

**University of Miami
Leonard M. Miller School of Medicine**

Curriculum Vitae

Date: July 9, 2009

PERSONAL

Name: **Pascal J. Goldschmidt, M.D., F.A.C.C.**
Office Phone: (305) 243-6545
Office Address: Rosenstiel Medical Sciences Building
1600 Northwest 10 Avenue, Suite 1140
Miami, Florida 33136
Current Academic Rank: Professor of Medicine
Current Track of Appointment: Tenured
Primary Department: Medicine
Citizenship: U.S. citizenship (born in Brussels, Belgium)
Naturalized August 27, 2002

HIGHER EDUCATION

Institutional: Universite Libre de Bruxelles
Brussels, Belgium
M.D., *summa cum laude*, valedictorian
October 1976 – June 1980

Universite Libre de Bruxelles
Brussels, Belgium
Bachelor Science in Biochemistry, *magna cum laude*
October 1972 – September 1976

Non-Institutional: Clinical Fellow in Cardiology
Research Fellow in Cell Biology and Anatomy
Johns Hopkins University
Baltimore, Maryland
July 1988 – June 1991

Resident in Medicine
Union Memorial Hospital
Baltimore, Maryland
July 1986 – June 1988

Research Fellow
Department of Immunology and Microbiology
Medical University of South Carolina
Charleston, South Carolina
May 1983 – June 1986

Intern and Resident in Medicine/Cardiology
Erasmé Academic Hospital
University Libre de Bruxelles
Brussels, Belgium
October 1980 – September 1983

Certification, licensure:

Internal medicine #118032

Federation Licensing Examination (FLEX) – (1985)

Educational Commission for Foreign Medical Students
(ECFMG) – (1984)

Florida (2006 – Present)

North Carolina (2000 – Present)

Maryland (1998 – 2006)

Ohio (1997 – 2007)

EXPERIENCE

Academic:

2006 – Present

Senior Vice President for Medical Affairs and Dean
Professor of Medicine
Leonard M. Miller School of Medicine
University of Miami
Miami, Florida

2003 – 2006

Chairman
Department of Medicine
Duke University Medical Center
Durham, North Carolina

2000 – Present

Honorary Consulting Professor of Cardiology
Université Libre de Bruxelles
Brussels, Belgium

2000 – 2006

Edward S. Orgain Professor of Cardiology
Professor of Medicine

Professor of Genetics
Professor of Cell Biology
Professor of Pathology
Duke University Medical Center
Durham, North Carolina

2000 – 2006

Director
Duke Cardiovascular Center for Genomic Science
Duke University
Durham, North Carolina

1997 – 2000

John H. and Mildred C. Lumley Chair in Medicine
Department of Internal Medicine
College of Medicine and Public Health
The Ohio State University
Columbus, Ohio

1997 – 2000

Professor of Internal Medicine, Cell Biology and Genetics
College of Medicine and Public Health, Cardiology
Division
The Ohio State University
Columbus, Ohio

1997 – 2000

Director
Heart and Lung Research Institute
The Ohio State University Medical Center
Columbus, Ohio

1996 – 1997

Associate Professor
Department of Pathology
Johns Hopkins University School of Medicine
Baltimore, Maryland

1994 – 1997

Associate Professor
Department of Medicine, Cardiology Division
Department of Cell Biology and Anatomy
Johns Hopkins University School of Medicine
Baltimore, Maryland

1994 – 1997

Co-Director
Thrombosis Center
Johns Hopkins University School of Medicine
Baltimore, Maryland

1991 – 1994

Assistant Professor
Department of Medicine, Cardiology Division
Department of Cell Biology and Anatomy
Johns Hopkins University School of Medicine
Baltimore, Maryland

1991 – 1997

Director
Bernard Vascular Biology Laboratory
Johns Hopkins University
Baltimore, Maryland

Hospital Appointments:

2007 – Present
Chief Executive Officer
University of Miami Health System
Leonard M. Miller School of Medicine
University of Miami
Miami, Florida

2000 – 2006
Director
Duke Cardiovascular Center for Genomic Science
Duke University
Durham, North Carolina

2000 – 2003
Chief
Division of Cardiology
Duke University Medical Center
Durham, North Carolina

1998 – 2000
Director
Division of Cardiology
The Ohio State University Hospitals
Columbus, Ohio

1997 – 2000
Director
Heart and Lung Research Institute
The Ohio State University Hospitals
Columbus, Ohio

1994 – 1997
Co-Director
Thrombosis Center
Johns Hopkins University
Baltimore, Maryland

1991 – 1997
Co-Director
The Ciccarone Center for the Prevention of Heart Disease
Johns Hopkins University
Baltimore, Maryland

1991 – 1997
Director
Bernard Vascular Biology Laboratory
Johns Hopkins University
Baltimore, Maryland

1991 – 1997
Attending Physician
Coronary Care Unit
Johns Hopkins University
Baltimore, Maryland

Consulting Positions:

2005 – 2006
Bristol-Myers Squibb
Merck
Imedd

Novartis
Sanofi
Eli Lilly

2002 – 2003

Chair
Scientific Board
The Sarnoff Endowment for Cardiovascular Science
Great Falls, Virginia

2001 – 2002

Vice-Chair
Scientific Board
The Sarnoff Endowment for Cardiovascular Science
Great Falls, Virginia

2001 – 2002

Member
Review Panel
Doris Duke Charitable Foundation
New York, New York

1996 – 1998

Member
Scientific Advisory Board
CardioGenesis Corporation
Palo Alto, California

1996 – 1998

Member
Scientific Advisory Board
Otsuka American Pharmaceutical, Inc.
Palo Alto, California

PUBLICATIONS

Books and monographs published:

1. Dong, C and PJ Goldschmidt-Clermont, Genetic Modulation of Vulnerable Plaques, In: *The Vulnerable Atherosclerotic Plaque: Strategies for Diagnosis and Management*, R Virmani, J Narula, MB Leon, JT Willerson, eds., Blackwell Publishing, 350-367, 2007 (Print ISBN: 9781405158596 Online ISBN: 9780470987575)
2. Kereiakes, DJ and PJ Goldschmidt-Clermont, In: *Contemporary Cardiology: Platelet Glycoprotein Iib/IIIa Inhibitors in Cardiovascular Disease*, 2nd Edition. MA Lincoff ed., Humana Press, 383-396, 2002
3. Goldschmidt-Clermont, PJ, and N Lopes, and LE Crawford, Atherosclerosis and Coronary Artery Disease, In: *Platelets*. A Michelson ed., Academic Press/Elsevier Science (Professional/Scholarly Publishing (PSP) Division of American Publishers AAP/PSP), 375-398, 2002 (2002 award winner for the best book in medical science)
4. Hassanain H and PJ Goldschmidt-Clermont, Rac, Superoxide, and Signal Transduction, In: *Antioxidant and Redox Regulation of Genes*, C Sen ed., Academic Press, 47-79, 1999
5. Moldovan L and PJ Goldschmidt-Clermont, Proteins, Redox States and Living Things, In: *Dynamical Networks in Physics and Biology: At the Frontier of Physics and Biology*, P Blanchard, D Beysens, A Jadczyk, eds. Springer, 51-80, 1999
6. Kandzari, DE, J Chen, and PJ Goldschmidt-Clermont, Regulation of the Actin Cytoskeleton by Inositol Phospholipid Pathways, In: *Subcellular Biochemistry (vol. 26): Myo-Inositol Phosphates, Phosphoinositides and Signal Transduction*, BB Biswas and S Biswas, eds., Plenum Press, 97-114, 1996
7. Blumenthal, RS, H Calkins, and PJ Goldschmidt-Clermont, Prevention of Sudden Cardiac Death, In: *Cardiac Arrest. The Science and Practice of Resuscitation Medicine*, NA Paradis, HR Halperin and RM Novak, eds., Williams and Wilkins, 353-369, 1995
8. Heldman, AW, MI Furman, and PJ Goldschmidt-Clermont, Coronary Artery Disease and Atherogenesis, In: *Molecular Basis of Medicine*, CV Dang and AM Feldman, eds., Mosby-Year Book, Inc., 1995
9. Crawford, LE, RW Tucker, and PJ Goldschmidt-Clermont, Actin Regulation and Surface Catalysis, In: *Actin: Biophysics, Biochemistry and Cell Biology*, JE Estes and PJ Higgins, eds., Kluwer Academic Publishers Group, 105-112, 1994
10. Heldman, AW and PJ Goldschmidt-Clermont, Cell Signaling and Motile Response, In: *Cell Behaviour: Adhesion and Motility*, GE Jones, C Wigley, RM Warn, Society for Experimental Biology, eds., Portland Press, 317-324, 1993

11. Goldschmidt-Clermont, PJ, Vitamin D Binding/Gc protein, In: *Guidebook to the Cytoskeletal and Motor Proteins*, RD Vale and T Kreis, eds., Oxford University Press, 92-94, 1993
12. Goldschmidt-Clermont, PJ, Myocardial Infarction: Coronary Artery Thrombosis or Spasm, In: *The Johns Hopkins Medical Grand Rounds*, PA Murphy and JJ Harden eds., Vol. XIX, 17-24, 1993
13. Pollard, TD, A Magnus, SK Doberstein, PJ Goldschmidt-Clermont, DA Kaiser, LM Machesky, S Maciver, DL Rimm, and D Wachsstock, Structure-Function Studies of the Actin Filament System of Acanthamoeba, In: *Springer Series in Biophysics, Cytoskeletal and Extracellular Proteins*, U Aebi and J Engel, eds., Springer, 271-279, 1989
14. Goldschmidt-Clermont, PJ, P Arnaud, and RM Galbraith, Interaction of Gc (Vitamin D-binding protein) with G-Actin or Proteolytic Fragments of Actin Causes Similar Alteration in IEF Profile, In: *Protides of the Biological Fluids*, H Peeters ed., Pergamon Press, New York, 899-901, 1986
15. Nel, AE, M Petrini, DL Emerson, PJ Goldschmidt-Clermont, and RM Galbraith, Altered Configuration of D-Binding Protein (Gc) on Membranes of Abnormal and Malignant B Lymphocytes, In: *Vitamin D: Chemical, Biochemical, and Clinical Update*, AW Norman, K Schaefer, HG Grigoleit and DV Herrath, eds., Walter De Gruyter & Co., 691-692, 1985
16. Goldschmidt-Clermont, PJ, RM Galbraith, DL Emerson, AE Nel, and WM Lee, Evidence of Circulating Gc: Actin Complexes in Health and Disease, In: *Vitamin D: Chemical, Biochemical and Clinical Update*, AW Norman, K Schaefer, HG Grigoleit and DV Herrath, eds., Walter De Gruyter & Co., 1103-1104, 1985

Monographs:

1. Lepor, NE, DE Kandzari, PJ Goldschmidt-Clermont, DJ Kereiakes, JD Marmur, and GW Vetovec, Report Card on the Pharmacologic Management of Coronary Artery Disease in the Catheterization Laboratory. Presented at Eli Lilly meeting, Chicago, IL, June 12, 2004
2. Lincoff, AM, SS Engel (co-eds), DL Bhatt, PJ Goldschmidt-Clermont, SP Marso, and DK McGuire, Diabetes and Cardiovascular Disease: The Role of the Glycoprotein Iib/IIIa Inhibitors. Presented at Eli Lilly Advisory Board Meeting, Atlanta, GA, February 6, 2002

Articles:

1. Ma Q., L.E. Cavallin, B. Yan, S. Zhu, E.M. Duran, H. Wang, L.P. Hale, C. Dong, E. Cesarman, E.A. Mesri, and P.J. Goldschmidt-Clermont, Antitumorigenesis of

