

Curriculum vitae

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Place of Birth: Fayetteville, Arkansas

Education

| Year | Degrees (Honors) | Field of Study | Institution |
|-----------|--|---------------------------------------|---|
| 1985-1989 | B.A.; (Honors; Distinction; summa cum laude) | Chemistry | Hendrix College, Conway, Arkansas |
| 1989-1993 | M.D.; (Alpha Omega Alpha) | Medicine | Johns Hopkins University School of Medicine, Baltimore, Maryland |
| 1998-2000 | M.H.Sc. | Clinical Research Training Program | Duke University School of Medicine, Durham, North Carolina |

Postdoctoral Training

| Year(s) | Titles | Specialty/Discipline | Institution |
|-----------|--------------------------------------|--|--------------------------------|
| 1993-1996 | Intern/Resident | Internal Medicine | UT Southwestern, Dallas, Texas |
| 1996-1997 | Cardiology Research Fellowship | Human Physiology Lab Mentor: Dr. Jere H. Mitchell | UT Southwestern, Dallas, Texas |
| 1997-2001 | Cardiology Fellowship | Cardiology | Duke University, Durham, NC |

Current Licensure and Certification

Licensure

Texas

Board and Other Certification

1996-2006; 2012-present

Board Certification - Internal Medicine

2001-present

Board Certification - Cardiovascular Medicine

Honors and Awards

| Year | Name of Honor/Award | Awarding Organization |
|--------------|---|---|
| 1988 | Rhode's Scholarship Finalist | Arkansas Nominee |
| 1989 | <i>Summa cum laude</i> with Honors and Distinction in Chemistry | Hendrix College |
| 1993-present | Alpha Omega Alpha Medical Honor Society | Johns Hopkins University School of Medicine |
| 1999-2000 | Chief Fellow | Duke Clinical Research Institute |
| 2000-2001 | Outstanding Clinical Research Fellow | Duke University Division of Cardiology |
| 2005-2008 | Alumni Board of Governors | Hendrix College, Conway, AR |
| 2006 | Alumni Hall of Honor | Mountain Home High School, Mountain Home, AR |
| 2006 | Excellence in Teaching Award | UT Southwestern Internal Medicine Residency Program |
| 2008 | Odyssey Distinguished Alumni Award in Research | Hendrix College, Conway, AR |
| 2008 | Core Clerkship Teaching Award-Acute Care | UT Southwestern Medical School Class of 2008 |
| 2008, 2010 | Top Reviewer Citation | Annals of Internal Medicine |
| 2011 | Dallas Heart Ball Chair for Research on Heart Disease in Women | UT Southwestern Foundation |
| 2011 | Outstanding Research Mentor Award | UT Southwestern Internal Medicine Residency Program |
| 2012 | L. David Hillis Award for Excellence in Teaching | UT Southwestern Cardiology Fellowship Program |
| 2012 | Outstanding Research Mentor Award | UT Southwestern Internal Medicine Residency Program |
| 2013 | Distinguished Teaching Professor | UT Southwestern Office of the Dean |
| 2013 | Induction; Southwestern Academy of Teachers | UT Southwestern Academy of Teachers |

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| 2013 | Regent's Outstanding Teaching Award | University of Texas System Board of Regents |
| 2015 | Inductee | Association of University Cardiologists |
| 2015 | Best Doctors in Dallas 2015 | D Magazine |
| 2015 | Top Reviewer Citation | Diabetes Care |

Faculty Academic Appointments

| Year(s) | Academic Title | Department | Academic Institution |
|--------------|----------------------------------|---------------------------------|----------------------|
| 2001-2006 | Assistant Professor | Internal Medicine-Cardiology | UT Southwestern |
| 2006-2013 | Associate Professor | Internal Medicine-Cardiology | UT Southwestern |
| 2007-Present | Adjunct Faculty, Ethics Division | Department of Clinical Sciences | UT Southwestern |
| 2013-Present | Professor | Internal Medicine-Cardiology | UT Southwestern |

Appointments at Hospitals/Affiliated Institutions

| <u>Past</u> | | | |
|----------------|-----------------|------------------------------|---------------------------------|
| Year(s) | Position Title | Department/Division | Institution |
| 2001-2009 | Staff Physician | Internal Medicine/Cardiology | Dallas VA Medical Center |
| | | | |
| <u>Current</u> | | | |
| Year(s) | Position Title | Department/Division | Institution |
| 2001-Present | Staff Physician | Internal Medicine/Cardiology | Parkland Memorial Hospital |
| 2001-Present | Staff Physician | Internal Medicine/Cardiology | University Hospital-St Paul |
| 2001-Present | Staff Physician | Internal Medicine/Cardiology | University Hospital-Zale Lipshy |

Other Professional Positions

| Year(s) | Position Title | Institution |
|--------------|--|---|
| 2001-2010 | Associate | Donald W. Reynolds Cardiovascular Clinical Research Center at UT Southwestern |
| 2009-2012 | Member, Cardiovascular and Renal Drug Advisory Committee | US FDA Center for Drug Evaluation and Research |
| 2012-Present | Special Government Employee, <i>Ad hoc</i> Consultant | US FDA Center for Drug Evaluation and Research |

Major Administrative/Leadership Positions

| Year(s) | Position Title | Institution |
|--------------|--|---|
| 2001-2010 | Co-director | UT Southwestern Cardiology Clinical Research Unit |
| 2001-Present | Lead Physician, Outpatient Cardiology Clinics | Parkland Hospital and Health System |
| 2005-2008 | Associate Program Director, Internal Medicine Training Program | UT Southwestern Medical Center |
| 2010-2015 | Director | UT Southwestern Cardiology Clinical Research Unit |
| 2015-2016 | Co-director | UT Southwestern Cardiology Clinical Research Unit |

Committee Service

| Year(s) | Name of Committee | Institution/Organization |
|--------------|---|---|
| <u>UTSW</u> | | |
| 2003-2004 | Institutional Review Board #3 | UT Southwestern Medical Center |
| 2004 | Ad hoc Chair, Institutional Review Board #3 | UT Southwestern Medical Center |
| 2004-2006 | Institutional Review Board Executive Committee | UT Southwestern Medical Center |
| 2004-2006 | Chair, Institutional Review Board #4 | UT Southwestern Medical Center |
| 2006-2012 | Institutional Review Board #4 | UT Southwestern Medical Center |
| 2008-2009 | Continuing Education Advisory Committee | UT Southwestern Medical Center |
| 2009-2010 | President's Task Force on Health Policy and Health Services Research | UT Southwestern Medical Center |
| 2009-2013 | Wellness Advisory Committee | UT Southwestern Medical Center |
| 2010-Present | Clinical Research Infrastructure Committee | UT Southwestern Medical Center |
| 2011-2012 | Internal Medicine Faculty Mentor Committee Ramin Farzeneh-Far | UT Southwestern Medical Center |
| 2011-Present | Internal Medicine Faculty Mentor Committee Anand Rohatgi | UT Southwestern Medical Center |
| 2012-Present | Biomedical/Biobehavioral Research Administration Development Grant Steering Committee | T. Boone Pickens Institute of Health Sciences-Dallas Center, Texas Woman's University |
| 2012-Present | Clinical Executive Committee, Division of Cardiology | UT Southwestern Medical Center |
| 2013-Present | High Impact/High Risk (HI/HR) Grant Review Committee | UT Southwestern Medical Center |
| 2014 | Institutional Conflict of Interest Policy Working Group | UT Southwestern Medical Center |
| 2014-Present | Health System Research Steering Committee | UT Southwestern Medical Center |

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| 2015-Present | Biomedical/ Pharmaceutical Vendor COI Policies Working Group | UT Southwestern Medical Center |
| <u>Hospital</u> | | |
| 2005-Present | Medicine Ambulatory Services High Performance Committee | Parkland Hospital and Health System |
| 2009-Present | Cardiology High Performance Committee | Parkland Hospital and Health System |
| 2011-Present | Executive Research Committee | Parkland Hospital and Health System |
| 2011-Present | University Hospitals Clinical Research Committee | UT Southwestern |

