

**Christopher M. O'Connor, M.D., MACC, FESC, FHFSA
CURRICULUM VITAE**

Contact Information:

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Current Position: President and Executive Director, Inova Heart and Vascular Institute

Primary Academic Appointment: Adjunct Professor of Medicine, Duke University

Present Academic Rank and Title: Adjunct Professor of Medicine, Duke University

Date and Rank of First Duke Faculty Appointment: Associate in Medicine - 7/1/89 - 6/30/90

Medical Licensure: NC Medical License # 30945, VA Medical License # 0101257629

Specialty Certification and Dates: American Board of Internal Medicine-Cardiovascular
Disease, 11/8/89
American Board of Internal Medicine, 1/1/88
National Board of Medical Examiners, 01/24/87

Date of Birth: December 8, 1957

Place: Takoma Park, Maryland

Citizen of: USA

Education:	Place	Date	Degree
High School:	Highpoint High Beltsville, Maryland	1975	Diploma
College:	University of Maryland College Park, Maryland	9/75 - 6/79	B.S.: Chemistry
Graduate or Professional School:	University of Maryland Baltimore, Maryland	9/79 - 6/83	M.D.: Medicine

Scholarly Societies:

Alpha Omega Alpha Medical Honor Society, Univ. of Maryland
Cum Laude, Univ. of Maryland School of Medicine
Magna Cum Laude, Univ. of Maryland
Phi Beta Kappa National Honor Society, Univ. of Maryland
Phi Kappa Phi National Honor Society
Phi Eta Sigma National Honor Society
Mortar Board National Honor Society

Professional Training and Academic Career:

1977	NIH Student Fellowship, Jackson Laboratory (mouse models of leukemia) Bar Harbor, Maine
1979 - 1982	Research Associate NIH / NINDS (imaging, neurology, and oncology) Bethesda, Maryland
07/01/1983 - 06/30/1984	Intern in Medicine Duke University Medical Center Durham, North Carolina
07/01/1984 – 06/30/1985	Junior Assistant Resident Duke University Medical Center Durham, North Carolina
07/01/1985 - 06/30/1986	Senior Assistant Resident Duke University Medical Center Durham, North Carolina
07/01/1986 - 06/30/1987	Assistant Chief Medical Resident Duke University Medical Center Durham, North Carolina
07/01/1987 - 06/30/1988	Chief Medical Resident Durham Veterans Administration Hospital Durham, North Carolina
07/01/1988 - 06/30/1989	Fellow, Division of Cardiology Duke University Medical Center Durham, North Carolina
07/01/1989 - 06/30/1990	Associate in Medicine Duke University Medical Center Durham, North Carolina
01/01/1990 - 12/31/1991	Attending, Coronary Care Unit Duke University Medical Center Durham, North Carolina
07/01/1990 - 11/30/1996	Assistant Professor of Medicine Duke University Medical Center Durham, North Carolina
07/01/1991 – 06/30/2000	Co-Director, Duke University Cooperative Cardiovascular Studies Organization Duke University Medical Center Durham, North Carolina
12/01/1996 – 03/30/2003	Associate Professor of Medicine Duke University Medical Center Durham, North Carolina
04/01/1998 – Present	Senior Investigator Duke Clinical Research Institute Durham, North Carolina

02/01/2000 – 04/30/2008	Director, Duke Heart Failure Program Duke University Medical Center Durham, North Carolina
11/01/2001 – 01/31/2015	Chief, Division of Clinical Pharmacology Duke University Medical Center Durham, North Carolina
03/01/2003 – Present	Professor of Medicine (Adjunct since 2015) Duke University Medical Center Durham, North Carolina
04/30/2007 – 01/30/2015	Director, Duke Heart Center Duke University Medical Center Durham, North Carolina
07/01/2010 – 01/30/2015	Chief, Division of Cardiology Duke University Medical Center Durham, North Carolina
04/01/2015 – Present	President and Executive Director Inova Heart and Vascular Institute Falls Church, Virginia
04/01/2012 – Present	Editor-In-Chief Journal of the American College of Cardiology: Heart Failure American College of Cardiology

Additional Training:

Sixth Annual Fuqua/Coach K Leadership and Success Course, Duke University, Durham, North Carolina, 10/22/2004.

