1990.

Health Promotion - Wellness Curriculum Committee, Medical University of South Carolina, 1986-1989.

Clinical Directors, Department of Internal Medicine, Medical University of South Carolina, 1985-1989.

Statewide Patient Education Committee, South Carolina Diabetes Association, ADA, 1987-1991.

Board of Directors, American Diabetes Association - Trident Chapter, 1986-1987.

Chairman, Professional Education Committee, American

Diabetes Association - Trident Chapter, 1986-1987.

Ambulatory Care Committee, University of Texas Medical School at Houston, 1978-1982.

Board of Directors, University of Texas Medical Associates Group Practice Plan, 1980-1981.

Medical School Admissions Committee, University of Texas Medical School at Houston, 1976-1979.

University of Texas Health Science Center Cost Containment Committee, Co-Director, 1980-1982.

Hospital Information Computer System, Steering Committee, Hermann Hospital, 1977-1982.

Cost Containment and Quality Assurance Committee, Harris County Medical Society, Houston, Texas, 1978-1982.

Cancer Outreach Clinics Committee - M.D. Anderson, University of Texas Medical School at Houston, 1973-1974.

Research

Clinical Studies

Prazosin-clonidine: Effect on blood pressure, pulse, PRA, aldosterone and cholesterol, 1978. Pharmaceutical funding.

Pindolol, Propranolol, chlorthalidone: Effects on blood pressure, pulse, PRA, aldosterone, left ventricular and pulmonary function, 1978. Pharmaceutical funding.

Pinacidil: Effect on blood pressure, pulse, side effects. 1984. Pharmaceutical funding.

Comparative Evaluation in the Efficacy of Cefadroxil and Penicillin in the Treatment of Strept. Pharyngitis, 1985-1986. Bristol-Myers .

Study of Alcohol and Smoking in Diabetes (1986-1987).

Evaluation of Capsaicin vs. placebo in painful diabetic neuropathy, 1988-1989. GalenPharma Co.

Evaluation of Capsaicin vs. Amitriptyline in Painful Diabetic Neuropathy, 1989-1990, GalenPharma.

Psyllium as a Cholesterol-Reducing Therapy in Patients with Mild to Moderate Hypercholesterolemia. 1990-1992.

Proctor & Gamble Co.

Evaluation of Soluble Fiber to Lower Lp(a). 1991-92.

Evaluation of Simvastatin to Lower Lp(a). 1992.
Merck/Sharpe/Dohme funding.

Lp(a) Changes in Liver and Kidney Transplant Patients. 1992.

Effect of amlodipine on serum lipids and Lp(a).
Pfizer Pharmaceuticals. 1994.

Low Sucrose diet vs. Step 1 AHA diet in patients with
Metabolic Insulin Resistance. 1995-1998.

Lipid Treatment Assessment Project. L-TAP Study. 1996. Parke-
Davis Pharmaceuticals.

Atorvastatin vs. Simvastatin in Type IIB Hypercholesterolemic
patients with Diabetes. 1997-1998 Parke-Davis Pharmaceuticals.

High Dose Simvastatin in Patients with Familial
Hypercholesterolemia, Merck & Co., Inc. 1997 (Co-Investigator).

TARGET project: Atorvastatin vs. Diet in patients with IIA and
IIB Hypercholesterolemia. 1998. Pfizer Co.

Cerivastatin vs. Pravastatin in patients with Hypercholesterolemia.
1998-1999. Bayer Co.

Use of Fenofibrate for Hypertriglyceridemia in HIV patients on
Protease Inhibitors. 1998-99.

Behavioral changes and attitudes about cholesterol to improve
compliance in the public. Pfizer and Parke Davis Pharmecuticals.
1998-1999.

Efficacy of Atorvastatin vs. Simvastatin in hypercholesterolemic
patients. Challenge Study. Parke-Davis Pharmecuticals. 1999.

Effect of Cholesterol Lowering Agents on Lipid Subclasses and
Particle Size Using Nuclear Magnetic Resonance Spectroscopy.
1999

Cerivastatin for Hyperlipidemia after reaching Menopause. Charm
study. SmithKline Beecham Pharmaceuticals. 1999.

Effect of Atorvastatin vs. Simvastatin on Small LDL cholesterol and lipid subclasses. Pfizer Pharmaceuticals. 2000

Effect of Thiazolidinediones(TZD'S) on HDL, LDL, and VLDL subclasses. 2000

Effect of TZD's in patients with insulin resistance. Smith/Kline Galaxo Pharmaceuticals. 2001

Dual Atorvastatin and Amlodipine in patients with HBP and Hypercholesterolemia. Effects on vascular compliance. Avalon study. Pfizer Pharmaceuticals. 2001

Effect of Ezetimide, an intestinal cholesterol blocker, on LDL-C. Schering Plough Pharmaceuticals. 2001

Efficacy and Safety of Atorvastatin at different starting doses. NASDAC study. Pfizer Pharmaceuticals. 2001