Professional Societies

| Dates | Society | |
|--------------|--|---|
| | Membership | |
| 1996-Present | American Heart Association | |
| 1997-Present | American College of Cardiology | |
| 2001-Present | American Diabetes Association | |
| 2003-2008 | National Lipid Association | |
| | | |
| | Fellowships | |
| 2003 | American College of Cardiology | |
| 2008 | American Heart Association | |
| 2008 | National Lipid Association | |
| | | |
| | Committees | |
| 2003-Present | Abstract Grader | American Heart Association Annual Scientific Sessions |
| 2003-Present | Abstract Grader | American College of Cardiology Annual Scientific Sessions |
| 2004-Present | Faculty | American Heart Association Scientific Sessions |
| 2004-Present | Faculty | American College of Cardiology Scientific Sessions |
| 2006-2008 | Board of Directors | Southwest Lipid Association |
| 2006-2009 | Faculty | American College of Cardiology Foundation Annual Board Review Course |
| 2006-2012 | Diabetes Committee | American Heart Association |
| 2007-2009 | Executive Leadership Committee (Early Career Investigator) | American Heart Association Council on Nutrition, Physical Activity, and Metabolism (NPAM) |
| 2007-2009 | Vice Chair, Diabetes Committee | American Heart Association |

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| 2007-Present | Abstract grader | American Diabetes Association Annual Scientific Sessions |
| 2008 | AHA Liaison and Writing Committee member | American College of Endocrinology/American Association of Clinical Endocrinologists Consensus on PreDiabetes |
| 2008-2011 | Co-Chair | American College of Cardiology “Cardiovascular Disease in Type 2 Diabetes Mellitus” national education initiative |
| 2008-2013 | Nutrition, Physical Activity, and Metabolism Council Program Planning Committee | American Heart Association Annual Scientific Sessions |
| 2008-Present | Abstract Grader | American Heart Association Annual Epidemiology and Prevention/Lifestyle Joint Conference |
| 2008-Present | Scientific Sessions Planning Committee, Session Builder, “Diabetes and CVD” | American Heart Association |
| 2009-2011 | Diabetes Council Advisory Group | American Association of Clinical Endocrinologists |
| 2009-2011 | Executive Leadership Committee | American Heart Association Council on Nutrition, Physical Activity and Metabolism (NPAM) |
| 2009-2011 | Chair, Diabetes Committee | American Heart Association |
| 2009-2011 | Council on Nutrition, Physical Activity, and Metabolism Nominating Committee | American Heart Association |
| 2009-Present | National Spokespersons Panel | American Heart Association |
| 2010-2011 | Strategic Planning Subject Matter Expert Group | American Diabetes Association |
| 2010-2012 | Writing Committee, “Type 1 Diabetes and Cardiovascular Risk” Scientific Update | American Heart Association |
| 2011-Present | Statistics Committee | American Heart Association Council on Epidemiology and Prevention |
| 2012 | FDA “Tiger” Team Consultants Panel | American Heart Association |
| 2012-Present | Committee on Scientific Sessions Programming | American Heart Association |
| 2013-Present | Research Fellowship Awards Committee | American College of Cardiology Foundation |
| 2014 | Meetings Initiative Summit | American Heart Association |
| 2014-Present | Steering Committee, National Cardiovascular Data Registry (NCDR) Diabetes Collaborative Registry | American College of Cardiology, American Diabetes Association, American College of Physicians, American Association of Clinical |

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| | | Endocrinologists, and the Joslin Clinic |
| 2015-2016 | 2016 ADA Scientific Sessions Therapeutics/New Technology Subcommittee | American Diabetes Association |
| 2015-2016 | Reviewer, VA New Investigator Award proposals | Dallas VA Medical Center |
| 2016-2017 | 2017 ADA Scientific Sessions Macrovascular Complications Planning Subcommittee | American Diabetes Association |

Editorial Activities

| Year(s) | Journal Name |
|--------------------------------|--|
| <u>Editor/Associate Editor</u> | |
| 2003-2007 | Diabetes & Vascular Disease Research, Associate Editor |
| 2003-2007 | American Heart Journal, <i>Ad hoc</i> Guest Editor |
| 2007-2011 | Diabetes & Vascular Disease Research, Senior Associate Editor |
| 2007-2015 | American Heart Journal, Associate Editor |
| 2008 | Obesity, Associate Editor |
| 2010-2016 | <i>Ad hoc</i> Guest Editor-Journal of the American College of Cardiology |
| 2011-Present | Diabetes & Vascular Disease Research, Clinical Trials Editor |
| 2013-Present | <i>Ad hoc</i> Guest Editor-Circulation: Cardiovascular Quality and Outcomes |
| 2014-2016 | <i>Ad hoc</i> Guest Editor-Circulation |
| 2016-Present | Deputy Editor, Circulation |
| <u>Editorial Board</u> | |
| 2001-Present | American Heart Journal |
| 2003-Present | Diabetes & Vascular Disease Research |
| 2005-2008 | Journal of the Cardiometabolic Syndrome |
| 2006-Present | The American Journal of Cardiology |
| 2008 | Obesity |
| 2012-Present | Clinical Cardiology |
| 2013-Present | Circulation: Cardiovascular Quality and Outcomes |
| <u>Ad Hoc Reviewer</u> | |
| 1997-Present | American Heart Journal; Diabetes Care |
| 2002-Present | American Journal of Physiology; Circulation |
| 2003-Present | European Heart Journal |
| 2004-Present | Journal of Alternative and Complementary Medicine; Diabetes & Vascular Disease Research; Archives of Internal Medicine; Journal of Investigative Medicine; Journal of Diabetes and Its Complications |
| 2005-Present | Specialty Consultants Panel, Prescriber's Letter/Pharmacist's Letter |

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| 2005-Present | Annals of Internal Medicine; Drugs; Diabetologia; Diabetic Medicine; The British Journal of Diabetes & Vascular Disease |
| 2006-Present | Heart and Vessels; Journal of Invasive Cardiology; Journal of the American College of Cardiology; PLoS Medicine |
| 2007-Present | AHA Position Statements |
| 2007-Present | Obesity; Atherosclerosis; JAMA, International Journal of Cardiology |
| 2008-Present | Nature Clinical Practice Endocrinology and Metabolism; Journal of Internal Medicine; Clinical Pathways in Cardiology; Circulation: Cardiovascular Interventions |
| 2009-Present | Circulation: Cardiovascular Quality and Outcomes; Clinical Biochemistry; Pharmacoepidemiology and Drug Safety; Clinica Chimica Acta; Nature Reviews Cardiology |
| 2010-Present | European Journal of Heart Failure; Journal of Clinical Endocrinology & Metabolism |
| 2011-Present | Cardiovascular Diabetology; Heart Rhythm Journal; Journal of the American Heart Association |
| 2012-Present | ADA Position Statements; PLOS ONE; Postgraduate Medicine; Journal of Cardiac Failure; Diabetes Research and Clinical Practice |
| 2013-Present | New England Journal of Medicine; Biochimica et Biophysica Acta; Vascular Medicine; Nutrition, Metabolism, and Cardiovascular Disease |
| 2014-Present | Circulation Research |
| 2015-Present | The Lancet Diabetes and Endocrinology; Journal of Diabetes and its Complications; JACC: Heart Failure |
| 2016-Present | JAMA Cardiology |

Grant Support

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|---------------------|--|
| <u>Past</u> | <i>Grantor:</i> Pfizer pharmaceuticals |
| 10/1/2001-6/30/2004 | <i>Title of Project:</i> Post-Acute Coronary Events-Therapy (PACE-Rx) Study |
| | <i>Role (Principal Investigator, Co-Investigator):</i> Principal Investigator |
| | <i>Annual amount and date (direct costs only):</i> |
| | <i>Total amount of award (if multi-year) and dates (direct costs only):</i> Award amount: \$60,000 (unrestricted educational grant) |
| | Broad Goal: To evaluate the effectiveness of an algorithm-based disease management strategy applied by physician-extenders in the evidence-based management of patients following acute coronary syndromes |
| | |
| 10/1/1999-9/30/2006 | <i>Grantor:</i> Donald W. Reynolds Foundation |
| | <i>Title of Project:</i> Donald W. Reynolds Cardiovascular Clinical Research Center |
| | <i>Role (Principal Investigator, Co-Investigator):</i> Associate |