Advanced Studies in Medical Biometry, Duke University Medical Center, Durham, North Carolina, 09/1986 – 06/1990.

Harvard School of public Health Leadership Course, Boston, MA. 01/2015

Patents:

New use of selective serotonin reuptake inhibitors for treatment of human patients with chest pain of noncardiac origin or with gastroesophageal reflux disease. Drs. Ranga Krishnan, Christopher O'Connor, Indira Varia.

Methods of inhibiting platelet activation with selective serotonin reuptake inhibitors. Drs. Victor L. Serebruany, Paul A. Gurbel, and Christopher M. O'Connor.

E-Care Software for Disease Management. Glenn P. Vonk, David Joshua Whellan, Richard Charles Rumbaugh, Christopher M. O'Connor.

A health outcomes and disease management network and related method for providing improved patient care.

Bisphosphonate compositions and methods for treating congestive heart failure. Drs Kenneth Lyles, Cathleen Colón-Emeric, and Christopher O'Connor.

Co-Founder, Cardio-Bis, Inc. (a company exploring novel heart failure therapeutics) Louis Lange, Richard Stack, Kathleen Colón-Emeric, Kenneth Lyles, Christopher O'Connor.

Research Interests:

Phenotypic characterization and risk prognostication of patients with heart failure.

Co-morbidity characterization (stress and mood disorders) in heart failure.

Role of surrogate and nonfatal endpoints in clinical heart failure trials.

Ischemic biomarkers (troponin, imaging, and platelet function) in heart failure

Novel pharmacological and non-pharmacological approaches to heart failure.

Refereed manuscripts: (H-index=113)

1. Reith KG, Fujiwara K, DiChiro G, Klatzo I, Brooks RA, Johnston GS, **O'Connor CM**, Mitchell LG. Serial measurements of CT attenuation and specific gravity in experimental cerebral edema. *Radiology* 1980;135:343-348.
2. Brooks RA, Keller MR, **O'Connor CM**, Sheridan WT. Progress toward quantitative computed tomography. *IEEE Transaction on Nuclear Science* 1980;NS-27 (No. 3).
3. Sheridan WT, Keller MR, **O'Connor CM**, Brooks RA. Evaluation of edge induced streaking artifacts in CT scanners. *Med Phys* 1980;7(2).
4. Brooks RA, Mitchell LG, **O'Connor CM**, DiChiro G. On the relationship between computed tomography numbers and specific gravity. *Phys Med Biol* 1981;26(Pt. 1):141-147.
5. Patronas NJ, Brooks RA, DeLaPaz RL, Kornblith PK, Smith BH, Rizzoli HV, Kessler RM, Manning RG, Channing M, Wolf AP, **O'Connor CM**. (18-F) Fluorodeoxyglucose and positron emission tomography in the evaluation of radiation necrosis of the brain. *Radiology* 1982;144: 885-889.
6. Stack RS, **O'Connor CM**, Mark DB, Hinohara T, Phillips HR, Ramirez NM, O'Callaghan WG, Simonton CA, Carlson EB, Morris KG, Behar VS, Kong Y, Peter RH, Califf RM. Coronary perfusion during acute myocardial infarction with a combined therapy of coronary angioplasty and high dose intravenous streptokinase. *Circulation* 1988;77(1):151-61.
7. Stack RS, Califf RM, Hinohara T, Phillips HR, Pryor DB, Simonton CA, Carlson EB, Morris KG, Behar VS, Kong Y, Peter RH, Hlatky MA, **O'Connor CM**, Mark DB. Survival and cardiac event rates in the first year following emergency angioplasty for acute myocardial infarction. *J Am Coll Cardiol* 1988;11(6):1141-9.