- Antioxidants in a Transgenic Rac1 Model of Kaposi's Sarcoma, *Proc Natl Acad Sci U S A*, 106(21):8683-8, 2009
2. Seo, D. and P. Goldschmidt-Clermont, The Paraoxonase Gene Family and Atherosclerosis, *Current Atherosclerosis Reports*, 11:182-187, 2009
 3. Crosslin, D.R., S.H. Shah, S.C. Nelson, C.S. Haynes, J.J. Connelly, S. Gadson, P.J. Goldschmidt-Clermont, J.M. Vance, J. Rose, C.B. Granger, D. Seo, S.G. Gregory, W.E. Kraus, and E.R. Hauser, Genetic Effects in the Leukotriene Biosynthesis Pathway and Association with Atherosclerosis, *Hum Genet*, 125:217-229, 2009
 4. Povsic, T.J., K.L. Zavodni, E. Vainorius, J.F. Kherani, P.J. Goldschmidt-Clermont, and E.D. Peterson, Common Endothelial Progenitor Cell Assays Identify Discrete Endothelial Progenitor Cell Populations, *Am Heart J*, 157(2):335-44, 2009
 5. Ajijola, O.A., C. Dong, E.E. Herderick, Q. Ma, P.J. Goldschmidt-Clermont, and Z. Yan, Voluntary Running Suppresses Proinflammatory Cytokines and Bone Marrow Endothelial Progenitor Cell Levels in Apolipoprotein-E-Deficient Mice, *Antioxid Redox Signal*, 11(1), 2009
 6. Shah, S.H., N.J. Freedman, L. Zhang, D.R. Crosslin, D.H. Stone, C. Haynes, J. Johnson, S. Nelson, L. Wang, J.J. Connelly, M. Muehlbauer, G.S. Ginsburg, D.C. Crossman, C.J. Jones, J. Vance, M.H. Sketch, C.B. Granger, C.B. Newgard, S.G. Gregory, P.J. Goldschmidt-Clermont, W.E. Kraus, and E.R. Hauser, Neuropeptide Y Gene Polymorphisms Confer Risk of Early-Onset Atherosclerosis, *PLoS Genet*, 5(1):e1000318, 2009
 7. Zhu, S., S. Evans, B. Yan, T. Povsic, V. Tapon, P.J. Goldschmidt-Clermont, and C. Dong, Transcriptional Regulation of Bim by FoxO3a and Akt Mediates Scleroderma Serum-Induced Apoptosis in Endothelial Progenitor Cells, *Circulation*, 118(21):2156-65, 2009
 8. Mythreye, K., L. Satterwhite, S. Davidson, and P.J. Goldschmidt-Clermont, ApoA-I Induced CD31 in Bone Marrow-Derived Vascular Progenitor Cells Increases Adhesion: Implications for Vascular Repair, *Biochim Biophys Acta*, 1781(11-12):703-9, 2008
 9. Wang, L., E.R. Hauser, S.H. Shah, D. Seo, P. Sivashanmugam, S.T. Exum, S.G. Gregory, C.B. Granger, J.L. Haines, C.J. Jones, D. Crossman, C. Haynes, W.E. Kraus, N.J. Freedman, M.A. Pericak-Vance, P.J. Goldschmidt-Clermont, and J.M. Vance, Polymorphisms of the Tumor Suppressor Gene LSAMP are Associated With Left Main Coronary Artery Disease, *Ann Hum Genet*, 72(Pt 4):443-53, 2008
 10. Goldschmidt-Clermont, P.J., C. Dong, M. West, and D. Seo, Of Cardiovascular Illness and Diversity of Biological Response, *Trends Cardiovasc Med*, 18(5):194-197, 2008

11. Selvakumar, B., D. Hess, P.J. Goldschmidt-Clermont, and J. Stamler, Co – Regulation of Constitutive Nitric Oxide Synthases and NADPH Oxidase by the Small GTPase Rac, *FEBS Lett*, 582:2195-2202, 2008
12. Povsic, T. and P.J. Goldschmidt-Clermont, Endothelial Progenitor Cells: Markers of Vascular Reparative Capacity, *Ther Adv Cardiovas Dis*, 2:199-213, (Review) 2008
13. Sutton, B.S., D.R. Crosslin, S.H. Shah, S.C. Nelson, A. Bassil, A.B. Hale, C. Haynes, P.J. Goldschmidt-Clermont, J.M. Vance, D. Seo, W.E. Kraus, S.G. Gregory, and E.R. Hauser, Comprehensive Genetic Analysis of the Platelet Activating Factor Acetylhydrolase (PLA2G7) Gene and Cardiovascular Disease in Case-Control and Family Datasets, *Hum Mol Genet*, 17(9):1318-1328, 2008
14. Wang, H., B. Yan, L.L. Satterwhite, Q. Ma, and P.J. Goldschmidt-Clermont, Increased Activity of Phosphatase PP2A in the Presence of the PIA2 Polymorphism of AlphaIIbbeta3, *Biochem Biophys Res Commun*, 367(1):72-77, 2008
15. Shah, S.H., E.R. Hauser, D. Crosslin, L. Wang, C. Haynes, J. Connelly, S. Nelson, J. Johnson, S. Gadson, C.L. Nelson, D. Seo, S. Gregory, W.E. Kraus, C.B. Granger, P. Goldschmidt-Clermont, and Newby LK, ALOX5AP Variants are Associated with In-Stent Restenosis After Percutaneous Coronary Intervention, *Atherosclerosis*, 2008
16. Moustafa-Bayoumi, M., M.A. Alhaj, O. El-Sayed, S. Wisel, M.A. Chotani, Z.A. Aboelnaga, M.D. Hassona, M. Morris, G. Nuovo, J.L. Zweier, P. Goldschmidt-Clermont, and H. Hassanain, Vascular Hypertrophy and Hypertension Caused by Transgenic Over Expression of Profilin 1, *J Biol Chem*, 282(52):337632-337639, 2007
17. Povsic, T.J., K.L. Zavodni, F.L. Kelly, S. Zhu, P.J. Goldschmidt-Clermont, C. Dong, and E.D. Peterson, Circulating Progenitor Cells Can Be Reliably Identified on the Basis of Aldehyde Dehydrogenase Activity, *J Am Coll Cardiol*, 50(23):2243-2248, 2007
18. Liao, S.M., P.J. Goldschmidt-Clermont, and J. Sugarman, Ethical and Policy Issues Relating to Progenitor Cell-Based Strategies for Prevention of Atherosclerosis, *J Med Ethics*, 33(11):643-646, 2007
19. Tabatabaei, N., J. Stout, P. Goldschmidt-Clermont, and D. Murdoch, Central Nervous System Infection and Cutaneous Lymphadenitis Due to Mycobacterium Kansasii in an Immunocompetent Patient, *Infection*, 35(4):291-294, 2007
20. Seo, D.M., P.J. Goldschmidt-Clermont, and M. West, Of Mice and Men: Sparse Statistical Modeling in Cardiovascular Genomics, *Ann Appl Stat*, 1(1):152-178, 2007
21. Wang, L., J. Vance, M. Pericak-Vance, S. Shah, E.R. Hauser, P.J. Goldschmidt-Clermont, and W.E. Krauss, Peak-Wide Mapping on Chromosome 3q13 Identifies the Kalirin Gene as a Novel Susceptibility Gene for Coronary Artery Disease, *Am J Hum Genet*, 80(4):650-663, 2007

22. Dong, C. and P.J. Goldschmidt-Clermont, Endothelial Progenitor Cells: A Promising Therapeutic Alternative for Cardiovascular Disease, *J Interv Cardiol*, 20(2):93-99, 2007
23. Hassanain, H.H., D. Gregg, M.L. Marcelo, J.L. Zweier, H.P. Souza, B. Selvakumar, Q. Ma, M. Moustafa-Bayoumi, P.F. Binkley, N.A. Flavahan, M. Morris, C. Dong, and P.J. Goldschmidt-Clermont, Hypertension Caused by Transgenic Over-Expression of Rac1, *Antioxid Redox Signal*, 9(1):91-100, 2007
24. Zhu, S., X. Liu, Y. Li, P.J. Goldschmidt-Clermont, and C. Dong, Aging in the Atherosclerosis Milieu May Accelerate the Consumption of Bone Marrow Endothelial Progenitor Cells, *Arterioscler Thromb Vasc Biol*, 27(1):113-119, 2007
25. Kim, J., J.Y. Kim, K.Y. Song, Y.H. Lee, J.S. Seo, J. Jelinek, P.J. Goldschmidt-Clermont, and J.P. Issa, Epigenetic Changes in Estrogen Receptor Beta Gene in Atherosclerotic Cardiovascular Tissues and In-Vitro Vascular Senescence, *Biochim Biophys Acta*, 1772(1):72-80, 2007
26. Seo, D.M., and P.J. Goldschmidt-Clermont, Unraveling the Genetics of Atherosclerosis: Implications for Diagnosis and Treatment, *Expert Rev Mol Diagn*, 7(1):45-51, 2007
27. Vemulapalli, S., S.D. Metzler, G. Akabani, N.A. Petry, N.J. Niehaus, X. Liu, N.H. Patil, K.L. Greer, R.J. Jaszczak, R.E. Coleman, C. Dong, P.J. Goldschmidt-Clermont, and B.B. Chin, Cell Therapy in Murine Atherosclerosis: In Vivo Imaging with High-Resolution Helical SPECT, *Radiology*, 242(1):198-207, 2007
28. Cooke, G., and P.J. Goldschmidt-Clermont, The Safety and Efficacy of Aspirin and Clopidogrel as a Combination Treatment in Patients with Coronary Heart Disease, *Expert Opin Drug Saf*, 5(6):815-826, 2006
29. Choi, S.S., J.K. Sicklick, Q. Ma, L. Yang, J. Huang, Y. Qi, W. Chen, Y.X. Li, P.J. Goldschmidt-Clermont, and A.M. Diehl, Sustained Activation of Rac1 in Hepatic Stellate Cells Promotes Liver Injury and Fibrosis in Mice, *Hepatology*, 44(5):1267-1277, 2006
30. Donahue, M.P., K. Rose, D. Hochstrasser, J. Vonderscher, P. Grass, S.D. Chibout, C.L. Nelson, P. Sinnaeve, P.J. Goldschmidt-Clermont, and C.B. Granger, Discovery of Proteins Related to Coronary Artery Disease Using Industrial-Scale Proteomics Analysis of Pooled Plasma, *Am Heart J*, 152(3):478-485, 2006
31. Montague, C.R., M.G. Hunger, M.A. Gavrilin, G.S. Phillips, P.J. Goldschmidt-Clermont, and C.B. Marsh, Activation of Estrogen Receptor-Alpha Reduces Aortic Smooth Muscle Differentiation, *Circ Res*, 99(5):477-484, 2006
32. Connelly, J.J., T. Wang, J.E. Cox, C. Haynes, L. Wang, S.H. Shah, D.R. Crosslin, A.B. Hale, S. Nelson, D.C. Crossman, C.B. Granger, J.L. Haines, C.J. Jones, J.M. Vance, P.J.

- Goldschmidt-Clermont, W.E. Kraus, E.R. Hauser, and S.G. Gregory, GATA2 Is Associated with Familial Early-Onset Coronary Artery Disease, *PLoS Genet*, 2(8):e139, 2006
33. Seo, D., G.S. Ginsburg, and P.J. Goldschmidt-Clermont, Gene Expression Analysis of Cardiovascular Diseases: Novel Insights into Biology and Clinical Applications, *J Am Coll Cardiol*, 48(2):227-235, 2006
 34. Moldovan, L., K. Mythreye, P.J. Goldschmidt-Clermont, and L.L. Satterwhite, Reactive Oxygen Species in Vascular Endothelial Cell Motility, Roles of NAD(P)H Oxidase and Rac1, *Cardiovasc Res*, 71(2):236-246, 2006
 35. Kunz, G.A., G. Liang, F. Cuculoski, D. Gregg, K.C. Vata, L.K. Shaw, P.J. Goldschmidt-Clermont, C. Dong, D.A. Taylor, and E.D. Peterson, Circulating Endothelial Progenitor Cells Predict Coronary Artery Disease Severity, *Am Heart J*, 152(1):190-195, 2006
 36. Boudoulas, K.D., K.R. Montague, P.J. Goldschmidt-Clermont, and G.E. Cooke, Estradiol Increases Platelet Aggregation in PA1/A1 Individuals, *Am Heart J*, 152(1):136-139, 2006
 37. Niu, J., A. Azfer, M.F. Deucher, P.J. Goldschmidt-Clermont, and P.E. Kolattukudy, Targeted Cardiac Expression of Soluble Fas Prevents the Development of Heart Failure in Mice with Cardiac-Specific Expression of MCP-1, *J Mol Cell Cardiol*, 40(6):810-820, 2006
 38. Cooke, G.E., Y. Liu-Stratton, A.K. Ferketich, M.L. Moeschberger, D.J. Frid, R.D. Magorien, P.F. Bray, P.F. Binkley, and P.J. Goldschmidt-Clermont, Effect of Platelet Antigen Polymorphism on Platelet Inhibition by Aspirin, Clopidogrel, or Their Combination, *J Am Coll Cardiol*, 47(3):541-546, 2006
 39. Liu, X., S. Zhu, T. Wang, L. Hummers, F. Wigley, P.J. Goldschmidt-Clermont, and C. Dong, Paclitaxel Modulates TGF β Signaling in Scleroderma Skin Grafts in Immunodeficient Mice, *Plos Med*, 2(12):e354, 2005
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 41. Karra, R., S. Vemullapalli, C. Dong, E.E. Herderick, J.R. Nevins, M. West, P.J. Goldschmidt-Clermont, and D. Seo, Molecular Evidence for Arterial Repair in Atherosclerosis, *Proc Natl Acad Sci USA*, 102(46):16789-16794, 2005
 42. Zhu, S., P.J. Goldschmidt-Clermont, and C. Dong, Inactivation of Monocarboxylate Transporter MCT3 by DNA Methylation in Atherosclerosis, *Circulation*, 112(9):1353-1361, 2005