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| | <i>Annual amount and date (direct costs only):</i> Current Year Annual Award Amount: \$3,942,923 (direct costs) |
| | <i>Total amount of award (if multi-year) and dates (direct costs only):</i> |
| | Broad Goal: To develop new measures that reduce death and disability from atherosclerotic heart disease and its major complications. Salary Support: \$45,000 (salary) + fringes |
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| | <i>Grantor:</i> GlaxoSmithKline |
| 10/1/2004-4/1/2006 | <i>Title of Project:</i> Effects of Rosiglitazone Versus Placebo on Cardiovascular Performance and Myocardial Triglyceride |
| | <i>Role (Principal Investigator, Co-Investigator):</i> Principal Investigator |
| | <i>Annual amount and date (direct costs only):</i> 499,864 |
| | <i>Total amount of award (if multi-year) and dates (direct costs only):</i> |
| | Broad Goal: To assess the effects of the thiazolidinedione medication, rosiglitazone versus placebo on parameters of cardiovascular performance, cardiac structure and function, and myocardial triglyceride content in a 4-center randomized controlled trial. |
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| 10/01/2004-4/01/2006 | <i>Grantor:</i> Donald W. Reynolds Foundation |
| | <i>Title of Project:</i> Effects of Rosiglitazone versus Placebo on Cardiovascular Performance and Myocardial Triglyceride |
| | <i>Role (Principal Investigator, Co-Investigator):</i> Principal Investigator |
| | <i>Annual amount and date (direct costs only):</i> Award Amount: \$100,000 |
| | <i>Total amount of award (if multi-year) and dates (direct costs only):</i> Award Amount: \$100,000 |
| | Broad Goal: To assess the effects of the thiazolidinedione medication, rosiglitazone versus placebo on parameters of cardiovascular performance, cardiac structure and function, and myocardial triglyceride content in a 4-center randomized controlled trial. |
| | |
| 10/01-2004-4/01-2006 | <i>Grantor:</i> Biosite, Inc |
| | <i>Title of Project:</i> Effects of Rosiglitazone Versus Placebo on Cardiovascular Performance and Myocardial Triglyceride |
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| | <i>Role (Principal Investigator, Co-Investigator): Principal Investigator</i> |
| | <i>Annual amount and date (direct costs only):</i> |
| | <i>Total amount of award (if multi-year) and dates (direct costs only): 50,000</i> |
| | Broad Goal: To assess the effects of the thiazolidinedione medication, rosiglitazone versus placebo on parameters of cardiovascular performance, cardiac structure and function, and myocardial triglyceride content in a 4-center randomized controlled trial. |
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| 12/2005-12/2006 | <i>Grantor:</i> UT Southwestern Medical Center President's Fund |
| | <i>Title of Project:</i> Dallas Bedrest and Training Study Follow-up |
| | <i>Role (Principal Investigator, Co-Investigator): Principal Investigator</i> |
| | <i>Annual amount and date (direct costs only):</i> Award amount: \$34,000 (unrestricted educational grant) |
| | <i>Total amount of award (if multi-year) and dates (direct costs only):</i> |
| | Broad Goal: To assess the cardiovascular effects of aging in a longitudinal study of 5 men, now 40 years in duration. |
| | |
| 7/1/2006-6/30/2007 | <i>Grantor:</i> ACCF/Merck Fellowship |
| | <i>Title of Project:</i> Assessment of sRAGE in the Dallas Heart Study |
| | <i>Role (Principal Investigator, Co-Investigator):</i> PI/mentor: Jason Lindsey/Darren K. McGuire |
| | <i>Annual amount and date (direct costs only):</i> Award amount: \$60,000 (research fellow stipend support) |
| | <i>Total amount of award (if multi-year) and dates (direct costs only):</i> |
| | Broad Goal: To assess the associations between atherosclerosis and circulating soluble receptor for advanced glycation end-products (sRAGE) |

Clinical Trials/Studies Activities

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|-------------------------|---|
| Trial Leadership | |
| 1999-2000 | Steering Committee BARI 2D randomized trial |

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| 1999-2005 | Steering Committee, Estudios Cardiologica Latinoamericas (ECLA) Glucose-Insulin-Potassium (GIK) II international randomized trial |
| 2003-2005 | Steering Committee, Takeda Study 504 (PURE 2) international randomized trial |
| 2005-2014 | Steering Committee, IMPROVE IT international randomized trial |
| 2007-2013 | Steering Committee, TRILOGY international randomized trial |
| 2008-2009 | Clinical Events Adjudication Committee, PLATO international randomized trial |
| 2008-2011 | Chair, Data Safety Monitoring Committee, randomized trial of exenatide in the CCU setting |
| 2008-Present | Executive Committee, TECOS international randomized trial |
| 2009-2011 | Executive Steering Committee, T-EMERGE 8 international randomized trial |
| 2009-2012 | Director, Cardiovascular Event Adjudications, colesevelam registration program |
| 2009-2013 | Steering Committee, US National Coordinator, ALECARDIO international randomized trial |
| 2009-2014 | Steering Committee, SAVOR international randomized trial |
| 2010-2012 | Executive Committee, PREVAIL National Quality Initiative |
| 2011-Present | Executive Committee, GRAND-306 international randomized trial |
| 2011-2015 | Data Monitoring Committee, LIGHT international randomized trial |
| 2012-Present | Steering Committee, ACCELERATE international randomized trial |
| 2013-Present | Executive Committee, CAMELLIA TIMI 61 international randomized cardiovascular outcomes trial |
| 2013-Present | Advisory Panel Member, ACCLAIM-HF: A Collaboration for Improving Outcomes of African Americans with Heart Failure |
| 2013-Present | Executive Committee, STRENGTH international randomized Cardiovascular Outcomes trial |
| 2013-Present | Executive Steering Committee, DEVOTE Degludec international randomized Cardiovascular Outcomes trial |
| 2013-2014 | Chair, Data Safety Monitoring Committee, Cubist Opioid Induced Constipation (OIC) trials program |
| 2013-Present | Study Co-Chair, CARMELINA international randomized trial |
| 2013-Present | Executive Committee, DECLARE-TIMI 58 international randomized trial |
| 2014-Present | Data Monitoring Committee, HARMONY international randomized cardiovascular outcomes trial |
| 2014-Present | National Lead Investigator/Steering Committee, THEMIS international randomized cardiovascular outcomes trial |
| 2014-Present | Chair, sotagliflozin Phase III development program |
| 2014-Present | Data Monitoring Committee, CREDENCE international randomized cardiovascular outcomes trial |
| 2015-Present | Data Monitoring Committee, Takeda CONTRAVE international randomized cardiovascular outcomes trial |
| 2015-Present | Chair, Data Monitoring Committee, Canagliflozin in PreDiabetes international randomized trial |

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| 2015-Present | Member, Data Monitoring Committee, Trial of AKB-6548 for Treatment of Anemia of Chronic Kidney Disease |
| 2016-Present | Member, Data Monitoring Committee, CREDO Trials of Olokizumab for Treatment of Rheumatoid Arthritis |
| 2016-Present | Executive Steering Committee, CAROLINA International Randomized Cardiovascular Outcomes Trial of Linagliptin vs. Placebo |
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| Site Principal Investigator | |
| Present | None |
| | |
| Past | |
| 2001-2004 | Estudios Cardiológica Latinoamericana (ECLA) Glucose-Insulin-Potassium (GIK) II international randomized trial |
| 2002-2007 | DREAM international randomized trial |
| 2002-2007 | ONTARGET international randomized trial |
| 2002-2008 | TRANSCEND international randomized trial |
| 2003-2004 | Takeda Study 504 (PURE 2) international randomized trial |
| 2003-2006 | Pom-Wonderful randomized trial |
| 2005-2008 | JUPITER international randomized trial |
| 2005-2009 | TRILOGY study international randomized trial |
| 2005-2009 | TRIUMPH acute coronary syndrome registry |
| 2006-2009 | CRESCENDO international randomized trial |
| 2006-2014 | IMPROVE-IT international randomized trial |
| 2008-2012 | ORIGIN international randomized trial |
| 2008-2014 | TECOS international randomized trial |
| 2010-2013 | EXCSEL international randomized trial |
| 2010-2014 | PEGASUS international randomized trial |
| | |
| SubInvestigator | |
| | ACCELERATE international randomized trial |
| | ROCKET international randomized trial |
| | TRA-2P international randomized trial |
| | TRACER international randomized trial |
| | VIRGO acute coronary syndrome registry |
| | ENGAGE international randomized trial |
| | SAVOR-TIMI 53 international randomized trial |