8. Hlatky MA, Cotugno HE, Mark DB, **O'Connor CM**, Califf RM, Pryor DB. Trends in physician management of uncomplicated acute myocardial infarction, 1970-1987. *Am J Card* 1988; Mar 1; 61:515-8.
9. Hlatky MA, Cotugno HE, **O'Connor CM**, Mark DB, Pryor DB, Califf RM. Adoption of thrombolytic therapy in the management of acute myocardial infarction. *Am J Card* 1988; Mar 1;61:510-4.
10. Simonton CA, Mark DB, Hinohara T, Rendall DS, Phillips HR, Peter RH, Behar VS, Kong Y, O'Callaghan WG, **O'Connor CM**, Califf RM, Stack RS. Late restenosis after emergent coronary angioplasty for acute myocardial infarction: comparison with elective coronary angioplasty. *J Am Coll Card* 1988 Apr;11(4):698-705.
11. Mark DB, Hlatky MA, **O'Connor CM**, Pryor DB, Wall TC, Honan MB, Phillips HR 3rd, Califf RM. Administration of thrombolytic therapy in the community hospital: established principles and unresolved issues. *J Am Coll Card* 1988 Dec;12(6 Suppl A):32A-43A.
12. **O'Connor CM**, Mark DB, Hinohara T, Stack RS, Rendall D, Hlatky MA, Pryor DB, Phillips HR, Califf RM. Rescue coronary angioplasty after failure of intravenous streptokinase in acute myocardial infarction: In-hospital and long-term outcomes. *J Invasive Cardiol* 1989;1:85-95.
13. **O'Connor CM**, Califf RM, Massey EW, Mark DB, Kereiakes DJ, Candela RJ, Abbottsmith C, George B, Stack RS, Aronson L, Mantell S, Topol EJ. Stroke and acute myocardial infarction in the thrombolytic era: clinical correlates and long-term prognosis. *J Am Coll Cardiol*. 1990 Sep;16(3):533-40.
14. Blumenthal JA, **O'Connor CM**. Stress and silent myocardial ischemia. A new research study at Duke University Medical Center. *North Carolina Medical Journal* 1990 Apr;51(4):135-8.
15. Uglietta JP, **O'Connor CM**, Boyko OB, Aldrich H, Califf RM, Massey EW, Heinz ER. The CT patterns of intracranial hemorrhage complicating thrombolytic therapy for acute myocardial infarction. *Radiology* 1991 Nov;181(2):555-9.
16. Wallis DE, Boden W, Califf R, Crawford MH, Hakki AH, Iskandrian AS, Labovitz A, **O'Connor CM**, Sutton R, Scanlon PJ. Failure of adjuvant heparin to reduce myocardial ischemia in the early treatment of patients with unstable angina. *Am Heart J* 1991;122:949-954.
17. Ortel TL, Gockerman JP, Califf RM, McCann RL, **O'Connor CM**, Metzler DM, Greenberg CS. Parenteral anticoagulation with the heparinoid lomoparan (Org 10172) in patients with heparin induced thrombocytopenia and thrombosis. *Thrombosis and Hemostasias* 1992 Mar 2;67(3):292-6.
18. **O'Connor CM**, Califf RM. Aggressive therapy of acute MI in the elderly. HP Publishing Company, David Fisher, Editorial Director, New York City, New York. *Hospital Practice* 1992 Feb 15;27(2):59-62, 66, 69 passim.
19. Wall TC, Campbell PT, **O'Connor CM**, Van Trigt P, Kenney RT, Sheikh KH, Kisslo JA, Corey GR. Diagnosis and management (by subxiphoid pericardiectomy) of large pericardial effusions causing cardiac tamponade. *Am J Card* 1992 Apr 15;69(12):1075-8.
20. Campbell PT, Van Trigt P, Wall TC, Kenney RT, **O'Connor CM**, Sheikh KH, Kisslo JA, Baker ME, Corey GR. Subxiphoid pericardiectomy in the diagnosis and management of large pericardial effusions associated with malignancy. *Am Coll Chest Physicians* 1992 Apr;101(4):938-43.