43. Kong, D.F., and P.J. Goldschmidt-Clermont, Tiny Solutions for Giant Cardiac Problems, *Trends Cardiovasc Med*, 15(6):207-211, 2005
44. Kravchenko, J., P.J. Goldschmidt-Clermont, T. Powell, E. Stallard, I. Akushevich, M.S. Cuffe, and K.G. Manton, Endothelial Progenitor Cell Therapy for Atherosclerosis: The Philosopher's Stone for an Aging Population?, *Sci Aging Knowledge Environ*, 25:18, 2005
45. Ajijola, O.A., P.J. Goldschmidt-Clermont, and L.L. Satterwhite, CD40 Ligand: Not Bad to the Bone (Marrow) After All, *Arterioscler Thromb Vasc Biol*, 25(6):1088-1090, 2005
46. Stenger, J.E., H. Xu, C. Haynes, E.R. Hauser, M. Pericak-Vance, P.J. Goldschmidt-Clermont, and J.M. Vance. Statistical Viewer: A Tool to Upload and Integrate Linkage and Association Data as Plots Displayed within the Ensembl Genome Browser, *BMC Bioinformatics*, 12(6):95, 2005
47. Goldschmidt-Clermont, P.J., and A.M. Diehl, Arterial Homeostasis, Inflammation, and Erythropoietic Growth Factors. *Rev Cardiovasc Med*, 6, Suppl 3:S22-6, (Review) 2005
48. Hassanain, H.H., F. Irshaid, S. Wisel, J. Sheridan, R.E. Michler, and P.J. Goldschmidt-Clermont, Smooth Muscle Cell Expression of a Constitutive Active Form of Human Rac1 Accelerates Cutaneous Wound Repair, *Surgery*, 137:92-101, 2005
49. Califf, R.M., T. Ryan, P. Douglas, and P.J. Goldschmidt-Clermont, A Time of Accelerated Change in Academic Cardiovascular Medicine: Implications for Academic Divisions of Cardiology and Their Training Programs, *J Am Coll Cardiol*, 44:1957-1965, 2004
50. Dai, Q., J. Huang, B. Klitzman, C. Dong, P.J. Goldschmidt-Clermont, K.L. March, J. Rokovich, B. Johnstone, E.J. Rebar, S.K. Spratt, C.C. Case, C.D. Kontos, and B.H. Annex, Engineered Zinc Finger-Activating Vascular Endothelial Growth Factor Transcription Factor Plasmid DNA Induces Therapeutic Angiogenesis in Rabbits with Hind-Limb Ischemia, *Circulation*, 110(16):2467-2475, 2005
51. Seo, D., T. Wang, H. Dressman, E.E. Herderick, E.S. Iversen, C. Dong, K. Vata, R. Schulteis, C.A. Milano, F. Rigat, J. Pittman, J.R. Nevins, M. West, and P.J. Goldschmidt-Clermont, Gene Expression Phenotypes of Atherosclerosis, *Arterioscler Thromb Vasc Biol*, 24 (10):1922-1927, 2004
52. Zhu, S., P.J. Goldschmidt-Clermont, and C. Dong, Transforming Growth Factor: Beta-Induced Inhibition of Mycogenesis is Mediated Through Smad Pathway and Is Modulated by Microtubule Dynamic Stability, *Circ Res*, 94(5):617-625, 2004
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54. Goldschmidt-Clermont, P.J., and E.D. Peterson, On the Memory of a Chronic Illness, *Sci Aging Knowledge Environ*, (45):re8., (Review) 2003
55. Goldschmidt-Clermont, P.J., Loss of Bone Marrow-Derived Vascular Progenitor Cells Leads to Inflammation and Atherosclerosis, *Am Heart J*, 146:S5-12, 2003
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Other Works:

1. Goldschmidt-Clermont, P.J., Jay and Jeanie Schottenstein Prize in Cardiovascular Science: Predicting Cardiovascular Illnesses for the 21st Century and the Unpredictable..., *Antioxidants & Redox Signaling*, 11(3): 1-6, 2009. Invited Editorial.
2. Goldschmidt, P.J., U.S. Funds Can Help Research, *The Miami Herald*. December 21, 2008: 3L. Editorial.
3. Goldschmidt-Clermont, P.J. and C. Dong, Contrast Enhanced MRI as the Newest Tool to Detect Transplant Coronary Artery Disease, *J Am Coll Cardiol*, 52:1168-1169, 2008. Editorial Comment.
4. Goldschmidt, P.J., We Must Balance Limited Resources. *Sun-Sentinel*. January 8, 2008:13A. Editorial.
5. Goldschmidt, P.J., Is Running Good for Everyone? No. *The Miami Herald*. December 1, 2007:23A. Editorial.
6. Goldschmidt, P.J., Forge Partnerships for Growth. *The Miami Herald*. September 5, 2007:A19. Editorial.

7. Goldschmidt, P.J., UM-Jackson Partnership is Healthy, Enduring. *The Miami Herald*. April 9, 2007:A18. Editorial.
8. Dong, C., L.E. Crawford, and P.J. Goldschmidt-Clermont, Endothelial Progenitor Obsolescence and Atherosclerotic Inflammation. *J Am Coll Cardiol*, 45:1458-1460, 2005. Editorial.
9. Taylor, D.A., R. Hruban, E.R. Rodriguez, and P.J. Goldschmidt-Clermont, Cardiac Chimerism as a Mechanism for Self-Repair: Does it Happen and If So to What Degree? *Circulation*, 106: 2-4, 2002. Invited editorial.
10. Kandzari, D.E., and P.J. Goldschmidt-Clermont, Platelet Polymorphisms and Ischemic Heart Disease: Moving Beyond Traditional Risk Factors. *J Am Coll Cardiol*, 38: 1028-1032, 2001. Editorial.
11. Goldschmidt-Clermont, P.J., G.E. Cooke, G.M. Eaton, and P.F. Binkley. PI^{A2}, a Variant of GPIIb Implicated in Coronary Thromboembolic Complications. *J Am Coll Cardio*, 36(1): 90-93, 2000.
12. Seshiah, P.N. and P.J. Goldschmidt-Clermont, Detection of the Threatening Atherosclerotic Plaque: Technological Advancement and Opportunities. *Am Heart J*. 2000. Editorial.
13. Dong, C. and P.J. Goldschmidt-Clermont, Bone Sialoprotein and the Paradox of Angiogenesis Versus Atherosclerosis. *Circ Res*. 86:827-828, 2000. Editorial.

Other works accepted for publication:

1. Goldschmidt-Clermont PJ, Dong C, Rhodes N, McNeill D, Adams M, Gilliss C, Cuffe, M, Califf R, Peterson E, Lubarsky D. Autonomic Care Systems for Hospitalized Patients. *Academic Medicine*. Accepted.

PROFESSIONAL

Building and Development:

Sussman Philanthropic Gifts
Leonard M. Miller School of Medicine
University of Miami
Miami, Florida
\$5 million

Innovation Incentive Funding Agreement
State of Florida, Executive Office of the Governor's Office of Tourism, Trade and Economic Development and the University of Miami

Leonard M. Miller School of Medicine
University of Miami
Miami, Florida
\$80 million – Miami Institute for Human Genomics

Momentum: The Campaign for the University of Miami (completed January 2008)
University of Miami
Miami, Florida
\$1.4 billion - University campaign
\$786 million - Medical School initiatives

Annual Giving University of Miami
University of Miami
Miami, Florida
\$120 million (cash) – Medical School initiatives FY 2007

Britt Philanthropic Gift
Duke University
Durham, North Carolina
\$10 million

Global Health Initiative
Duke University
Durham, North Carolina
\$6.5 million

Ross Heart Hospital
The Ohio State University
Columbus, Ohio
\$10 million

Davis Heart and Lung Research Institute
The Ohio State University
Columbus, Ohio
\$15 million

The Ciccarone Center for the Prevention of Heart Disease
Johns Hopkins University
Baltimore, Maryland
\$1.5 million

NIH Study Section:

10/17/2003 – 03/08/2006 Atherosclerosis and Inflammation of the Cardiovascular System
Study Section

07/01/2003 – 12/31/2003 Experimental Cardiovascular Sciences Study Section

Other NIH Service:

06/16/2003 – 06/17/2003 Experimental Cardiovascular Sciences Study Section

10/11/2002 – 10/11/2002 National Heart, Lung, and Blood Institute Special Emphasis Panel

06/17/2002 – 06/18/2002 Experimental Cardiovascular Sciences Study Section

11/21/2000 – 11/21/2000 Center for Scientific Review Special Emphasis Panel

11/03/1998 – 11/04/1998 National Heart, Lung, and Blood Institute Special Emphasis Panel

Funded Research Performed:

Current:

Advance Partnerships for Adaptation, Implementation, and Dissemination (PAID) Award:
Scientists and Engineers Expanding Diversity and Success (SEEDS) at the University of Miami
National Science Foundation (NSF)

HRD-0820128

Kathryn W. Tosney (P.I.)

Role: Co-Investigator

Date: 9/1/08 – 8/31/11

Total: \$543,441

Past Awards:

Ryan White Title I Health and Support Services for Persons Living with HIV/AIDS REP#0307
Miami-Dade County

Role: P.I.

Date: 3/1/07 – 2/29/08

Total Direct Cost: \$3,319,786

Impact of Aging on Stem Repair in Atherosclerosis

5R01 AG023073-01A1

Role: P.I. (10%)

Date: 7/1/04 – 6/30/09

Total Direct Cost: \$1,925,000

The Genetics of Biobehavioral Risk Factors for CVD

HL36587

Role: Project 1 – Consultant

Core C

Date: 1/25/04 – 4/1/06

Progenitor Cell Based Therapeutic Strategies for Atherosclerosis
Doris Duke Clinical Interfaces Award

Date: 10/1/03 – 3/31/05
Total Direct Cost: \$80,000

Angiogenesis and Mechanisms of Exercise Training in PAD
HL075752-01
Role: Consultant
Date: 9/30/03 – 4/1/06

GENECARD: Gene Identification in Early-Onset CAD
HL073389-02
Role: Consultant
Date: 4/1/03 – 4/1/06

A Comparative Approach to Genomics of Complex Traits
P01 HL73042/HG02384
Role: P.I.
Date: 9/30/02 – 4/1/06
Total Direct Cost: \$14 million

Mentored Clinical Research Scholar Program
RR17630-03
Role: Mentor
Date: 9/30/02 – 4/1/06

M01: General Clinical Research Center
NIH# RR16587
Role: P.I. (5%)
Date: 8/15/02 – 3/31/07

Field: Reactive Oxygen Species, Inflammation, Small GTP-Binding Proteins, and Hypertrophy,
Hypertension and Atherosclerosis
Rac, Superoxide and Antioxidants in Hypertension
5R01 HL71536 - 09
Role: P.I. (15%)
Total Direct Cost: \$1,250,000
Date: 7/1/02 – 6/30/08

Medtronic - Duke Cardiovascular Strategic Alliance to Improve Human Welfare
Medusa - Medtronic
Role: P.I.
Date: 7/1/02 – 6/30/05

R0-1: Dynamics of Flow-Dependent Arterial Permeability
NIH#: HL50442
Role: Co-Investigator (10%); (P.I.: M. Friedman)
Date: 4/01/01 – 3/31/04
Total Direct Cost: \$1,250,000

Field: Integrins, polymorphisms, thrombosis and pharmacogenetics
R0-1 Title: Platelet PLA2: studies on a pro-thrombotic polymorphism
NIH#: DK57488

Role: Co-Investigator (10%)
Paul F. Bray (P.I.)
Date: 1/1/97 – 12/31/01

Tyrosine kinase signaling pathway in post-ischemic inflammation
American Heart Association Established Investigator Award
R01 – 728865 AHA#: 0 95002600
Role: P.I.
Date: 7/1/96 – 6/30/00

Field: Organization and regulation of actin cytoskeleton
Title: Profilin I: an essential protein in cells and animals
NIH#: GM053236:
Role: P.I. (20%)
Date: 6/1/96 – 9/30/00 (renewed as HL71536)

Field: Endothelial cell dysfunction, growth factors and vasoactive mediators in accelerated graft arteriosclerosis
Endothelial cell dysfunctional apoptosis in AGA
Sandoz Pharmaceutical
Role: P.I. (5%)
Date: 5/1/96 – 4/30/00
NIH-P01 HL5691
Role: P.I. (20%)
Date: 4/1/97 – 3/31/01

Field: Cell signaling in post-ischemic inflammation
SCOR-project title: Tyrosine kinase signaling pathway in post-ischemic inflammation
NIH#: HL52315
Role: P.I. (50%)
Date: 1/15/95 – 12/31/99

Systemic Sclerosis: Molecular mechanisms underlying vascular cell abnormalities and intimal lesion formation in scleroderma
Emphasis: TGF- β and Smads
Scleroderma Research Foundation
Role: P.I.
Date: 9/1/94 – 4/1/06

Additional Past Grants:

Syntex Scholars Program Award
The control of cell motility by receptor tyrosine kinase
Role: P.I.
Date: 1992-1995

AHA-Grant-In-Aid
The control of cell shape by receptor tyrosine kinase
Role: P.I.