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| | Superior Yield of the New Strategy of Enoxaparin, Revascularization, and Glycoprotein IIb/IIIa Inhibitors (SYNERGY) Trial |
| | BARI 2D Trial; Duke University Medical Center |

Teaching Activities

| Year(s) | Activity | |
|--------------|--|--|
| 2001-2005 | Faculty | UT Southwestern Medical School “Clinical Ethics in Medicine” course |
| 2001-2006 | Faculty | Internal Medicine Subinterns' Morning Report |
| 2001-Present | Co-Director | UT Southwestern Internal Medicine Residency Journal Club |
| 2002-2006 | Faculty | UT Southwestern School of Allied Health Sciences-Physical Therapy Course on Pathophysiology |
| 2002-2006 | Faculty | UT-Southwestern School of Allied Health Sciences-Physician Assistant Course on Clinical Pharmacology |
| 2002-Present | Division of Cardiology, Didactic Lecture Series for Fellows “Diabetes and Cardiovascular Disease Introduction to Statistics” | UT Southwestern Medical Center |
| 2003-2005 | Faculty, UT-Southwestern School of Allied Health Sciences “Health Care Research” course | UT Southwestern Medical Center |
| 2003-2010 | Co-Chair | Annual Diabetes Summit Satellite CME Symposium at the American Heart Association Scientific Sessions |
| 2003-Present | Lecture Series for UT Southwestern Internal Medicine Housestaff: Reading and Interpreting Medical Literature | UT Southwestern Medical Center |
| 2004-2013 | Mentor; UTSW Medical Student Summer Research Program | UT Southwestern Medical Center |
| 2004-2013 | Clinical Research Seminar for Summer Research Interns: "Introduction to Statistics" | UT Southwestern Medical Center |
| 2006-Present | <i>Ad hoc</i> Lecturer, Department of Clinical Sciences, Ethics in Clinical Science Curriculum | UT Southwestern |
| 2007-2008 | <i>Ad hoc</i> Faculty, Internal Medicine Morning Report | Dallas VA Medical Center |

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| 2007-2010 | Faculty, Internal Medicine Residents Annual Board Review | UT Southwestern |
| 2007-Present | Trial Design-Power and Sample Size Considerations | Didactic Lecture Series for UT Southwestern Cardiology Fellowship |
| 2009-Present | Faculty | UT Southwestern Preventive Cardiology Lecture Series |
| 2012 | Faculty | UT Southwestern School of Allied Health Sciences-Clinical Research Seminar |
| Mentoring | | |
| 2001-2006 | Co-mentor, Anne-Marie Svensson; PhD | University of Goteborg, Goteborg, Sweden |
| 2002-2004 | Raj Deo, MD | UT Southwestern Medical Center |
| 2004-2005 | Sandeep Das, MD | UT Southwestern Medical Center |
| 2004-2006 | Shuaib Abdullah, MD | UT Southwestern Medical Center |
| 2004-2006 | Amit Khera, MD | UT Southwestern Medical Center |
| 2005-2008 | Mahesh Patel, MD | UT Southwestern Medical Center |
| 2005-2009 | Jason B. Lindsey, MD | UT Southwestern Medical Center |
| 2006-2008 | Jeff Yorio, BA | UT Southwestern Medical Center |
| 2006-2008 | Sundeep Viswanathan, BA | UT Southwestern Medical Center |
| 2006-2009 | Shailja Parikh, MD | UT Southwestern Medical Center |
| 2007-2008 | Karen Chen, BA | UT Southwestern Medical Center |
| 2007-2009 | Anand Rohatgi, MD | UT Southwestern Medical Center |
| 2007-2010 | Raphael See, MD | UT Southwestern Medical Center |
| 2008-2009 | Andrew Owens | UT Southwestern Medical Center |
| 2009-2010 | Amanda Stream | UT Southwestern Medical Center |
| 2009-2011 | Jonathan McGavock, PhD | UT Southwestern Medical Center |
| 2010-2011 | Sumiko Armstead, MD | UT Southwestern Medical Center |
| 2010-2015 | M. Odette Gore, MD | UT Southwestern Medical Center |
| 2011-2012 | Nikhil Narang, BS | UT Southwestern Medical Center |
| 2011-2013 | Elan Gada, MD | UT Southwestern Medical Center |
| 2011-2013 | Jennifer Jarvie, MD | UC San Francisco |
| 2012-2013 | Frank Xing, BS | UT Southwestern Medical Center |
| 2012-2013 | Bennett Grinsfelder, BS | UT Southwestern Medical Center |
| 2012-2015 | Ian Neeland, MD | UT Southwestern Medical Center |
| 2014-2015 | Usman Salahuddin | UT Southwestern Medical Center |

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| 2015-2016 | Natalia De Albuquerque Rocha Aidin Rawshani | UT Southwestern Medical Center University of Gothenburg |
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Invited Lectures

| Year(s) | Title | Location |
|----------------------|---|-----------------------------|
| International | | |
| 2002 | Herzzentrum Ludwigshafen, Ludwigshafen Germany Division of Cardiology Grand Rounds: “Reducing cardiovascular risk among patients with diabetes.” August 27 | Ludwigshafen, Germany |
| 2007 | 3rd Annual Russell Ross Cardiovascular Symposium: "Epidemiology of Diabetes, Insulin Resistance, and Acute Coronary Syndromes", Ulm, Germany June 29 | Ulm, Germany |
| 2009 | 15 th Annual Symposium on New Concepts in Acute Coronary Syndromes: Beyond 2000: “Focus on Diabetes: threats and opportunities in acute coronary disease”, October 25 | Edmonton, Alberta, CA |
| 2011 | Medscape Cardiology Education series, “Getting to the Heart of the Matter: The Role of the Cardiologist in Managing Type 2 Diabetes”, December 9 | Orlando, FL |
| 2011 | 2 nd Annual International Conference on Abdominal Obesity: “Lifestyle versus Medications for Treatment of Cardiovascular Risk in Diabetes”, February 26 | Buenos Aires, Argentina |
| 2012 | 3 rd Annual International Conference on Abdominal Obesity: “Lifestyle versus Medications for Treatment of Cardiovascular Risk in Diabetes”, July 11 | Quebec City, Quebec, Canada |
| 2013 | Canadian Cardiovascular Society Annual Scientific Sessions Satellite CME Symposium-New Concepts in Acute Coronary Syndromes: Beyond 2000 (XIX), “Diabetes and Acute Coronary Syndromes: An Evidence-based Approach”, October 17 | Montreal, Canada |
| 2013 | 49 th European Association for the Study of Diabetes Annual Meeting; “Evidence based management of heart failure in diabetes patients.” September 26 | Barcelona, Spain |
| 2013 | Medscape Cardiology CME Webcast, “Managing Diabetes and CAD Past, Present and Future: The Cardiologist’s Perspective”, September 2 | Amsterdam, The Netherlands |

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| 2013 | Consultant Live Podcast: DPP 4 Inhibitors (http://www.consultantlive.com/cardiovascular-diseases/content/article/10162/2129971), February 27 | WebBroadcast |
| 2015 | Meet the Trialists: TECOS Trial, ESC 2015 Scientific Sessions, August 31 | London, England |
| 2015 | Cardiovascular Outcomes Trials in Diabetes: Lessons Learned, EASD 2015 Scientific Sessions, September 16 | Stockholm, Sweden |
| 2015 | "Diabetes and CV Outcome Trials: Selected Lessons Learned Thus Far", University of Toronto Visiting Professor | Toronto, Canada |
| 2015 | "Life After ACS: Reducing Residual Risk", New Concepts in Acute Coronary Syndromes: Beyond 2000 (XXI) CME Symposium | Toronto, Canada |
| 2015 | "Cardiovascular Assessment of Drugs for Diabetes: Selected Lessons Learned from Clinical Trials", Anzhen Hospital Cardiology Conference, October 29 | Beijing, China |
| 2015 | "Cardiovascular Assessment of Drugs for Diabetes: Selected Lessons Learned from Clinical Trials", Great Wall International Cardiology Conference, October 30 | Beijing China |
| 2015 | "Cardiovascular Assessment of Drugs for Diabetes: Selected Lessons Learned from Clinical Trials", 2015 Yangtze International Heart Failure Forum, October 31 | Wuhan, China |
| National | | |
| 1999 | Faculty, Diabetes Update '99, May 3-5; Indiana University: "Diabetes and Cardiovascular Disease" | Indianapolis, IN |
| 2002 | 2 nd Annual Diabetes Summit: Linking Science to Medicine: "Type 2 Diabetes Mellitus: The Modern-day Pandemic", November 16 | Atlanta, GA |
| 2002 | Faculty, The Metabolic Syndrome of Cardiovascular Risk and Insulin Resistance, Washington, DC; April 18-20 | Washington, DC |
| 2004 | Transcatheter Cardiovascular Therapeutics "The Diabetic Epidemic: Epidemiologic and therapeutic implications for the interventional cardiologist." "Pharmacologic modification of cardiovascular risk in diabetes: Glucose control and beyond." September 27 | Washington, DC |
| 2004 | "Emerging Markers of Atherogenic Risk-The Old and the New: Lipid Markers"; American College of Cardiology 53rd Annual Scientific Sessions, March 10 | New Orleans, LA |