21. Van Trigt P, Douglas JM, Smith PK, Campbell PT, Wall TC, Kenney RT, **O'Connor CM**, Sheikh KH, Corey GR. A prospective trial of subxiphoid pericardiotomy in the diagnosis and treatment of large pericardial effusion. A follow-up report. *Annals of Surgery* 1993 Dec;218(6):777-82.
22. Ohman EM, **O'Connor CM**, Califf RM. Role of thrombolytic therapy in the treatment of acute myocardial infarction. *Cardiology in the Elderly* 1993;1:54-61.
23. **O'Connor CM**, Hathaway WR. Beyond thrombolysis: pharmacologic adjunctive therapies in myocardial infarction. *Cardiac Chronicle* 1993;7(10):1-10.
24. Corey GR, Campbell PT, Van Trigt P, Kenney RT, **O'Connor CM**, Sheikh KH, Kisslo JA. Etiology of large pericardial effusions. *Am J Med* 1993 Aug;95(2):209-13.
25. Krucoff MW, Croll MA, Pope JE, Granger CB, **O'Connor CM**, Sigmon KN, Wagner BL, Ryan JA, Lee KL, Kereiakes DJ, Samaha JK, Worley SJ, Ellis SG, Wall TC, Topol EJ, Califf RM for the TAMI 7 Study Group. Continuous 12-Lead ST-segment recovery analysis in the TAMI 7 study. Performance of a noninvasive method for real-time detection of failed myocardial reperfusion. *Circulation* 1993 Aug;88(2):437-46.
26. **O'Connor CM**, Meese R, Carney R, Smith J, Conn E, Burks J, Hartman C, Roark S, Shadoff N, Heard M, Mittler B, Collins G, Navetta F, Lee K, Califf RM for the Duke University Clinical Cardiology Study Group. A randomized trial of intravenous heparin in conjunction with anistreplase (anisoylated plasminogen streptokinase activator complex) in acute myocardial infarction: the Duke University Clinical Cardiology Study (DUCCS) 1. *J Am Coll Card* 1994 Jan;23(1):11-8.
27. Koenig HG, **O'Connor CM**, Guarisco SA, Zabel KM, Ford SM. Depressive disorder in older medical inpatients on general medicine and cardiology services at a university teaching hospital. *American J Geriatric Psychiatry* 1993; 1:197-211.
28. Slaughter TE, Mody EA, Oldham HN, Reves JG, **O'Connor CM**, Parker JK, Greenberg CS. Management of a patient with Type IIC von Willebrand's Disease during coronary artery bypass graft surgery. *Anesthesiology* 1993 Jan;78(1):195-7.
29. Kenney RT, Li JS, Clyde WA, Wall TC, **O'Connor CM**, Campbell PT, VanTrigt P, Corey RG. Mycoplasmal pericarditis: evidence of invasive disease. *Clin Infectious Disease* 1993 Aug;17 Suppl 1:S58-62. Review.
30. Jiang W, Hayano J, Coleman ER, Hanson MW, Frid DJ, **O'Connor CM**, Thurber D, Waugh RA, Blumenthal JA. Relation of cardiovascular responses to mental stress and cardiac vagal activity in coronary artery disease. *Am J Card* 1993 Sep 1;72(7):551-4.
31. Larsen RL, Behar VS, Brazer SR, Chen J, **O'Connor CM**. Chest pain presenting as ischemic heart disease: Congenital absence of the pericardium. *North Carolina Medical Journal* 1994 Jul;55(7):306-8.
32. Selker HP, Beshansky JR, Schmid CH, Griffith JL, Longstreth WT, **O'Connor CM**, Caplan LR, Massey EW, D'Agostino RB, Laks MM, Lee KL, Maynard C, Wagner GS, Weaver WD, Califf RM. Presenting pulse pressure predicts thrombolytic therapy-related intracranial hemorrhage: Thrombolytic Predictive Instrument (TPI) project results. *Circulation* 1994; 90:1657-1661.
33. Jiang W, Trauner MA, Coleman RE, Waugh RA, Hanson MW, Frid DJ, Phillips BG, Morris JJ Jr, **O'Connor C**, Blumenthal JA. Association of physical fitness and transient myocardial ischemia in patients with coronary artery disease. *Journal of Cardiopulmonary Rehabilitation* 1995 Nov-Dec;15(6):431-8.