Date: 1992 - 1994

Clinician Scientist Award

Tyrosine phosphorylation of phospholipase C and cytoskeleton reorganization

Role: P.I.

Date: 1991-1993

Patents:

Rac-Like Genes and Methods of Use (*Jonathan Duvick, Pioneer Hi Bred, patent # WO0015800*)

Use of Platelet Polymorphism PI^{A2} to Diagnose Risk of Thrombotic Disease (*patent #5955266, issued 9/21/99*)

Microtubule Binding to Smads Regulates TGF-beta Activity

Use of Plant Rac Isoforms for Human Applications

Gene Therapy (SfasR) (*Novartis, patent # WO0063369*)

Fas-Null Pigs for Xenotransplantation

Gene Whose Expression has Predictive Value for Atherosclerosis Prevention of Atherosclerosis with Vascular Progenitor Cells

Atherosclerotic Phenotype Determinative Genes and Methods for Using the Same (*Nevins, Patent #WO20030913, 11/6/03*)

Stem Cell Therapy for the Prevention of Atherosclerosis and Related Ailments

Use of EASD Technology for Intervention on Blood Vessels and Other Cardiovascular Structures

Use and Detection of Stem Cell Carriers to Deliver Nano- and Micro-Devices to the Vessel Wall

Use of the Exo-Arterial Snake Device (CASD) Technique

Induction of CD133+/CD34+ Cell Proliferation and Differentiation

Discovery of Simple Little Cells

Novel Technology to Assess with Unprecedented Accuracy the Impact of Drugs and Small Molecules on Atherosclerosis and Related Complications

Molecular Signature for Arterial Repair by Progenitor Cells, Discovery of New Markers and Targets for Cardiovascular Disease

Genes Providing Susceptibility to Developing Cardiac Disease and Atherosclerosis (in process)

Progenitor Cells and Methods of Using Same (*Goldschmidt, 11/4/2004, patent # 2004078927*)

Atherosclerosis (*Dong et al*)

Pretreatment of Bone Marrow Derived Stem Cells to Improve Reparative Capability (*in process with David Seo*)

Method of Inhibiting Atherosclerotic Plaque Destabilization (*Goldschmidt, 7/4/2003, app# 20030138857*)

Atherosclerotic Phenotype Determinative Genes and Methods for Using the Same (*West, 12/4/2003, app # 20030224383*)

Tumors that are Indistinguishable from Kaposi Sarcoma (*with Qi Ma*)

Methods and Compositions for Correlating Genetic Markers with Cardiovascular Disease (*Jeff Vance, 10/27/05, app # 20060115845; App 11/260842*)

Atherosclerotic Phenotype Determinative Genes and Methods for Using the Same (*West, 03/09/06, patent # WO20060260*)

LSAMP Gene Associated with Cardiovascular Disease (*with Jeff Vance, app date: 7/8/07, application number 20070148661; 11/458228*)

Methods of Determining the Risk of Developing Coronary Artery Disease (*Hauser, Duke University, patent # WO20070869*)

Activated Overexpressed Rac1 Can Induce KS; Rac1 Inhibitors or Inhibitors of ROS Induced by Rac1 Can Inhibit KS Cells (patent # WO2009051825)

Editorial Responsibilities:

Executive Editor, Journal of Antioxidant and Redox Signaling
Editorial Board, Biomedical Microdevices
Editorial Board, American Heart Journal
Editorial Board, Clinical and Translational Science
Editorial Board, Cardiology
Honorary Editorial Board, Stem Cells and Cloning: Advances and Applications
Honorary Editorial Board, Integrated Blood Pressure Control
Editorial Board, The American Journal of Medicine
Editorial Board, Journal of Translational Medicine

Professional and Honorary Organizations:

Association of Academic Health Centers International (AAHC)
Member, International Coordinating Committee
American Society of Clinical Investigation (ASCI)
American College of Cardiology (ACC)
American Association for the Advancement of Science
American Heart Association
Member, Council on Arteriosclerosis, Thrombosis & Vascular Biology
Member, Council on Basic Cardiovascular Sciences Interdisciplinary Working Group on Atherosclerotic Peripheral Vascular Disease
American Medical Association
Association of University Cardiologists
European Academy of Sciences
Association of American Physicians (AAP)

Association of Professors of Medicine,
Member, Communications Committee

Honors and Awards:

The Jay and Jeanie Schottenstein Prize in Cardiovascular Sciences, The Ohio State University (2008)

Best Doctors in America Peer Recognition (2007-2008)

Honorary Grand Marshall, Humane Society Walk (2006)

Society of Scholars Johns Hopkins University (2004)

Association of Black Cardiologists, Inc., Award for Commitment to Diversity and Cultural Enrichment in Medical Education (2002)

Fellow, American College of Cardiology (FACC) (1999)

Elected, American Society for Clinical Investigations (1997)

John H. and Mildred C. Lumley Endowed Chair of Medicine, The Ohio State University (1997)

Laureate, The Ohio State University Heart and Lung Institute Directorship Search (1996)

Syntex Scholars Program Award for Outstanding Achievement in Cardiovascular Research Established Investigator Award, American Heart Association (1995)

Katz Prize Finalist, American Heart Association Clinician Scientist Award, Johns Hopkins University School of Medicine (1991)

American Heart Association Fellowship Award (1990)

The Johns Hopkins University, School of Medicine Basic Science Award for Postdoctoral Investigation (1990)

Diplomate, Federation Licensing Examination (1986)

Diplomate, Educational Commission for Foreign Medical Graduates Examination (1985)

Clinical Research Fellowship Award, Medical University of South Carolina (1985)

NATO Scientific Award (1984)

Clinical Research Fellowship Award, Medical University of South Carolina (1984)

NATO Scientific Award (1983)

Prix Fleury Mercier (Valedictorian of Class of 225), Summa Cum Laude, Universite Libre de Bruxelles (1980)

Other Professional Activities:

Speaking Engagements

“Keeping Innovation Alive in the Brave New World of Health Care Finance and Regulation,” Roundtable Discussion, Thought Leaders Summit, March 12 - 14, 2009, Hollywood, Florida, March 13, 2009

“Cardiology 2020,” Cardiovascular Congress 2009, Miami Beach, Florida, February 19 – 21, 2009, February 20, 2009

“The Role of Genomics in the Prevention of Cardiovascular Disease,” Keynote Speaker, Harvard Medical School and the University of Miami Leonard M. Miller School of Medicine Pri-Med South 2009 Conference and Exhibition, Fort Lauderdale, Florida, February 15, 2009

“The Global Implications of Genomics,” Panel Discussion, University of Miami Global Business Forum, University of Miami, Coral Gables, Florida, January 16, 2009

“Predicting Cardiovascular Illnesses for the 21st Century, and the Unpredictable...,” Keynote Lecture, 2008 Dorothy M. Davis Heart & Lung Research Institute Retreat, The Ohio State University, Columbus, Ohio, October 28, 2008

“Myocardial Infarction, from Unstable Plaque to Progenitor Cells,” Cardiology Grand Rounds Lecture, The Ohio State University, Columbus, Ohio, October 27, 2008

“Aligning Multiple Clinical Sites with the Academic Health Center Mission,” Panel Discussion, Association of Academic Health Centers 2008 Annual Meeting, Scottsdale, Arizona, October 16 – 18, 2008, October 18, 2008

“Genes, Stem Cells and CAD,” Transcatheter Cardiovascular Therapeutics Conference, Washington, D.C., October 12 – 17, 2008, October 14, 2008

“Predicting Cardiovascular Illnesses for the 21st Century,” University of Miami/University of Pisa Third Course in Dermocosmetology, Pisa, Italy, September 16, 2008

“Medical Education in the 21st Century,” Society for Education in Anesthesia 2008 Spring Annual Meeting, Miami Beach, Florida, June 6, 2008

“Stem Cell and Atherosclerosis,” 14th Annual International Society for Cellular Therapy (ISCT) Meeting, Miami, Florida, May 20, 2008

“Heart Healthy at Any Age,” Women’s Health Day Lecture, University of Miami Hospital, Miami, Florida, May 17, 2008

“Genes, Stem Cells and CAD,” Cardiology Grand Rounds, University of Pittsburgh Cardiovascular Institute, University of Pittsburgh Medical Center, Pittsburgh, Pennsylvania, May 13, 2008

“Perspective on Future of Genomics,” Miami Institute for Human Genomics Genetic Analysis of Complex Human Diseases Course, May 5 – 8, 2008, Miami, Florida, May 7, 2008

“Miami: A Medical Destination,” Greater Miami Chamber of Commerce, Miami, Florida, May 7, 2008

“Remarks about Regional Medical Campuses from a Dean's Perspective,” Association of American Medical Colleges, Group on Regional Medical Campuses Spring Meeting April 9 – 11, 2008, Boca Raton, Florida, April 10, 2008

“Miami-Dade as a Medical Destination,” American College of Cardiology Florida Chapter, 30th Annual Cardiovascular Symposium, February 21 – 24, 2008, Hollywood, Florida, February 22, 2008

“Aging: Not Just the Passage of Time,” Veterans’ Administration Geriatrics and Gerontology Grand Rounds Miami, Florida, February 21, 2008

“Vaccine, the Best Human Prevention Yet,” Neonatology 2007: Association of Administrators in Academic Pediatrics (AAP), Miami, Florida, November 8, 2007

“Cardiac Genomics,” South Miami Heart Center 2007 Comprehensive Cardiovascular Conference, Coral Gables, Florida, October 19, 2007

“At the Leading Edge of Medicine: From Genomic Prevention to Robotic Surgical Solutions,” Fundamentals of Translational Science, Miami, Florida, September 21, 2007

“Genomics of Cardiovascular Disease,” Baptist Hospital South Florida Cardiovascular Conference, Miami, Florida, September 20, 2007

“Burden of Atherothrombosis: Mechanisms and Pathology on Vascular Cell Morphology and Repair,” AHA-4th Symposium of the Burden of Therosclerotic Disease: Diagnosis and Therapy, New York, New York, June 9, 2007

“Effects of Rosiglitazone on the Risk of Myocardial Infarction and Death from Cardiovascular Causes,” Cardiovascular Disease Forum Journal Club, Miami, Florida, June 6, 2007

“Synecor: A New Paradigm for Rapid Commercialization of Medical Terminology,” Miami, Florida, May 8, 2007

“Arterial Disease and Repair,” InterAmerican Society of Hypertension and Consortium for SE Hypertension Control, Miami, Florida, May 5, 2007

“The Genomics of Atherosclerosis and CAD,” Preventive Cardiovascular Therapeutics Symposium, Coral Gables, Florida, April 20, 2007