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| 2005 | World Congress on the Insulin Resistance Syndrome, "Cardiovascular Consequences of Diabetes: An epidemiologic overview", San Francisco, California, November 18 | San Francisco, CA |
| 2005 | Oklahoma University Health Science Center Internal Medicine Grand Rounds, "Cardiovascular Considerations of the Thiazolidinediones", October 19 | Oklahoma City, OK |
| 2005 | Duke University Medical Center joint Cardiology/Endocrinology Grand Rounds; "Diabetes and Cardiovascular Disease: What's the Evidence?" August 15. | Durham, NC |
| 2005 | Faculty, Emory University ESCAPE CME Program; June 13. | Amelia Island, FL |
| 2005 | "Diabetes and Cardiovascular Disease: What is the Evidence?", Oklahoma University Health Science Center Cardiology Grand Rounds, April 29. | Oklahoma City, OK |
| 2005 | "Metabolic Syndrome: Can Biomarkers Help?", UCSD Symposium on Biomarkers in Heart Disease, La Jolla, CA, March 26. | La Jolla, CA |
| 2005 | "The Diabetic Patient with Multivessel Coronary Disease", Am Coll Cardiol Annual Scientific Sessions, March 9. | Atlanta, GA |
| 2006 | University of Alabama-Birmingham Endocrinology Grand Rounds, "Cardiovascular Considerations of the Thiazolidinediones: Update on the Evidence", November 30 | Birmingham, AL |
| 2006 | The ACCF Cardiovascular Board Review, "Diabetes/Metabolic Syndrome"; September 10 | Las Vegas, NV |
| 2006 | Emory University Cardiology Grand Rounds, "Cardiovascular Considerations of the Thiazolidinediones: Update on the Evidence" April 27 | Atlanta, GA |
| 2006 | Chair, American College of Cardiology Symposium on Metabolic Management of the Patient with Ischemic Heart Disease: Diabetes and the Metabolic Syndrome, March 13 | Atlanta, GA |
| 2006 | Southwest Lipid Association Inaugural Scientific Session, "Treating HDL Cholesterol: Present and Future Directions" February 11 | San Antonio, TX |

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| 2007 | 40 th Annual New York Cardiovascular Symposium: Major Topics in Cardiology Today; “Diabetes: Are cardiologists ready to manage; if not, who is the manager?” Dec 7. | New York |
| 2007 | American Heart Association Scientific Sessions: “Diabetes and Cardiovascular Disease: What are the treatment goals in 2007” November 6 | Orlando, FL |
| 2007 | University of Tennessee-Memphis Endocrinology Grand Rounds; “Thiazolidinediones and Cardiovascular Disease: Update on the Evidence” Oct 4. | Memphis, TN |
| 2007 | Co-chair, "Regulation of drugs for the treatment of diabetes: Beyond Hemoglobin A1c?"; June 14-15 | Washington, DC |
| 2007 | National Lipid Association Annual Scientific Sessions, "Reducing Cardiovascular Risk in Patients with Diabetes", June 2 | Scottsdale, AZ |
| 2008 | ACC Williamsburg Annual Cardiovascular CME Conference, “Controversies in the Management of Diabetic Cardiovascular Disease”, December 12 | Williamsburg, VA |
| 2008 | American Heart Association Scientific Sessions <ul style="list-style-type: none"> • Plenary Session-ACS 2008: Year in Review: “Weight, Smoking, LDL, and Diabetes-Update on the Targets”, November 12, New Orleans Glucose, Insulin and Acute Coronary Syndromes Special Session: “Lessons learned from clinical trials” American Heart Association Scientific Sessions, November 11 | New Orleans, LA |
| 2008 | Cardiology Grand Rounds, University of Tennessee-Memphis, “Controversies in Diabetes and Cardiovascular Disease: Update on the evidence” August 19 | Memphis, TN |
| 2008 | Cardiology Grand Rounds, Henry Ford Hospital, “Controversies in Diabetes and Cardiovascular Disease: Update on the evidence” August 12 | Detroit, MI |
| 2008 | American College of Cardiology Scientific Sessions, Clinical Session: “Optimizing Therapy in the Diabetic Patient”, March 31. | Chicago, IL |
| 2009 | 7 th World Congress on Insulin Resistance: “Glucose control and cardiovascular considerations: Resolving Fallacy, Faith, and Fact”, November 5. | San Francisco, CA |

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| 2009 | Faculty, CardioMetabolic Health Congress: “Clinical Strategies for Diabetes Prevention in Patients with Pre-Diabetes: How Can We Do Better?” October 9 | Boston, MA |
| 2009 | New York University Annual Symposium-Cardiovascular Risk: Lipids and Beyond: “Diabetes and Cardiovascular Disease”, May 15 | New York, NY |
| 2009 | 5 th Annual Biomarkers in Heart Disease Symposium: “Assessing Cardiometabolic Risk”, April 25 | San Diego, CA |
| 2009 | Brigham and Women’s Hospital Division of Cardiology Grand Rounds: “Insulin, Glucose, and ACS: Update on the Evidence”, April 16. | Boston, MA |
| 2009 | TIMI Study Group Grand Rounds: “Cardiovascular Safety Assessment of Diabetes Medications”; April 16. | Boston, MA |
| 2009 | University of Texas Houston Division of Cardiology Grand Rounds: “Insulin, Glucose, and ACS: Update on the Evidence”, April 9. | Houston, TX |
| 2009 | American College of Cardiology Annual Scientific Sessions, Orlando, FL March 28-31 “Importance of Glucose Control in Diabetic Patients with Vascular Disease,” Plenary Session “Glycemic Control: Lower is not Better,” Special Session “Should the Mainstay of Therapy be an Insulin-providing or an Insulin-sensitizing Strategy?”, ACC.Symposium “The Convergence of Type 2 Diabetes and Cardiovascular Disease”, Meet the Experts “Diabetes and Cardiovascular Disease”, ACC.Core Curriculum | Orlando, FL |
| 2009 | Cardiovascular Conference at Beaver Creek International CME Program, February 11 “Insulin, Glucose, and Acute Coronary Syndromes” & “Thiazolidinediones and Cardiovascular Disease” | Beaver Creek, CO |
| 2010 | ACC Williamsburg Annual Cardiovascular CME Conference, “Controversies in the Management of Diabetic Cardiovascular Disease”, December 11 | Williamsburg, VA |
| 2010 | World Congress on Insulin Resistance, “Insulin, Glucose, and Acute Coronary Syndromes: A spoonful of medicine helps the sugar go down”, November 5 | Los Angeles, CA |