Lack of small LDL-C in patients with Familial Hypercholesterolemia. 2001

Use of Vasogram for determining atherosclerotic burden. Vasacor, Inc. 2001

Effect of ETC-642, an apoA1 agonist peptide, on HDL cholesterol and LCAT. Esperion Therapeutics, Inc. 2003

Study of Rosuvastatin in subjects with normal LDL-C but elevated hs-CRP. The Jupiter Study. AstraZeneca . 2003

Study of Imiplitamide in patients with Familial Hypercholesterolemia. PPD Inc. 2004

Study of Imiplitamide in patients with Familial Hypertriglyceridemia. PPD Inc. 2004

Study of Imiplitamide in patients with Combined Familial Hypercholesterolemia. PPD Inc. 2004

Effect of statin pre-treatment on infarct volume and clinical outcome in ischemic stroke. Pfizer. 2004 (Co-PI)

Phase II, Randomized, Double-Blind, Placebo-Controlled, Multicenter, Pharmacokinetic, Pharmacodynamic Study of ETC-642 in Patients with Stable Atherosclerosis. Esperion/Pfizer. 2005

Improved Reduction of Outcomes: Vytorin Efficacy International Trial. Improve It study. Merck/Schering-Plough Pharmaceutical. 2005-present

TRA2P-TIMI 50 Randomized, Double-Blind, Placebo-Controlled, Multicenter, study of SCH 530348 in subjects with atherosclerotic disease: Thrombin receptor antagonist in secondary prevention. Schering-Plough Research Institute. 2007- Present

A phase III, double-blind, randomized placebo-controlled study, to evaluate the effects of Dalcetrapib on cardiovascular risk in stable CHD patients, with a documented recent Acute Coronary Syndrome(ACS). F. Hoffmann-La Roche, Ltd. 2008-present

A Phase IIa Multicenter, Randomized, Double-blind, Placebo- and Active-controlled, Parallel-Group Study to Evaluate the Safety and Efficacy of K-134 for the Treatment of Intermittent Claudication. Kowa Research Institute, Inc. Colorado Prevention Center. 2009-present

Awards

Professional Award, American Diabetes Association, South Carolina, 1992.

AMA Physicians Recognition Award

Fellow, Society for Advanced Medical Systems, 1976.

Medical School Tenure, 1980. University of Texas Medical School.

Medical School Tenure, 1982. Medical University of South Carolina

Excellence in Teaching Award, College of Medicine students, Medical University of South Carolina, 1986.

First prize, Physics - Georgia State Science Fair. Development of a .5 MEV particle accelerator to prove $E=MC^2$, 1960. Bausch-Lomb Science Award, 1960.

Reviewer:

The American Journal of the Medical Sciences. 2006

Publications in last 5 years:

Thomas,JC, Taylor, KB, Lackland, DT. Are there Gender Differences in Treatment of Hypercholesterolemia? Am. J of Epidemiology, 2001;153;11,(S)269.

Thomas, JC, Taylor, KB. Effects of Thiazolidinediones on Lipoprotein Subclasses in Patients Who Are Insulin Resistant. Diabetes, 2001;50(S2);A455

Thomas, JC, Taylor, KB, Nicholas, JS. Thiazolidinediones Produce Atheroprotective Effects in Insulin-Resistant Patients. XIV

International Symposium on Drugs Affecting Lipid Metabolism. 2001: 66

Sams, P, Thomas, JC. Care for Your Heart Nutrition Guide. Clinical Editor. 2002. MUSC press.

Sams, P, Thomas, JC. Nutrition Guide. Clinical Editor, 2003. MUSC Press.

Harmon A, Lackland D, Egan B, Hoel D, Thomas J, Nicholas J, Lipsitz S. Hypertension and aortic calcification in a retired worker cohort. American Journal of Hypertension 2004;17(5), Supl 1:S131.

Nicholas JS, Thomas JC, Carter TD, Taylor KB, Yallapragada AV. Lipid testing and statin use after ischemic stroke in women. Circulation 2005;111(4):E-87.

Thomas JC, Nicholas JS, Taylor KB, Yallapragada AV, Cashman JP, Carter TC. Increased statin use after ischemic stroke. Annals of Epidemiology. 2005; 15(8):646.

Thomas JC, Nicholas JS, Taylor KB, Yallapragada AV, Cashman JP, Carter TC. Increased statin use after ischemic stroke. American Journal of Epidemiology 2006; 163;11:S22.

Nicholas JS, Thomas JC, Rumboldt Z, Tumminello P, Patel S. The effect of statin pre-treatment on infarct volume and discharge disposition in ischemic stroke patients with diabetes. Cerebrovascular Diseases 2007;23 Sup2:88.

Nicholas J, Thomas J, Rumboldt Z, Tumminello P, Patel S. The effect of statin pre-treatment on infarct volume in ischemic stroke. American Journal of Epidemiology 2007;165(11) Supl:S69.