“Aging and the Heart,” Biology of Aging Seminar, Miami, Florida, March 20, 2007

“The Genomics of Atherosclerosis,” Ochsner Clinic Foundation and Health Systems Basic Science in Clinical Medicine Lecture Series, Medical Grand Rounds, New Orleans, Louisiana, March 12 - 13, 2007

“Myocardial Infarction: From ST-Elevation to Genomics,” 15th Annual Miriam Lemberg Visiting Professorship in Cardiovascular Disease Lecture, Department of Medicine Grand Rounds, Leonard M. Miller School of Medicine, University of Miami, Miami, Florida, March 7, 2007

“Generation G-for Genome-and the Legacy of the Boomers,” Rodney Howell Lecture. Leonard M. Miller School of Medicine, University of Miami, Miami, Florida, February 23, 2007

“Endothelial Cell Therapy and Aging,” Veterans’ Affairs Medical Center Geriatric Institute Grand Rounds, Miami, Florida, February 15, 2007

“How to Have Your Steak and Live to Enjoy It,” 5th Annual Miami International Revascularization Summit, Miami, Florida, February 9, 2007

“New Jenner-ation,” 2007 Biotech Symposium, Miami, Florida, January 28, 2007

“How to Have Your Steak and Live to Enjoy It Too,” 42nd Annual Postgraduate Course of Internal Medicine Update 2007, Miami, Florida, January 23, 2007

“Aging of Endothelial Precursors,” National Institutes of Health Angiogenesis in the Nervous System Workshop, Bethesda, Maryland, December 12, 2006

“Checkmate!,” IBM and Scripps Telephone Conference, November 17, 2006

“How to Have Your Steak and Live to Enjoy It Too,” Nutrition, Fitness and Global Health Conference, Leonard M. Miller School of Medicine, University of Miami, Miami, Florida, November 11, 2006

“Diversity in Medicine,” Southeastern American Medical Student Association (AMSA), Leonard Miller School of Medicine, University of Miami, Miami, Florida, November 10, 2006

“Educating Doctors: The International Era,” Medical Grand Rounds, Leonard Miller School of Medicine, University of Miami, Miami, Florida, October 3, 2006

“How to Enjoy your Steak and Eat It Too,” Medical Grand Rounds, Leonard M. Miller School of Medicine, University of Miami, Miami, Florida, June 30, 2006

“Of Aging, Cellular Repair and Atherosclerosis,” Lillehei Heart Institute, University of Minnesota, Minneapolis, Minnesota, November 29, 2005

Session-Restenosis, Atherosclerosis, and Angiogenesis-Is There a Link? “Stem Calles and Plaque Growth,” American Heart Association Scientific Sessions, Dallas, Texas, November 13, 2005

“Anemia, Cytokines, and Bone Marrow Responses on Cardiovascular Function,” Amgen, Anemia: A Modifiable Risk Factor for Heart Disease, American Heart Association Scientific Sessions, Dallas, Texas, November 12, 2005

“Genome Expressions Profiling,” Session-From Genome to Phenome: The Translational Biology of Cardiovascular Disease, American Heart Association Scientific Sessions, Dallas, Texas, November 12, 2005

“Designer Genes: From Plaque to Attack-Introducing Novel Genomic and Proteomic Markers of Atherosclerosis Versus Atherothrombosis,” AEHA, SHAPE Task Force Symposium, American Heart Association Scientific Sessions, Dallas, Texas, November 12, 2005

“Arterial Repair, Atherosclerosis, Bone Marrow Problems,” 3rd Annual Nathan W. Shock Aging Symposium, Stem Cells: Regenerative Medicine? Towson, Maryland, September 30, 2005

“Aging, Stem Cells and Coronary Artery Disease,” International Heart Forum Beijing 2005, Beijing, China, September 16, 2005

“Failure of Arterial Repair with Aging Leads to Atherosclerosis,” Boston Medical Center, Boston, Massachusetts, September 13, 2005

“Arterial Homeostasis, Inflammation, and Erythropoietic Growth Factors,” Amgen, Anemia: A Modifiable Risk Factor for Heart Disease” Roundtable, Boston, Massachusetts, July 15, 2005

“Cell Therapy Solutions for Arterial Disorders,” Cardiology Grand Rounds, University of California, San Francisco, California, May 18, 2005

“Cell Therapy Solutions for Arterial Disorders,” American Society of Hypertension, San Francisco, California, May 16, 2005

“Progenitor Cells in Cardiovascular Disease,” Society of Vascular Surgery, Washington, D.C., April 8, 2005

“Arterial Inflammation and Repair in Atherosclerosis and CAD,” New York University Medical Center, New York, New York, March 22, 2005

“Cell-Based Therapy: Myth or Reality,” American College of Cardiology Scientific Sessions, Orlando, Florida, March 8, 2005

“Functional Genomics,” American Society of Hypertension, Inc., Naples, Florida, January 15, 2005

“The Era of Bone Marrow Derived Repair – Competent Cells for Atherosclerosis,” NIA Stem Cells and Aging Meeting, Bethesda, Maryland, November 10, 2004

“Gene Expression Studies of Atherosclerosis,” American Heart Association Scientific Sessions, New Orleans, Louisiana, November 7, 2004

“Cardiovascular Genetics, Genomics, and Proteomics,” Transcatheter Cardiovascular Therapeutics, Washington, D.C., September 27, 2004

“The Era of Cell Therapy for Cardiovascular Disease,” SingHealth Grand Rounds, Singapore National Heart Centre, Singapore, July 22, 2004

“Vascular Progenitor Cells and Atherosclerosis,” Richard V. Ebert Visiting Professor Medicine Grand Rounds, University of Arkansas for Medical Sciences, Little Rock, Arkansas, July 15, 2004

“Vascular Progenitor Cells and Atherosclerosis,” Medical Center Medicine Grand Rounds New York, New York, July 7, 2004

“Defining the PCI Patient Who Benefits from GP Iib/IIIa Inhibition,” 2004 Report Card on Interventional Coronary Management, Chicago, Illinois, June 12, 2004

“Vascular Progenitor Cells and Atherosclerosis,” Tulane-LSU Medicine Grand Rounds, Tulane University Health Science Center, New Orleans, Louisiana, June 2, 2004

“Current Controversies in Acute Coronary Syndromes,” Cardiology Grand Rounds, Case Western Reserve University, Cleveland, Ohio, May 13, 2004

“Novel Clues on the Aging Risk in Atherosclerosis and ACS,” The Frank N. Wilson Visiting Professor, Cardiology Grand Rounds, University of Michigan Health System, Ann Arbor, Michigan, May 11, 2004

“Atherosclerosis: From Genomics to Clinic,” Cardiology Grand Rounds, University of Rochester Med Center, Rochester, New York, April 27-28, 2004

“From Bench to Bedside to Boardroom,” “Bone Marrow Derived Pluripotential Cells in Atherosclerosis,” Society of Vascular Surgery Translational Vascular Research, Bethesda, Maryland, April 1, 2004

“Rac1 Regulation of the Cardiovascular System,” 2nd Annual International Conference on NAD (P) H Oxidases (NoxII), Pine Mt., Georgia, March 30 - 31, 2004

“Progenitor Cell Based Therapeutic Strategies for Atherosclerosis,” Doris Duke Clinical Scientist Meeting, Cold Spring Harbor, New York, March 20 - 21, 2004

“Platelet Phenotyping and Quality Control Issues,” Johns Hopkins GeneSTAR Meeting, Baltimore, Maryland, March 19, 2004

“Genomics of Cardiovascular Disease,” Eighth Duke Advanced Interventional Cardiology Symposium, Vail, Colorado, January 15-18, 2004

“Bench: Stem Cell Plascity: Are Myogenesis and Angiogenesis Possible?,” “The Aging Vasculature – Cellular Senescence and Atherogenesis,” NHLBI, SCCOR Vascular Diseases in Research Priority Panel, Bethesda, Maryland, December 10-11, 2003

“Going Nano: To The Vessel and Beyond,” Session Moderator, American Heart Association Meetings, Orlando, Florida, November 9-10, 2003

“New Clues to Cardiovascular Aging,” Johns Hopkins Cardiology Update – 2003, Captiva Island, Florida, October 10, 2003

“On the Memory of Chronic Illness: The Case for Atherosclerosis,” First Annual Shupar Naimi Lecture in Cardiology, Tufts New England Medical Center, Boston, Massachusetts, September 30, 2003

“Diagnosis and Therapeutic Approaches to ASCVD in the Genomics Era;” “A Primer of Genetics and Proteomics for the Cardiologist;” “Theory Behind Stem Cells and Cardiovascular Repair;” Discussant, “How and When Will Genetic Profiling Impact Patient Care?;” “When and Which Gene Therapies Will Become Mainstream?;” Transcatheter Cardiovascular Therapeutics Meeting, Washington, D.C., September 15, 2003

Co-Chair, Genetics of Cardiovascular Disease Roundtable, Pentagon City, Virginia, September 12-13, 2003

“Understanding the Healing Artery: From Thrombosis to Lesion Passivation,” Experts on the Evidence: Prevention and Management of Thrombus in Acute Coronary Syndrome, European Society of Cardiology meeting, Vienna, Austria, September 2, 2003

“Genetics of Coronary Artery Disease,” “Controversies in Cardiology: Detection of Unstable Plaque: What is Best Technique?,” The Simon Dack Visiting Professorship, Mt. Sinai Medical Center, New York, New York, June 23, 2003

“Translation of Scientific Discoveries on Atherosclerosis into Clinically Relevant Strategies,” Cardiology Grand Rounds, University of Virginia, Charlottesville, Virginia, December 3, 2002

“Basic Mechanisms Underlying Plaque Stability,” American Heart Association Meeting, Chicago, Illinois, November 16, 2002

“The Future of Cardiology,” Corazon Annual Conference, Naples, Florida, October 2, 2002

“Inflammation in PCI,” TCT Symposium, Sept. 25, 2002, “Diagnosis and Therapeutic Approaches to ASCVD in the Genomics Era,” Washington, D.C., September 26, 2002

“Etiology of Atherosclerosis: A Genomic Look,” Intervention 2002, Atlanta, Georgia, September 6, 2002

“Current Understanding of the Pathophysiology of Arterial Thrombosis,” European Society of Cardiology, Berlin, Germany, September 3, 2002

“GPIIb/IIIa Inhibition and a Drug Eluting Stent,” European Society of Cardiology,” Berlin, Germany, September 1, 2002

“ACC/AHA Guideline Updates 2002,” Takoma Park, Maryland, August 23, 2002

“Beyond the Platelets: Plaque Stabilization-Survival Mechanisms of Abciximab,” Bethesda, Maryland, August 20, 2002

“Implications of Human Genoma in Cardiovascular Disease,” X Simposio International de Cardiopatia Isquemica, Bilbao, Spain, May 22-24, 2002

“Endothelial Function in Vascular Disease,” 42nd Annual Conference on Cardiovascular Disease Epidemiology and Prevention, American Heart Association, Honolulu, Hawaii, April 26, 2002

“Atherosclerosis and Genetics,” Medicine Grand Rounds, Union Memorial Hospital, Baltimore, Maryland, April 25, 2002

“Genomics to Genetics – A Different Approach to Atherosclerosis,” Medicine Grand Rounds, Louisiana State University Medical Center, Shreveport, Louisiana, March 26, 2002

Merck Platelets and Cardiovascular Treatments Symposium, 51st Annual ACC Scientific Sessions, “Pride, Esprit,” Atlanta, Georgia, March 17, 2002

“Human Genetic Affect on Coronary Artery Disease,” 12th Annual Cardiology Symposium, Halifax Regional Hospital, South Boston, Virginia, March 5, 2002

“Progress in Atherosclerosis and CAD: Genomics and Proteomics,” Cardiology Grand Rounds, Baylor College of Medicine, Houston, Texas, February 21, 2002

“Atherosclerosis: The Genomic Era,” 11th Annual Cardiovascular Conference at Beaver Creek, Beaver Creek, Colorado, February 11, 2002

“Searching for the Rosetta Stone of Atherosclerosis,” Cardiology Grand Rounds, Albert Einstein University, Montefiore Medical Center, Bronx, New York, January 29, 2002

“Antiplatelet Therapy,” Walter Reed Symposium, Womack Army Medical Center, Fayetteville, North Carolina, December 12, 2001