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| 2010 | Duke Clinical Medicine Series 2010, “Glucose Management in Cardiovascular Disease: A spoonful of medicine helps the sugar go down.” July 14 | Asheville, NC |
| 2010 | Cardiology Grand Rounds, Columbia University: “Insulin, Glucose, and Acute Coronary Syndromes: A spoonful of medicine helps the sugar go down.” May 11 | New York, NY |
| 2010 | US Congressional Caucus on Diabetes: “Diabetes Risk Prediction and Risk Prevention”, February 26. | Washington, DC |
| 2010 | Cardiology/Endocrinology Combined Grand Rounds, Duke University Medical Center: “Insulin, Glucose, and Acute Coronary Syndromes: Update on the Evidence” February 1 | Durham, NC |
| 2010 | Cardiology Grand Rounds, University of Colorado Health Sciences Center: “Insulin, Glucose, and Acute Coronary Syndromes: Update on the Evidence” January 22. | Denver, CO |
| 2011 | ACCF New York Cardiovascular Symposium, “Diabetes and Evolving Approaches: What are the contemporary targets and how to achieve them?” December 9 | New York, NY |
| 2011 | Cardiometabolic Health Conference, “ACS in Patients with T2DM: Obstacles to Primary and Secondary Prevention”, October 19 | Boston, MA |
| 2011 | AHA Scientific Sessions Sunday Morning Program: “Regulation of Diabetes Drugs” November 13 | Orlando, FL |
| 2011 | Hartford Hospital Annual Cardiovascular Symposium, “Cardiovascular Considerations of Chronic and Acute Glucose Management in Type 2 Diabetes”, October 5 | Hartford, CT |
| 2011 | Thomas Jefferson University, The 22 nd Annual Edna G. Kynett Memorial Foundation Symposium, “A Spoonful of Medicine Helps the Sugar Go Down: Cardiovascular considerations in type 2 diabetes” April 14 | Philadelphia, PA |
| 2011 | ACCF West Coast Cardiovascular Forum, “A Spoonful of Medicine Helps the Sugar Go Down: Cardiovascular considerations in type 2 diabetes”, March 28 | San Francisco, CA |
| 2012 | AHA Scientific Sessions, “Safe Drugs for Diabetes in Patients with Cardiovascular Disease”, November 5 | Los Angeles, CA |

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| 2012 | ACC Scientific Sessions, “Diabetes and Cardiovascular Disease: Replacing Fallacies with Facts”, March 25 | Chicago, IL |
| 2013 | American Heart Association Scientific Sessions, “How to Develop a Research Career in the Field of Cardiometabolic Health”, November 16 | Dallas, TX |
| 2013 | World Congress on Insulin Resistance and Diabetes Complications, “Epidemiology of Diabetes and Cardiovascular Disease”, November 7 | Los Angeles, CA |
| 2013 | Medical Education Resources National CME Program, Cardio/Pulmonary Medicine for Primary Care, Updates on Hypertension, Congestive Heart Failure, and Primary/Secondary Prevention of CAD, October 26-27 | New York, NY |
| 2013 | 2013 Cardiometabolic Health Congress, “Cardiovascular Risk Reduction in Patients with Type 2 Diabetes: The Clinical Challenges”, October 4 | Boston, MA |
| 2013 | Duke University Cardiology Grand Rounds, “Regulating Drugs that Regulate Glucose: Cardiovascular Assessment of Diabetes Drugs”, May 7 | Durham, NC |
| 2013 | PriMed Update for Cardiologists “Regulating Drugs that Regulate Glucose: Cardiovascular Assessment of Diabetes Drugs”, February 6 | Fort Lauderdale, FL |
| 2014 | ACC Williamsburg Annual Cardiovascular CME Conference, “Regulating Drugs that Regulate Glucose: Cardiovascular Outcomes Assessment of Drugs for Diabetes”, December 7 | Williamsburg, VA |
| 2015 | Cleveland Clinic Heart and Vascular Institute Grand Rounds, "Regulating Drugs that Regulate Glucose: Cardiovascular Outcomes Assessment of Drugs for Diabetes", January 16 | Cleveland, OH |
| 2015 | "Examining the Evidence: What Recent Cardiovascular Safety Trials Mean to the Treatment of High-Risk Patients with Diabetes" PriMed Midwest CME, October 15 | Chicago, IL |
| 2015 | "Balancing Risk and Benefit: Therapeutic Approaches for Clinical Benefit in Type 2 Diabetes", CardioMetabolic Health Conference, October 22 | Boston, MA |

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| 2015 | "Cardiovascular Assessment of Drugs for Diabetes: Selected Lessons Learned from Clinical Trials", Vascular Biology Working Group Annual Update, November 7 | Orlando, FL |
| 2015 | "The Link Between Obesity and Diabetes: The Rapid Evolution and Positive Results of Bariatric Interventions", ACC New York Cardiovascular Symposium, December 11 | New York, NY |
| 2016 | Association of University Cardiologists: "Cardiovascular Outcomes Trials in Diabetes: Lessons Learned", January 15 | St Petersburg, FL |
| 2016 | Harvard Clinical Research Institute Grand Rounds: "Cardiovascular Outcomes Trials in Diabetes: Lessons Learned", February 25 | Boston, MA |
| 2016 | Cardiometabolic Health Congress (CMHC) West: "Balancing CV Risk and Benefit with Diabetes: A New Outlook for Patient Care" "Management of ACS in a patient with diabetes" | San Francisco, CA |
| 2016 | American College of Cardiology "What's the best A1c goal for my CV patient?" "Diagnosing diabetes in ACS: Just treat the ACS and leave the diabetes for the outpatient" "How do I treat hyperglycemia in a patient with no prior history of diabetes who presents with an RCA STEMI and is noted to have a HbA1c of 8.1%?", April 2-4 | Chicago, IL |
| 2016 | American Association of Clinical Endocrinologists, "Cardiovascular Outcomes Trials in Diabetes: Lessons Learned Thus Far", May 27 | Orlando, FL |
| 2016 | American Diabetes Association Scientific Sessions; "EMPA REG OUTCOME: Clinical Implications-Cardiologist Perspective", June 14 | New Orleans, LA |
| 2016 | 5 th Annual Symposium of the University of Alabama Birmingham Comprehensive Cardiovascular Center; "Cardiovascular Outcomes Trials in Diabetes: Lessons Learned Thus Far", September 30 | Birmingham, AL |
| Regional/Local | | |
| 2001 | University of Texas-Southwestern Medical Center Cardiology Grand Rounds: "Glucose-Insulin-Potassium Therapy for Acute Myocardial Infarction: What goes around comes around." December 14 | Dallas, TX |
| 2002 | Visiting Lecturer, University of Texas Health Science Center Division of Cardiology: Cardiac Metabolism Seminar- "Thiazolidinediones: Cardiovascular Friend or Foe"; December 19 | UT Health Science Center |

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| 2002 | University of Texas-Southwestern Medical Center Internal Medicine Grand Rounds, Dallas, Texas: "Thiazolidinediones: Cardiovascular friend or foe?" October 3 | Dallas, TX |
| 2002 | University of Texas-Southwestern Medical Center Donald W. Reynolds Cardiovascular Research Center Works-In-Progress Seminar: "Rules and Regulations of Human Investigation: Learning the Alphabet." July 12 | Dallas, TX |
| 2002 | University of Texas-Southwestern Medical Center Endocrinology Grand Rounds: "Glucose-Insulin-Potassium Therapy for Acute Myocardial Infarction: What goes around comes around." April 24 | Dallas, TX |
| 2003 | Baylor University Medical Center, Cardiology Grand Rounds: " <i>Thiazolidinediones: Cardiovascular Friend or Foe,</i> " August 22. | Dallas, TX |
| 2004 | University of Texas Annual Chancellor's Council Meeting: "Emerging Concepts of Lipid Therapy: How low can we go?" April 30. | Austin, TX |
| 2004 | "Glucose and Insulin in Acute MI: Where are we now?"; UT Southwestern Medical Center Cardiology Clinical Conference, March 11, 2004. | Dallas, TX |
| 2005 | University of Texas Southwestern Medical Center Internal Medicine Grand Rounds, "Cardiovascular Considerations of the Thiazolidinediones: Update on the Evidence", November 10. | Dallas, TX |
| 2005 | "Diabetes and Cardiovascular Disease: What is the Evidence?", Methodist Hospital Dallas Internal Medicine Grand Rounds, May 20. | Dallas, TX |
| 2005 | "IRB Committee Management and Maintenance", UT Southwestern Medical Center Symposium on IRB Best Practices, May 11-12 | Dallas, TX |
| 2005 | "Diabetes and Cardiovascular Disease: What's the Evidence?", Internal Medicine Grand Rounds, Presbyterian Hospital January 12. | Dallas, TX |
| 2006 | American Diabetes Annual Walk Kick-off Breakfast, Keynote speaker "Making the Link: Diabetes and Cardiovascular Disease" September 7 | Dallas, TX |
| 2007 | Course Director, UT Southwestern Medical Center 7th Annual Cardiovascular Research Symposium: "Diabetes and Cardiovascular Disease: Making the Link". October 22-23; Dallas, TX | Dallas, TX |