34. Thel MC, **O'Connor CM**. Magnesium in acute myocardial infarction. *Coronary Artery Disease* 1995 Oct;6(10):831-7. Review.
35. Blumenthal JA, Jiang W, **O'Connor CM**, Coleman RE, Waugh RA, Hanson M, Frid DJ, Phillips BG, Morris JJ. Mental stress-induced ischemia in the laboratory and ambulatory ischemia during daily life. Association and hemodynamic features. *Circulation* 1995; 92(8):2102-2108.
36. Gurbel PA, **O'Connor CM**. Zofenopril after acute myocardial infarction (letter to the editor). *New Engl J Med* 1995;332:1715.
37. Jiang W, Blumenthal JA, Hanson MW, Coleman RE, **O'Connor CM**, Frid D, Morris JJ, Waugh RA. Relative importance of electrode placement and number of channels in transient myocardial ischemia detection by holter monitoring. *Am J Card* 1995 Aug 15;76(5):350-4.
38. Campbell PT, Li JS, Wall TC, **O'Connor CM**, VanTrigt P. Cytomegalovirus pericarditis: a case series and review of the literature. *Am J of Medical Sciences* 1995 Apr;309(4):229-34.
39. **O'Connor CM**, Meese RB, McNulty S, Lucas KD, Carney RJ, LeBoeuf RPh, Maddox W, Bethea CF, Shadoff N, Trahey TF, Heinsimer JA, Burks JM, O'Donnell G, Krucoff MW, Califf RM. A randomized factorial trial of reperfusion strategies and aspirin dosing in acute myocardial infarction. The DUCCS-II Investigators. *Am J Card* 1996;77:791-797.
40. Gonzales MB, Snyderman TB, Colket J, Arias P, Jiang JW, **O'Connor CM**, Krishnan KR. Depression in patients with coronary artery disease. *Depression* 1996;4:57-62.
41. Mahaffey KW, Granger CB, Califf RM, **O'Connor CM**, Bleich SD, Col JJ, Ohman M. Overview of randomized trials of intravenous heparin in patients with acute myocardial infarction treated with thrombolytic therapy. *Am J Card* 1996 Mar 15;77(8):551-6.
42. Jiang W, Babyak M, Krantz DS, Waugh RA, Coleman E, Hanson MW, Frid DJ, McNulty S, Morris JJ, **O'Connor CM**, Blumenthal JA. Mental stress-induced myocardial ischemia and cardiac events. *JAMA* 1996 Jun 5;275(21):1651-6.
43. Packer M, **O'Connor CM**, Ghali JK, Pressler ML, Carson PE, Belkin RN, Miller AB, Neuberger GW, Frid D, Wertheimer JH, Meese RB, Old WD, Willis PW, Cropp AB, Anderson SA, DeMets DL for the Prospective Amlodipine Survival Evaluation (PRAISE) Study Group. Effect of Amlodipine on morbidity and mortality in severe chronic heart failure. *New Engl J Med* 1996;335:1107-1114.
44. Barefoot JC, Helms MJ, Mark DB, Blumenthal JA, Califf RM, Haney TL, **O'Connor CM**, Siegler IC, Williams RB. Depression and long term mortality risk in patients with coronary artery disease. *Am J Card* 1996 Sep 15;78(6):613-7.
45. Bart BA, Gattis WA, Diem SJ, **O'Connor CM**. Reasons for underuse of angiotensin-converting enzyme inhibitors in patients with heart failure and left ventricular dysfunction. *Am J Card* 1997 Apr 15;79(8):1118-20.
46. Gullette ECD, Blumenthal JA, Babyak M, Jiang W, Waugh RA, Frid DJ, **O'Connor CM**, Morris JJ, Krantz DS. Effects of mental stress on myocardial ischemia during daily life. *JAMA* 1997 May 21;277(19):1521-6.
47. **O'Connor CM**, Hathaway WR, Bates ER, Leimberger JD, Sigmon KN, Kereiakes DJ, George BS, Samaha JK, Abbottsmith CW, Candela RJ, Topol EJ, Califf RM. Clinical characteristics and long-term outcome of patients in whom congestive heart failure develops after thrombolytic