“Platelet Control in Acute Coronary Syndromes, from Therapeutics to Pharmacogenetics,” Cardiology Grand Rounds, Mayo Clinic, Rochester, Minnesota, November 30, 2001

“A New Standard of Care in Acute Coronary Syndromes,” Cardiology Grand Rounds, University of Minnesota Hospital, Minneapolis, Minnesota, November 29, 2001

“Managing Atherothrombosis: Implications of Recent Clinical Trials,” Cardiology Grand Rounds, Gunderson Lutheran Medical Center, La Crosse, Wisconsin, November 28, 2001

Cardiology Conference, University of Miami Hospital, University of Miami School of Medicine, Miami, Florida, 2001

“Pathogenesis of Plaque Instability: A Paradigm Shift in Concept,” Eli Lilly Satellite Symposium, “2001-A Year in Perspective – Spotlight on the Heart,” 74th AHA Annual Scientific Sessions, November 11, 2001

“Genetics of Heart Disease: Tailoring Treatment and Prevention,” AMA Reporters Conference, San Francisco, California, October 29, 2001

“Platelet Physiology, Pathology and Genetics in Acute Coronary Syndromes,” Georgia Chapter Annual Scientific ACC Meeting, Savannah, Georgia, October 20, 2001

“Atherosclerosis, From Genetics to Therapeutics,” Cardiology Grand Rounds, The Johns Hopkins Medical Center, Baltimore, Maryland, October 10, 2001

“Elimination of Coronary Heart Disease by 2050,” Margolis Lecture, Johns Hopkins University, Baltimore, Maryland, September 24, 2001

“Pharmacogenetics,” Intervention 2001, Atlanta, Georgia, September 6, 2001

“Therapeutics for Acute Coronary Syndromes – the Post CURE Era,” Cardiology Grand Rounds, Mt. Sinai Medical Center, Miami, Florida, August 29-30, 2001

“DNA Methylation and Atherosclerosis,” Diet, DNA and Methylation Processes and Health Workshop, National Institute of Health: Bethesda, Maryland, August 7, 2001

“Cardiovascular Disease: Advances in the Treatment and Prevention – The Role of Antiplatelet Agents,” Cardiology Grand Rounds, Tulsa Regional Medical Center, Tulsa, Oklahoma, June 27, 2001

“Platelet Inhibition in Acute Coronary Syndromes: From Bench to Bedside,” Cardiology Grand Rounds, Westchester Medical Center, Valhalla, New York, May 8, 2001

“The Human Genome Project - What Does it Mean to Cardiologists?,” 5th Annual Duke-Pinehurst Stent Symposium, Pinehurst, North Carolina, May 5, 2001

Cardiology Grand Rounds, Columbia University, New York, New York, May 2001

“Platelet Glycoprotein (GPIIIa) Variants, Coronary Thromboembolism and Response to Aspirin,” Experimental Biology 2001, Orlando, Florida, April 2, 2001

“Cardiovascular Genomics and Molecular Imaging,” Radiology Grand Rounds, Duke University Medical Center, Durham, North Carolina, March 29, 2001

“Thrombotic Complications and Cardiovascular Disease,” Medicine Conference, Durham Regional Hospital, Durham, North Carolina, March 28, 2001

“Bringing Internet Access and Genomics to Cardiovascular Outcomes Research,” Linking Internet Technology and Duke’s Cardiovascular Databases to Explore Clinical Drug Development Questions, Orlando, Florida, March 19, 2001

“Genetics of Cardiovascular Disease – Impact of Human Genome Project for Cardiovascular Disease,” ACC 50th Annual Scientific Sessions, Orlando, Florida, March 19, 2001

“Eradication of Coronary Artery Disease by 2050,” Heart Center Grand Rounds, Cleveland Clinic Foundation, Cleveland, Ohio, March 7, 2001

“The Role of Rac and NADPH Oxidase in Hypertension,” Lerner Research Foundation, Cleveland Clinic Foundation, Cleveland, Ohio, March 6, 2001

“An Essay on Longevity, Heart Disease and Your Gene Pool,” Palm Beach, Florida, March 2, 2001

“Inflammation and Thrombosis: From Pathophysiology to Therapy,” 2001 Cardiology Symposium, Raleigh, North Carolina, February 17, 2001

“Platelet Polymorphisms,” 10th Annual Cardiovascular Conference, Beaver Creek, Colorado, February 14, 2001

“Immediate Implications of the Human Genome Project for Cardiology,” 10th Annual Cardiovascular Conference at Beaver Creek, Beaver Creek, Colorado, February 12, 2001

Revolutionizing Ischemic Vascular Disease Management, “Beyond the Platelets: Plaque Stabilization- Survival Mechanisms of Abciximab,” Washington Hospital Center, Washington, D.C., January 31, 2001

“Cardiovascular Disease: Advances in Treatment and Prevention – The Role of Antiplatelet Agents,” Cardiology Grand Rounds, UCSF Medical Center, San Francisco, California, January 24, 2001

“News and Views on the Pathophysiology and Treatment of Acute Coronary Syndromes,” University of Pennsylvania Medical Center, Philadelphia, Pennsylvania, January 12, 2001

“Acute Coronary Syndromes: New and Views on Therapies,” Weill Medical College, Cornell University, New York, New York, December 18, 2000

“New Mechanisms of Plaque Destabilization,” Good Samaritan Hospital, Dayton, Ohio, December 13, 2000

“Genetics and Pharmacogenomics of Unstable Coronary Syndromes,” Medicine Grand Rounds, William Beaumont Hospital, Royal Oak, Michigan, December 6, 2000

“Vascular Cell Growth: Basic Mechanisms,” 73rd AHA Scientific Sessions, New Orleans, Louisiana, November 12, 2000

Platelet Management and Beyond in Acute Coronary Syndromes: A Multifactorial Approach, “Beyond the Platelets: Plaque Stabilization-Survival Mechanisms of Abciximab,” New Orleans, Louisiana, November 11, 2000

“New Advances in Antiplatelet Therapy,” Emerging Trends in the Management and Treatment of Atherosclerosis, Chicago, Illinois, October 21, 2000 and Hot Springs, Virginia, October 27, 2000

“Genetic Mapping to Direct Customized Therapies,” Transcatheter Cardiovascular Therapeutics (TCT) Symposium, Washington, D.C., October 18, 2000

“Thrombosis and Inflammation: Inseparable Processes in Acute Coronary Syndromes,” Cardiology Update 2000 Symposium, Heart and Lung Institute, The Ohio State University, Columbus, Ohio, October 13, 2000

“Platelet Function,” Effects of Estrogen on Thrombosis and Inflammation, Graylyn Conference on Women’s Health, Winston-Salem, North Carolina, October 12, 2000

“Human Genotyping,” Current Concepts in the Diagnosis and Treatment of Adult Heart Disease, Pensacola, Florida, October 6, 2000

“New Treatments with Antiplatelet Agents,” Charlotte, North Carolina, September 30, 2000

“Unmet Needs and Potential Applications: Cardiology,” BioMEMS & Biomedical Nanotechnology World 2000, Columbus, Ohio, September 26, 2000

“Overview of IIB/IIIA Field-Where Are We Going?,” Treatment Strategies for Acute Coronary Syndromes, Pinehurst, North Carolina, September 23, 2000

“Pharmacogenomics of Coronary Thrombosis,” Grand Rounds, University of Michigan, Ann Arbor, Michigan, September 19, 2000

“Nano-Cardiology: Are We There Yet?,” Biomedical Engineering Seminar Series, Duke University Medical Center, Durham, North Carolina, September 15, 2000

“New Advances in Molecular-Based Imaging,” Intervention 2000 - Critical Review of Interventional Technology and Interventional Catheterization Skills, Atlanta, Georgia, September 9, 2000

9th Annual Seminar on Molecular Pathology, William Beaumont Hospital, Royal Oak, Michigan, April 14, 2000

“Genetics and Pharmacogenetics of Ischemic Heart Disease,” Grand Rounds, Duke University Medical Center, Durham, North Carolina, January 31, 2000

“Gene Therapy and Heart Disease,” Grand Rounds, Case Western Reserve, Cleveland, Ohio, December 16, 1999

“New Advances in Antiplatelet Therapy,” Grand Rounds, University of Cincinnati, Cincinnati, Ohio, December 7, 1999

“Pathogenesis and Genetics of Atherosclerosis,” Grand Rounds, The Ohio State University Medical Center, Columbus, Ohio, November 4, 1999

“Platelet Inhibition in Acute Coronary Syndromes: From Bench to Bedside,” Grand Rounds, Mt. Carmel Medical Center, Columbus, Ohio, October 26, 1999

1st Annual Kyrenia Cardiovascular Center Symposium, New York Hospital Medical Center, Queens, New York, October 19, 1999

“Current Management of Acute Coronary Syndromes,” Grand Rounds, Queen’s Medical Center, Honolulu, Hawaii, September 1, 1999

“New Advances in Antiplatelet Therapy,” Grand Rounds, Wright Patterson Air Force Base, Dayton, Ohio, July 8, 1999

“Molecular Medicine from Gene to Therapy,” Symposium, Cleveland Clinic Foundation, Cleveland, Ohio, June 4, 1999

“The Role of Glycoprotein Iib-IIIa Platelet Inhibitors,” Grand Rounds, Vanderbilt University, Nashville, Tennessee, June 2, 1999

“Molecular Basis of Atherosclerosis,” Grand Rounds, Fawcett Center, Department of Pathology, The Ohio State University, Columbus, Ohio, May 6, 1999

“Genetic and Pharmacogenetic Aspects of Unstable Ischemic Coronary Events,” Grand Rounds, University Hospitals of Cleveland, Cleveland, Ohio, April 29, 1999

“New Advances in Antiplatelet Therapy,” Grand Rounds, Case Western Reserve University, Cleveland, Ohio, April 28, 1999

“Oxidants in Mitogenic Signaling and Cell Motility,” American Physiological Society Annual Meeting, Washington, D.C., April 19-20, 1999

“Genetic Traits and Pharmacogenomics for Heart Attacks,” Grand Rounds, University of Pennsylvania, Philadelphia, Pennsylvania, April 8, 1999

Grand Rounds, “Genetic Traits and Pharmacogenomics for Heart Attacks,” Boston University, Boston, Massachusetts, April 5-6, 1999

“Platelet Glycoprotein IIIa Polymorphism and Risk for Coronary Thrombosis,” 8th Annual Seminar on Molecular Pathology, William Beaumont Hospital, Royal Oak, Michigan, March 26 - 27, 1999

Genetic Traits in Pharmacogenomics for Heart Attacks,” Grand Rounds, Kettering Memorial Hospital, Dayton, Ohio, 1999

“Genetic Traits and Pharmacogenomics for Heart Attacks,” Grand Rounds, Wright State University, Dayton, Ohio, February 25, 1999

“Genetic Traits and Pharmacogenomics for Heart Attacks,” Grand Rounds, University of Minnesota, Minneapolis, Minnesota, February 18, 1999

“The Role of Oxidants in Cell Motility and Survival,” Grand Rounds, Department of Pharmacology Medical College of Ohio, Toledo, Ohio, February 17, 1999

“Antiplatelet Therapy: Utilizing Genetic Analysis,” Grand Rounds, Division of Cardiology Medical College of Ohio, Toledo Ohio, October 15, 1998

“Perfusion: Then and Currently,” Fall 1998 AMSECT Region V Meeting, Columbus, Ohio, October 10, 1998

“Acute Coronary Syndromes and PIA2,” Grand Rounds, University of Pittsburgh, Pittsburgh, Pennsylvania, October 8, 1998

Symposium on Atrial Fibrillation and Antiplatelet Therapy: 1998 and Beyond, Cleveland, Ohio, September 19, 1998

“Prospective on Genetics and Cardiovascular Disease,” Cleveland Clinic Foundation Summit on Cholesterol and Coronary Risk, Cleveland, Ohio, September 3, 1998

“Platelet Glycoproteins,” Speaker, XX Congress of the European Society of Cardiology Vienna, Austria, 1998

“Can Genomic Therapeutics be Applied in Managing Unstable Coronary Syndrome?,” Grand Rounds, Department of Internal Medicine, The Ohio State University, Columbus, Ohio, 1998

“Post Translational Signaling,” 21st Annual Conference on Shock, San Antonio, Texas, 1998

“The Advances in Molecular Cardiology: Hope for the Future or Simply Hype?,” 11th Annual Cardiology Symposium, Columbus, Ohio, 1998