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| 2008 | UT Southwestern CME Program, Diabetes Management: Challenges to Individualizing Care: “Metabolic Syndrome and Diabetes: Cardiovascular Considerations”, November 21 | Dallas, TX |
| 2008 | UT Southwestern Update in Internal Medicine, “Treating Diabetes: Getting to the Heart of the Matter”, Dallas, TX October 29 | Dallas, TX |
| 2008 | Cardiology Grand Rounds, Baylor University Medical Center, “Controversies in Diabetes and Cardiovascular Disease: Update on the evidence”, Dallas, TX June 20 | Dallas, TX |
| 2008 | UT Southwestern Cardiology Clinical Conference: “Glucose and Insulin in ACS/AMI: Update on the Evidence”; March 20. | Dallas, TX |
| 2008 | Methodist Hospital Dallas Internal Medicine Grand Rounds: “Controversies in Diabetes and Cardiovascular Disease: Update on the evidence,” February 1. | Dallas, TX |
| 2009 | UT Southwestern Cardiology Clinical Conference, “Failure of Gene Regulation or Drug Regulation: Unraveling the Cardiovascular Effects of the Thiazolidinedione Medications”, March 12 | Dallas, TX |
| 2010 | UT Southwestern Cardiology Clinical Conference, “Therapeutic Lipid Targets beyond LDL-C: Chasing a ghost”, April 29 | Dallas, TX |
| 2010 | Internal Medicine Grand Rounds, UT Southwestern Medical Center at Dallas: “Insulin, Glucose, and Acute Coronary Syndromes: A spoonful of medicine helps the sugar go down.” April 9. | Dallas, TX |
| 2011 | UT Southwestern Department of Clinical Sciences Distinguished Professor Series, “Regulation of Drugs that Regulate Glucose: Status of Oral Diabetes Drugs” September 1 | Dallas, TX |
| 2011 | UT Southwestern Cardiology Clinical Conference, “Regulation of Drugs that Regulate Glucose: Status of Oral Diabetes Drugs:”, May 18 | Dallas, TX |
| 2011 | UT Southwestern Division of General Internal Medicine Grand Rounds, “A Spoonful of Medicine Helps the Sugar Go Down: Cardiovascular considerations in type 2 diabetes”, February 17 | Dallas, TX |

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| 2012 | Asheville Cardiovascular Symposium, "Regulating Drugs that Regulate Glucose", October 12 | Asheville, NC |
| 2012 | Baylor University Medical Center Annual Cardiovascular Symposium, "Regulating Drugs that Regulate Glucose", April 21 | Dallas, TX |
| 2012 | UT Southwestern Cardiology Clinical Conference, "Diabetes and Cardiovascular Disease: Replacing Fallacies with Facts", April 17 | Dallas, TX |
| 2014 | UT Southwestern Internal Medicine Grand Rounds: "Regulating Drugs that Regulate Glucose: Cardiovascular Assessment of Drugs for Diabetes", October 17 | Dallas, TX |
| 2014 | UT Southwestern Cardiology Clinical Conference: "Update on Cardiovascular Assessment of Diabetes Drugs: Introducing Sodium-Glucose co-Transporter Inhibition", February 19 | Dallas, TX |
| 2014 | UT Southwestern Endocrinology Grand Rounds, "Regulating Drugs that Regulate Glucose: Cardiovascular Assessment of Drugs for Diabetes", February 7 | Dallas, TX |
| 2015 | Texas Health Resources Presbyterian Hospital Internal Medicine Grand Rounds, Dr. Bob and Jean Smith Honorary Lecture, "The Dallas Heart Study: Overview and Selected Highlights", March 23 | Dallas, TX |
| 2015 | East Texas Medical Center Annual Cardiovascular CME Symposium, "Regulating Drugs that Regulate Glucose: Cardiovascular Assessment of Drugs for Diabetes", April 4 | Tyler, TX |
| 2015 | Arkansas Heart Hospital Heart Summit, "Regulating Drugs that Regulate Glucose: Cardiovascular Assessment of Drugs for Diabetes", August 22 | Little Rock, AR |
| 2015 | UT Southwestern Cardiology Clinical Conference: "Cardiovascular Outcomes Trials in Diabetes: Lessons Learned", September 30 | Dallas, TX |
| 2016 | Texas Health Resources Presbyterian Hospital Internal Medicine Grand Rounds: "Cardiovascular Outcomes Trials in Diabetes: Lessons Learned", January 6 | Dallas, TX |
| 2016 | UT Southwestern Endocrinology Grand Rounds: "Cardiovascular Outcomes Trials in Diabetes: Lessons Learned", January 8 | Dallas, TX |

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| 2016 | UT Southwestern Cardiology Fellows Research Conference: “DPP4 Inhibitors and Heart Failure: Observations from randomized trials”, May 2 | Dallas, TX |
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Bibliography

Peer-Reviewed Publications

Original Research Articles

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| 1. | Liarakos CD, Maddox RP, Hilscher KA, Bishop JR 3d, McGuire DK , Kopper RA. Determination of secondary structure in the initiation region of ovalbumin mRNA. <i>Nucleic Acids Res</i> 1988; 16: 11249-65. PMID:3205742 http://nar.oxfordjournals.org/content/16/23/11249.full.pdf |
| 2. | McGuire DK , Emanuelsson H, Granger CB, Ohman EM, Moliterno DJ, White HD, Ardissino D, Box JW, Califf RM, Topol EJ, for the GUSTO IIb Investigators. Influence of diabetes mellitus on clinical outcomes across the spectrum of acute coronary syndromes: Findings from the GUSTO IIb study. <i>Eur Heart J</i> , 2000; 21:1750-8. PMID:11052839 http://eurheartj.oxfordjournals.org/content/21/21/1750.full-text.pdf |
| 3. | The 2 nd SYMPHONY Investigators. Randomized Trial of Aspirin, Sibrafiban, or Both for Secondary Prevention After Acute Coronary Syndromes. <i>Circulation</i> 2001; 103:1727-33. PMID:11282902 http://circ.ahajournals.org/content/103/13/1727.full.pdf+html |
| 4. | McGuire DK , Levine BD, Williamson JW, Snell PG, Blomqvist CG, Saltin B, Mitchell JH. A 30-year follow-up of the Dallas bed rest and training study: Effect of age on the cardiovascular response to exercise. <i>Circulation</i> 2001;104:1350 -7. PMID:11560849 http://circ.ahajournals.org/content/104/12/1350.full.pdf+html |
| 5. | McGuire DK , Levine BD, Williamson JW, Snell PG, Blomqvist CG, Saltin B, Mitchell JH. A 30-year follow-up of the Dallas bed rest and training study: Effect of age on the cardiovascular adaptation to exercise training. <i>Circulation</i> 2001; 104:1358-66. PMID:11560850 http://circ.ahajournals.org/content/104/12/1358.long |
| 6. | Labinaz M, Madan M, O’Shea JC, Kilaru R, Chin W, Pieper K, McGuire DK , Saucedo J, Talley JD, Liu H, Kitt MM, Califf RM, Tcheng JE, for the ESPRIT Investigators. Comparison of one-year outcomes following coronary artery stenting in diabetic versus nondiabetic patients (from the Enhanced Suppression of the Platelet IIB/IIIa Receptor With Integrilin Therapy [ESPRIT] Trial). <i>Am J Cardiol</i> 2002; 90:585-590. PMID:12231081 http://www.sciencedirect.com/science/article/pii/S0002914902025602 |
| 7. | Newby LK, Kristinsson A, Bhapkar MV, Aylward PE, Dimas AP, Klein WW, McGuire DK , Moliterno DJ, Verheugt FWA, Weaver WD, Califf RM, for the SYMPHONY and 2 nd SYMPHONY Investigators. Early statin use and outcomes in patients with acute coronary |