“Risk Factors in Coronary Thrombosis,” 28th Annual Postgraduate Medical Seminar, Portsmouth, Ohio, 1997

XIX Congress of the European Society of Cardiology, “Genes and Coronary Thrombosis,” Stockholm, Sweden, 1997

Grand Rounds, Department of Medicine, New Genetic Factors in Ischemic Heart Disease,” Columbia Presbyterian Medical Center, New York, New York, 1997

Division of Cardiology Spring Conference, “From Genes to Myocardial Infarction: Frontiers of Cardiovascular Science and Medicine in the 21st Century,” The Ohio State University, Columbus, Ohio, 1997

“Superoxide: Unexpected Mediator of Cell Signaling,” The Cleveland Clinic Foundation, Cleveland, Ohio, 1997

Keystone Symposia on Molecular and Cellular Biology, Keystone, Colorado, 1996

FASEB-Meeting, Physiology and Pathology of the Splanchnic Circulation, Copper Mountain, Colorado, 1996

“Coronary Heart Disease and Atherosclerosis a Preventable Condition,” St. Mary’s Medical Center & Good Samaritan Medical Center, Intracoastal Health Systems, Inc., West Palm Beach, Florida, 1996

4th Yale Cell Biology Symposium Peripheral “Cytoskeleton Dynamics in Health and Disease,” Yale University, School of Medicine, New Haven, Connecticut, 1996

“Thrombosis in Myocardial Infarction Trialist Meeting,” Brigham and Women’s Hospital, Harvard Medical School, Boston, Massachusetts, 1995

Lecturer and Chairperson International Meeting on Cytoskeleton and Cancer, Embiez, France, 1995

Lecturer and Session Chairman, Jacques Monod Conferences 1995 Morphogenic Functions of Actin-Associated Proteins, Aussois, France, 1995

Johns Hopkins Medical and Surgical Association Biennial Meeting, Baltimore, Maryland, 1995

Basic Seminar Physiology Department, University of Southwestern Texas, Dallas, Texas, 1995

Cardiology Grand Rounds, University of Massachusetts, Worcester, Massachusetts, 1995

Vascular Biology Seminar, Beth Israel Hospital, Harvard Medical School, Boston, Massachusetts, 1995

Cardiology Grand Rounds, Beth Israel Hospital, Harvard Medical School, Boston, Massachusetts, 1995

Medical Grand Rounds, Johns Hopkins University School of Medicine, Baltimore, Maryland, 1994

67th Scientific Sessions AHA, American Heart Association, Dallas, Texas, 1994

Gordon Research Conference on Hemostasis, Proctor Academy, Andover, New Hampshire, 1994

43rd Annual Scientific Session American College of Cardiology, Atlanta, Georgia, 1994

Vascular Medicine and Atherosclerosis Unit, Brigham and Women's Hospital, Harvard Medical School, Boston, Massachusetts, 1994

Experimental Medicine Division, Brigham and Women's Hospital, Harvard Medical School, Boston, Massachusetts, 1994

Medical Grand Rounds, Johns Hopkins University, School of Medicine, Baltimore, Maryland, 1994

State of the Art Lecturer, XIVth Congress of the International Society on Thrombosis and Hemostasis, New York, New York, 1993

Nicholson Lecture, Tuft University, Boston, Massachusetts, 1993

Cold Spring Harbor Meeting on Cytoskeleton and Cell Function Meeting, Cold Spring Harbor, New York, 1993

3rd Abercrombie Symposium, Cell Behaviour: Adhesion & Motility, Society for Experimental Biology British Society for Cell Biology, University of Bath, England, 1992

Gordon Research Conference, Motile & Contractile Systems, Plymouth, New Hampshire, 1992

Medical Grand Rounds, Johns Hopkins University, School of Medicine, Baltimore, Maryland, 1992

"Actin 1992" Meeting, Albany, New York, 1992

Department of Medicine, University of Michigan, Ann Arbor, Michigan, 1992

Department of Medicine, University of Pennsylvania, Philadelphia, Pennsylvania, 1992

Syntex Laboratories, Syntex Scholars Program, Palo Alto, California, 1992

Department of Biochemistry, Vanderbilt University School of Medicine, Nashville, Tennessee, 1992

Division of Cardiology, University of Cincinnati, Cincinnati, Ohio, 1992

American Society of Cell Biology Meeting, Boston, Massachusetts, 1991

193rd Annual Meeting of the Medical and Chirurgical Faculty of Maryland, University of Maryland, College Park, Maryland, 1991

Interurban Clinical Club Meeting, Johns Hopkins University School of Medicine Baltimore, Maryland, 1991

Finalist, Katz Prize Competition, American Heart Association Meeting, Dallas, Texas, 1990

Research Lecture, National Cancer Institute, Bethesda, Maryland, 1990

Seminaire Extraordinaire, Erasme Academic Hospital, Brussels, Belgium, 1990

Cardiology Division Research Lecture Series, Brigham and Women's Hospital, Harvard Medical School, Boston, Massachusetts, 1990

Joint Meeting of the Societies for Cell Biology and for Biochemistry and Molecular Biology, San Francisco, California, 1989

Other Professional Activities:

Member, Executive Committee, Health Council of South Florida

Member, International Board of Advisors, University of Milan

Board Member, Ohio Medical Corporation

Scientific Advisory Committee Member, Jim Moran Heart and Vascular Research Institute (JMHVRI), Holy Cross Hospital, Fort Lauderdale, Florida

External Advisory Board Members, University of California, Davis Clinical and Translational Science Center

Advisory Board Member, Ohio Memorial Hospital

Board Member, OPKO Health

Board Member, Pediatrix
Chair, Medical Science and Technology Committee

Board Member, Synecor

Board Member, Sovereign Emerging Biomedical Fund, Inc.

Reviewer Responsibilities:

Journals:

American Heart Journal

Annals of Internal Medicine

Atherosclerosis, Thrombosis and Vascular Biology

Biochemistry

Blood

Cell

Cell Adhesion and Communication

Circulation

Circulation Research

Journal of the American College of Cardiology

Journal of Cell Biology

Journal of Clinical Investigations

Molecular Biology of the Cell

Nature

New England Journal of Medicine

Proceedings of the National Academy of Sciences of the United States of America

Non-Journals:

American Heart Association: Abstracts for Scientific Sessions

Grant-Reviewer (MD-Affiliates, past)

Katz Awards

Drug Discovery Today: Disease Mechanisms

TEACHING

Teaching Specialization:

Cardiovascular Module 2009
Leonard M. Miller School of Medicine
University of Miami
Miami, Florida
May 29, 2009

Cardiovascular Module
University of Miami/Florida Atlantic University Campus
Boca Raton, Florida
May 28, 2009

Interdisciplinary Biomedical Studies Lecture (IBS 603)
“Molecular Medicine and Cardiovascular Disease”
Leonard M. Miller School of Medicine
University of Miami
Miami, Florida

May 7, 2009

Cardiovascular Module 2008
Leonard M. Miller School of Medicine
University of Miami
Miami, Florida
May 30, 2008

Cardiovascular Module
“Genetics of Cardiac Disease”
University of Miami/Florida Atlantic University Campus
Boca Raton, Florida
May 29, 2008

Interdisciplinary Biomedical Studies Lecture (IBS 603)
“Molecular Medicine and Cardiovascular Disease”
Leonard M. Miller School of Medicine
University of Miami
Miami, Florida
April 30, 2008

Cardiovascular Module (8 week course)
Leonard M. Miller School of Medicine
University of Miami
Miami, Florida
June 2007

Thesis and Dissertation Advising:

Dawn Pedrotty
Defense: July 16, 2007
Duke University

Qi Ma
Defense: May 1, 2006
Duke University

Korkut Vata
Defense: March 21, 2006
Duke University

Bin Yan
Defense: November 22, 2005
Duke University

Yiting Cao
Defense: April 28, 2005
Duke University

Mentoring:

Mark I. Furman, former fellow, Division of Cardiology, Johns Hopkins University, Baltimore, Maryland, currently Assistant Professor, Division of Cardiology, University of Massachusetts, Worcester, Massachusetts

Alan W. Heldman, recipient of A.H.A Fellowship Award 1993 and former fellow, Division of Cardiology, Johns Hopkins University, Baltimore, Maryland, currently Clinical Chief, Division of Cardiology, Leonard M. Miller School of Medicine, University of Miami, Miami, Florida

Lawrence E. Crawford, former fellow, Division of Cardiology, Johns Hopkins University, Baltimore, Maryland, currently Assistant Professor, Division of Cardiology, Duke University Medical Center, Durham, North Carolina

Sanford Gips, former fellow, Division of Cardiology, Johns Hopkins University, Baltimore, currently in private practice, Haddon Heights, New Jersey

Wendy Post, former fellow, Division of Cardiology, Johns Hopkins University, Baltimore, Maryland, currently Associate Professor, Johns Hopkins University, Baltimore, Maryland

Jeffrey Rade, former fellow, Division of Cardiology, Johns Hopkins University, Baltimore, Maryland, currently Assistant Professor, Johns Hopkins University, Baltimore, Maryland

Kaikobad Irani, former fellow, Division of Cardiology, Johns Hopkins University, Baltimore, Maryland, currently Associate Professor, Division of Cardiology, University of Pittsburgh, Pittsburgh, Pennsylvania

Richard Sohn, former medical student and resident, Johns Hopkins University, Baltimore, Maryland, currently in private practice, Portland, Oregon

David Kandzari, former Sarnoff Fellow, Duke University Medical Center, Durham, North Carolina, currently Assistant Consulting Professor, Division of Cardiology, Duke University Medical Center, Durham, North Carolina and Chief Medical Officer, Cordis Corporation, Miami, Florida

Ethan Weiss, former medical student, recipient of the Paul Erlich Prize, and resident, Department of Medicine, Johns Hopkins University, Baltimore, Maryland, currently Assistant Professor, Division of Cardiology, University of California, San Francisco

Glen Cooke, former fellow, Division of Cardiology, The Ohio State University, currently Assistant Professor, Division of Cardiology, The Ohio State University, Columbus, Ohio

Nicanor Moldovan, former research scientist, Heart and Lung Institute, The Ohio State University, Columbus, Ohio, currently Assistant Professor, Heart and Lung Institute, The Ohio State University, Columbus, Ohio

Leni Moldovan, Research Scientist, Heart and Lung Institute, The Ohio State University, Columbus, Ohio

Rene Alvarez, former fellow, Division of Cardiology, Johns Hopkins University, Baltimore, Maryland, currently Associate Professor, Division of Cardiology, University of Pittsburgh, Pittsburgh, Pennsylvania

Chunming Dong, former research scientist, Heart and Lung Institute, The Ohio State University, Columbus, Ohio, currently Associate Professor, Leonard M. Miller School of Medicine, University of Miami, Miami, Florida

Hamdy Hassanain, former research scientist, Heart and Lung Institute, The Ohio State University, Columbus, Ohio, currently Assistant Professor, Heart and Lung Institute, The Ohio State University, Columbus, Ohio

Christine Roos, Fellow, Heart and Lung Institute, The Ohio State University, Columbus, Ohio

Anita Kuo Ying, former Sarnoff Fellow and chief resident Med/Ped program, Duke University Medical Center, Durham, North Carolina, currently Assistant Professor, University of Texas M.D. Anderson Cancer Center, Houston, Texas

Tao Wang, former fellow, Heart and Lung Institute, The Ohio State University, Columbus, Ohio, currently Assistant Research Professor, University of Pennsylvania, Philadelphia, Pennsylvania

Dean Boudoulas, former medical student, The Ohio State University, Columbus, Ohio, currently research fellow, Division of Cardiovascular Medicine, Vanderbilt University, Nashville, Tennessee

Herve Kovacic, former fellow, Heart and Lung Institute, The Ohio State University, Columbus, Ohio, currently Assistant Professor, Université de la Méditerranée, Marseille, France

Neuza Lopes, former visiting scholar, Heart and Lung Institute, The Ohio State University, Columbus, Ohio, currently at Heart Institute, University of Sao Paulo, Sao Paulo, Brazil

Frederick Rauscher, former medical student and Sarnoff Fellow, Duke University Medical Center, Durham, North Carolina, currently ophthalmology resident, Bascom Palmer Eye Institute, Leonard M. Miller School of Medicine, University of Miami, Miami, Florida

David Gregg, former research post-doctoral fellow, Duke University Medical Center, Durham, North Carolina, currently Assistant Professor, Division of Cardiology, Medical University of South Carolina, Charleston, South Carolina

Degen Zhou, former research associate, Duke University Medical Center, Durham, North Carolina, currently scientist, RTI, North Carolina

Shoukang Zhu, Research Associate, Duke University Medical Center, Durham, North Carolina, currently Research Assistant Professor, Leonard M. Miller School of Medicine, University of Miami, Miami, Florida

Grace Liang, former research associate, Duke University Medical Center, Durham, North Carolina, currently research faculty, University of Pennsylvania, Philadelphia, Pennsylvania

Sanjay Vasudevan, former research fellow, Duke University Medical Center, Durham, North Carolina, currently cardiovascular fellow, University of Pittsburgh, Pittsburgh, Pennsylvania

Balakrishnan Selvakumar, former graduate student, Division of Cell Biology, Duke University Medical Center currently Research Associate, Duke University Medical Center, Durham, North Carolina

Qi Ma, former graduate student, Division of Cell Biology, Duke University Medical Center, Durham, North Carolina, currently post-doctoral associate, Vascular Biology Institute, Leonard M. Miller School of Medicine, University of Miami, Miami, Florida

Woohyun Yoon, former graduate student, Division of Cell Biology, Duke University Medical Center, Durham, North Carolina, currently Research Associate, Duke University Medical Center, Durham, North Carolina

Huili Wang, former graduate student, Department of Pathology, Duke University Medical Center, currently Research Associate, Nutrition Research Center, University of North Carolina – Chapel Hill, North Carolina

Korkut Vata, former graduate student, Department of Pathology, Duke University Medical Center, Durham, North Carolina

David Seo, former fellow, Division of Cardiology, Duke University Medical Center, Durham, North Carolina, currently Associate Professor, Division of Cardiology, Leonard M. Miller School of Medicine, University of Miami, Miami, Florida

Anil Panigrahi, former research associate, Duke University Medical Center, Durham, North Carolina, currently MD/PhD student, University of Pennsylvania, Philadelphia, Pennsylvania

Ravi Karra, former medical student, Duke University Medical Center, Durham, North Carolina, currently, Research Scientist, Division of Cardiology, Duke University Medical Center, Durham, North Carolina

Sreekanth Vermulapalli, former medical student, Duke University Medical Center, Durham, North Carolina, currently resident, University of California, San Francisco, California

Arashk Motiei, former medical student, Duke University Medical Center, Durham, North Carolina

Brian Yue, former resident, Duke University Medical Center, Durham, North Carolina

Ryan Schulteis, former medical student, Duke University Medical Center, Durham, North Carolina, currently student, Medical College of Wisconsin, Madison, Wisconsin

Olujimi Ajijola, former medical student, Duke University Medical Center, Durham, North Carolina, currently Specialized Training and Research (STAR) Fellow in Cardiology, at University of California, Los Angeles

Sarah Evans, former medical student, Duke University Medical Center, Durham, North Carolina, currently fellow, Department of Surgery, Duke University Medical Center, Durham, North Carolina

Anuj Malhotra, former medical student, Duke University Medical Center, Durham, North Carolina

Enrikas Vainorius, former Research Associate, Duke University Medical Center, Durham, North Carolina, currently Clinical Program Manager, Integrated Laboratory Systems, Inc., Durham, North Carolina

Jason Koontz, former fellow, Division of Cardiology, Duke University Medical Center, Durham, North Carolina

Gregory Lam, former fellow, Division of Cardiology, Duke University Medical Center, Durham, North Carolina

Ayesha Sarpong, former medical student, Duke University Medical Center, Durham, North Carolina, currently Resident, Department of Radiology, Emory University, Atlanta, GA

Albert Sun, former internal medicine resident, Duke University Medical Center, Durham, North Carolina, currently in private practice, Fallston, MD

Thomas Povsic, former fellow, Division of Cardiology, Duke University Medical Center, Durham, North Carolina, currently Assistant Professor of Medicine, Duke University Medical Center, Durham, North Carolina

Mythreye Karthikeyan, Postdoctoral Associate, Duke University Medical Center, Durham, North Carolina

Lisa Satterwhite, Senior Research Scientist, Duke University Medical Center, Durham, North Carolina

Xiaohua Song, Research Associate, Duke University Medical Center, Durham, North Carolina, currently Assistant Research Professor, Interdisciplinary Stem Cell Institute, Leonard M. Miller School of Medicine, University of Miami, Miami, Florida

Xialin Liu, former research associate, Duke University Medical Center, Durham, North Carolina, currently Assistant Professor, Zhongshan University, Guangzhou, China

SERVICE

Administrative Committees

University:

Chair, Selective Investment Committee, The Ohio State University, Columbus, Ohio

Member, University Human Subjects Review Steering Committee, The Ohio State University, Columbus, Ohio

Chair appointed by the University President, Task Force for Restructuration of The Ohio State University College of Medicine, Columbus, Ohio

Chair appointed by the University President, Senior Vice President and Dean Search, College of Medicine and Public Health Search Committee. Dr. Fred Sanfilippo, Laureate (former Chair, Department of Pathology, Johns Hopkins University)

Duke Center for Genome Ethics, Law and Policy Steering Committee, Duke University, Durham, North Carolina

Duke Center for Genome Ethics, Law and Policy Director, Search Committee, Duke University, Durham, North Carolina

Duke Institute for Genome Sciences and Policy Steering Committee Duke University, Durham, North Carolina

Duke Institute for Genome Sciences and Policy Director, Search Committee, Duke University, Durham, North Carolina

Duke Center for Bioinformatics and Computational Biology Director, Search Committee, Duke University, Durham, North Carolina

Medical Center:

Johns Hopkins University School of Medicine Director of Cardiology Search, Laureate Kenneth Baughman, Baltimore, Maryland

Chair of the Search Committee, Director of Cardiothoracic Surgery, Dr. Robert Michler, Laureate (Formerly Cardiac Surgeon at Columbia University), The Ohio State University, Columbus, Ohio

Chair, Heart Center Task Force, Duke Heart Center, Duke University Medical Center, Durham, North Carolina

Chair, Chief of Gastroenterology Search Committee, Duke University Medical Center, Durham, North Carolina

Member, Medical Center Leadership Council, Duke University Medical Center, Durham, North Carolina

Molecular Medicine Coordinators Committee, Duke University Medical Center, Durham, North Carolina

Member, Search Committee for Director of Division of Laboratory Animal Research (DLAR), Duke University Medical Center, Durham, North Carolina

Member, Duke Comprehensive Cancer Center Steering Committee, Durham, North Carolina

Member, Duke University Health System Board of Directors Durham, North Carolina

Member, Duke University Health System Executive Management Committee Durham, North Carolina

Member, Duke Executive Committee of the School of Medicine, Durham, North Carolina

Member, Duke Medical Center Executive Committee, Durham, North Carolina

Member, Private Diagnostic Clinic Affairs Committee, Duke University Medical Center, Durham, North Carolina

Member, Private Diagnostic Clinic Administrative Board, Duke University Medical Center, Durham, North Carolina

Member, Joint Liability Steering Committee, Duke University Medical Center, Durham, North Carolina

Member, Scientific Advisory Group for The National Children's Study, Department of Pediatrics, Leonard M. Miller School of Medicine, University of Miami, Miami, Florida

Honorary Member, Jay Weiss Center for Social Medicine and Health Equity, Leonard M. Miller School of Medicine, University of Miami, Miami, Florida

Leadership Recruitment:

Ruben Quintero, M.D., Director of Maternal-Fetal Medicine, Department of Obstetrics and Gynecology, Leonard M. Miller School of Medicine, University of Miami, Miami, Florida (2009)

Richard Cote, M.D., Chair, Department of Pathology, Leonard M. Miller School of Medicine, University of Miami, Miami, Florida (2009)

Alan Pollack, M.D., Chair, Department of Radiation Oncology, Leonard M. Miller School of Medicine, University of Miami, Miami, Florida (2008)

Chunming Dong, M.D. Division of Clinical Pharmacology, Leonard M. Miller School of Medicine, University of Miami, Miami, Florida (2008)

Mary Moore, Ph.D., Executive Director, Calder Medical Library, Leonard M. Miller School of Medicine, University of Miami (2007)

Steven Falcone, M.D., M.B.A, Executive Clinical Dean for the Regional Campus, University of Miami Leonard M. Miller School of Medicine at Florida Atlantic University, Boca Raton, Florida (2007)

Diana D. Cardenas, M.D., M.H.A., Chair of the Department of Rehabilitation Medicine, Leonard M. Miller School of Medicine, University of Miami, Miami, Florida (2007)

Bart Chernow, M.D, Vice President for Special Programs and Resource Strategy, Leonard M. Miller School of Medicine, University of Miami, Miami, Florida (2007)

Michele Chulick, Director of Hospital Operations and Associate Vice President University of Miami Health System, Leonard M. Miller School of Medicine, University of Miami, Miami, Florida (2007)

Thomas M. Hooton, M.D., Director of the Institute for Women's Health, Associate Dean for Women's Health, Leonard M. Miller School of Medicine, University of Miami, Miami, Florida (2007)

Sheri Keitz, M.D., Ph.D., Associate Dean for Faculty Diversity and Development, Leonard M. Miller School of Medicine, University of Miami, Chief of Medicine, Miami VAMC (2007)

Marc Lippman, M.D., Chairman of the Department of Medicine, Leonard M. Miller School of Medicine, University of Miami, Miami, Florida (2007)

William Donelan, Vice President for Medical Administration and Chief Operating and Strategy Officer, Leonard M. Miller School of Medicine, University of Miami, Miami, Florida (2006)

Eli Gilboa, Ph.D., Professor of Microbiology and Immunology, Sylvester Comprehensive Cancer Center, Leonard M. Miller School of Medicine, University of Miami, Miami, Florida (2006)

Joshua M Hare, M.D., Professor and Chief of Cardiology, Director of Interdisciplinary Stem Cell Institute, Louis Lemberg Professor of Medicine, Assistant Dean of Research, Leonard M. Miller School of Medicine, University of Miami, Miami, Florida (2006)

Julio Licinio, M.D., Chair, Department of Psychiatry and Behavioral Sciences, Leonard M. Miller School of Medicine, University of Miami, Miami, Florida (2006)

William O'Neill, M.D., Executive Dean for Clinical Affairs, Leonard M. Miller School of Medicine, University of Miami, Miami, Florida (2006)

Margaret Pericak-Vance, Ph.D., Director, Institute of Human Genomics, Department of Human Genetics, Leonard M. Miller School of Medicine, University of Miami, Miami, Florida (2006)

Ralph L. Sacco, M.D., M.S., Chairman of the Department of Neurology, Leonard M. Miller School of Medicine, University of Miami, Miami, Florida (2006)

Jeffery Vance, M.D., Ph.D., Division of Human Genetics, Chairman of Department of Human Genetics, Leonard M. Miller School of Medicine, University of Miami, Miami, Florida (2006)

Paul Noble, M.D., Chief, Division of Pulmonary, Allergy & Critical Care Medicine, Duke University Medical Center, Durham, North Carolina (2005)

Pamela Douglas, M.D., Chief, Division of Cardiology, Duke University Medical Center, Durham, North Carolina (2004)

Geoffrey Ginsburg, M.D., Director, IGSP Center for Genomic Medicine, Duke University Medical Center, Durham, North Carolina (2004)

Monica Kraft, M.D., Director, Asthma Center, Duke University Medical Center, Durham, North Carolina (2004)

Nancy Rhodes, M.P.H., Vice Chair, Administration, Finance & Business Strategy, Chief Financial Officer, Department of Medicine, Duke University Medical Center, Durham, North Carolina (2004)

Nelson Chao, M.D., Chief, Division of Cellular Therapy, Duke University Medical Center, Durham, North Carolina (2003)

Anna Mae Diehl, M.D., Chief, Division of Gastroenterology, Duke University Medical Center Durham, North Carolina (2003)

Fred Sanfilippo, M.D., Ph.D., Senior Vice President and Executive Dean for Health Sciences Dean, College of Medicine and Public Health, CEO, Ohio State University Medical Center, Columbus, Ohio (2000)

Robert Michler, M.D., Chief, Cardiothoracic Surgery, Ohio State University Medical Center, Columbus, Ohio (1997)