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| | syndromes. JAMA 2002; 287:3087-3095. PMID:12069671 http://www.sciencedirect.com/science/article/pii/S0002914902025602# |
| 8. | McGuire DK , Anstrom KA, Peterson ED Influence of the Angioplasty Revascularization Investigation National Heart, Lung, and Blood Institute Diabetic Clinical Alert on practice patterns: results from the National Cardiovascular Network Database. Circulation 2003; 107:1864-1870. PMID:12668513 http://circ.ahajournals.org/content/107/14/1864.long |
| 9. | Cheng YJ, Church TS, Kimball TE, Nichaman MZ, Levine BD, McGuire DK , Blair SN. Comparison of coronary artery calcium detected by electron beam tomography in patients with to those without symptomatic coronary heart disease. American Journal of Cardiology 2003; 92:498-503. PMID:12943866 http://www.sciencedirect.com/science/article/pii/S0002914903007148 |
| 10. | McGuire DK , Newby LK, Bhapkar MV, Moliterno DJ, Hochman JS, Klein W, Weaver WD, Pfisterer M, Dimas A, Corbalan R, Granger CB, Van de Werf F, Topol EJ, Califf RM, for the SYMPHONY and 2nd SYMPHONY Investigators. Association of diabetes mellitus and glycemic control strategies with clinical outcomes after acute coronary syndromes. Am Heart J 2004; 147: 246-52. PMID:14760321 http://www.sciencedirect.com/science/article/pii/S0002870303005970 |
| 11. | Jain T, Peshock R, McGuire DK , Willet D, Vega G, Guerra R, Yu Z, Hobbs HH, MD, Grundy SM, and the Dallas Heart Study Investigators. African Americans and Caucasians have a similar prevalence of coronary calcium in the Dallas Heart Study. J Am Coll Cardiol 2004; 44: 1011-1017. PMID:15337212 http://www.sciencedirect.com/science/article/pii/S0735109704012185 |
| 12. | Asher CR, Moliterno DJ, Bhapkar MV, McGuire DK , Rao SV, Holmes DR, Newby LK, Bates ER, Topol EJ, for the SYMPHONY and 2 nd SYMPHONY Investigators. Association of race with complications and prognosis following acute coronary syndromes. Am J Cardiol 2004;94:792-794. PMID:15374792 http://www.sciencedirect.com/science/article/pii/S0002914904008823 |
| 13. | Deo R, Khera A, McGuire DK , Murphy S, Pardo Meo Neto J, Morrow DA, de Lemos JA. Association among Plasma Levels of Monocyte Chemoattractant Protein-1, Traditional Cardiovascular Risk Factors and Subclinical Atherosclerosis. J Am Coll Cardiol, 2004. 1812-1818. PMID:15519012 http://www.sciencedirect.com/science/article/pii/S073510970401616X |
| 14. | Addo T, Keeley EC, Cigarroa JE, Lange RA, deLemos JA, Dobbins RL, McGuire DK . The Effect of Glucose-Insulin-Potassium Infusion on Plasma Free Fatty Acid Concentrations in the Setting of Primary Percutaneous Coronary Intervention for ST Elevation Myocardial Infarction. Am J Cardiol 2004; 94: 1288-1289. PMID:15541248 http://www.sciencedirect.com/science/article/pii/S0002914904012299 |
| 15. | Svensson AM, Abrahamsson P, McGuire DK , Dellborg M. Influence of diabetes on long-term outcome among unselected patients with acute coronary events. Scand Cardiovasc J 2004; 38:229-34. PMID:15553934 http://www.ncbi.nlm.nih.gov/pubmed/15553934 |

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| 16. | Svensson AM, McGuire DK, Abrahamsson P, Dellborg M. Association between hyper- and hypoglycaemia and 2 year all-cause mortality risk in diabetic patients with acute coronary events. <i>Eur Heart J</i> 2005;26:1255-61. PMID:15821004 http://eurheartj.oxfordjournals.org/content/26/13/1255.long |
| 17. | Sánchez CD, Newby LK, McGuire DK , Hasselblad V, Feinglos MN, Ohman EM. Diabetes-related knowledge, atherosclerotic risk factor control, and outcomes in acute coronary syndromes. <i>Am J Cardiol</i> 2005; 95: 1290-94. PMID:15904631 http://www.sciencedirect.com/science/article/pii/S0002914905003589 |
| 18. | Sims JB, de Lemos JA, Maewal P, Warner JJ, Peterson GE, McGuire DK . Urinary Tract Infection in Patients with Acute Coronary Syndrome: A Potential Systemic Inflammatory Connection. <i>Am Heart J</i> 2005; 149: 1062-5. PMID:15976789 http://www.sciencedirect.com/science/article/pii/S0002870305000335 |
| 19. | Khera A, McGuire DK , Murphy SA, Stanek G, Das S, Vongpatanasin W, Wians F, Grundy S, de Lemos, JA. Race and gender differences in C-reactive protein levels. <i>J Am Coll Cardiol</i> , 2005; 46: 464-469. PMID:16053959 http://www.sciencedirect.com/science/article/pii/S0735109705010429 |
| 20. | Eisenstein EL, McGuire DK, Bhapkar MV, Kristinsson A, Hochman JS, Kong DF, Topol EJ, Califf RM, Van de Werf F, Newby LK, for the SYMPHONY and 2 nd SYMPHONY Investigators. Elevated body mass index and intermediate-term clinical outcomes after acute coronary syndromes. <i>Am J Med</i> 2005; 118/9:981-990. PMID:16164884 http://www.sciencedirect.com/science/article/pii/S0002934305001038 |
| 21. | Abdullah SM, Khera A, Das SR, Stanek HG, Canham RM, Chung AK, Morrow DA, Drazner MH, McGuire DK , de Lemos JA. Relation of coronary atherosclerosis determined by electron beam computed tomography and plasma levels of n-terminal pro-brain natriuretic peptide in a multiethnic population-based sample (the Dallas Heart Study). <i>Am J Cardiol</i> 2005. 96: 1284-1289. PMID:16253599 http://www.sciencedirect.com/science/article/pii/S0002914905012725 |
| 22. | de Lemos JA, Zirlik A, Schönbeck U, Varo N, Murphy SA, Khera A, McGuire DK , Stanek G, Lo HS, Nuzzo R, Morrow DA; Peshock R, Libby P. Associations Between Soluble CD40 Ligand, Atherosclerosis Risk Factors, and Subclinical Atherosclerosis: Results from the Dallas Heart Study. <i>Art Thromb Vasc Biol</i> 2005; 25: 2192-2196. PMID:16109925 http://atvb.ahajournals.org/content/25/10/2192.long |
| 23. | Frazier CG, Shah SH, Newby LK, Bhapkar MV, McGuire DK , Weaver WD, Kristinsson A, Aylward PE, Klein WW, Sadowksi Z, Armstrong PW, for the SYMPHONY and 2 nd SYMPHONY Investigators. Prevalence and management of hypertension in acute coronary syndrome patients varies by sex: observations from the Sibrafiban versus aspirin to Yield Maximum Protection from ischemic Heart events postacute cOroNary sYndromes (SYMPHONY) randomized clinical trials. <i>Am Heart J</i> 2005; 150: 1260-1267. PMID:16338269 http://www.sciencedirect.com/science/article/pii/S0002870305007878 |

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| 24. | Robinson CR, Martin JL, Zhang L, Canham RM, Abdullah SM, Cigarroa JE, Hillis LD, Murphy SA, McGuire DK , de Lemos JA, Keeley EC. Infarct-related coronary artery patency and medication use prior to ST-segment elevation myocardial infarction. <i>Am J Cardiol</i> 2006; 97: 7-9. PMID:16377273 http://www.sciencedirect.com/science/article/pii/S000291490501622X |
| 25. | Khera A, de Lemos JA, Peshock RM, Lo H, Stanek HG, Murphy SA, Wians FH, Grundy SM, McGuire DK . Relationship between C-reactive protein and subclinical atherosclerosis: the Dallas Heart Study. <i>Circulation</i> 2006; 113 38-43. PMID:16380546 http://circ.ahajournals.org/content/113/1/38.long |
| 26. | Das SR, Vaeth PAC, Stanek HG, de Lemos JA, Dobbins RL, McGuire DK . Increased cardiovascular risk associated with diabetes in Dallas County. <i>Am Heart J</i> 2006; 151: 1087-93. PMID:16644340 http://www.sciencedirect.com/science/article/pii/S0002870305009816 |
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