- therapy for acute myocardial infarction: Development of a predictive model. *Am Heart J* 1997 Jun;133(6):663-73.
48. Jiang W, Hathaway WR, McNulty S, Larsen RL, Hansley KL, Zhang Y, **O'Connor CM**. Ability of heart rate variability to predict prognosis in patients with advanced congestive heart failure. *Am J Card* 1997 Sep 15;80(6):808-11.
 49. Cuffe MS, Rao S, **O'Connor CM**. Heart failure and special therapeutic considerations in older patients. *Clinical Geriatrics* 1997;3(5):56-71.
 50. Bart BA, Shaw LK, McCants CB, Fortin DF, Lee KL, Califf RM, **O'Connor CM**. Clinical determinants of mortality in patients with angiographically diagnosed ischemic or nonischemic cardiomyopathy. *J Am Coll Card* 1997 Oct;30(4):1002-8.
 51. Hayano J, Jiang W, Waugh R, **O'Connor CM**, Frid D, Blumenthal JA. Stability over time of circadian rhythm of variability of heart rate in patients with stable coronary artery disease. *Am Heart J* 1997;134:411-418.
 52. Cuffe MS, **O'Connor CM**. Pharmacologic management of acute heart failure. *Current Opinion in Critical Care* 1997;3:386-390.
 53. Blumenthal JA, Jiang W, Babyak MA, Krantz DS, Frid DJ, Coleman RE, Waugh R, Hanson M, Appelbaum M, **O'Connor CM**, Morris JJ. Stress management and exercise training in cardiac patients with myocardial ischemia. Effects on prognosis and evaluation of mechanisms. *Arch Intern Med* 1997 Oct 27;157(19):2213-23.
 54. Fuster V, Califf RM, Chesebro JH, Cohen M, Comp PC, Gheorghide M, Hall J, Halperin J, Khan S, Kopecky S, Langer A, Molk B, Moss A, **O'Connor CM**, Ogara PT, Raskob E, Sutton J, Braunwald E, Bell WR, Furberg C, Rapaport E, Demets D, Goldstein S, Richardson D, Hillis D, et al. Coumadin Aspirin Reinfarction Study (CARS) Investigators. Randomized double-blind trial of fixed low-dose warfarin with aspirin after myocardial infarction. *Lancet* 1997;350(9075):389-396.
 55. Theil MC, Armstrong AL, McNulty SE, Califf RM, **O'Connor CM**. Randomised trial of magnesium in in-hospital cardiac arrest. Duke Internal Medicine Housestaff. MAGIC. *Lancet* 1997 Nov 1;350(9087):1272-6
 56. Blumenthal JA, **O'Connor CM**, Hinderliter A, Fath K, Hegde SB, Miller G, Puma J, Sessions W, Sheps D, Zakhary B, Williams RB. Psychosocial factors and coronary disease. A national multicenter clinical trial (ENRICH) with a North Carolina focus. *NC Med J* 1997 Nov-Dec;58(6):440-4. Review.
 57. Packer M, **O'Connor CM**, DeMets. Amlodipine in chronic heart failure. Letter to the Editor. *New Engl J Med* 1997;336(14):1024.
 58. Serebruany VL, Atar D, Dalesandro MR, **O'Connor CM**, Gurbel PA. Changes in hemostasis after parenteral magnesium in myocardial ischemia-reperfusion: from animal studies to clinical trials. *Magnesium Research* 1998;11(2):133-141.
 59. **O'Connor CM**, Gattis WA, Swedberg K. Current and novel pharmacologic approaches in advanced heart failure. *Am Heart J* 1998 Jun;135(6 Pt 2 Su):S249-63. Review.
 60. Gattis WA, Larsen RL, Hasselblad V, Bart BA, **O'Connor CM**. Is optimal angiotensin-converting enzyme inhibitor dosing neglected in elderly patients with heart failure? *Am Heart J* 1998 Jul;136(1):43-8.

61. Thel MC, Armstrong AL, McNulty SE, Califf RM, **O'Connor CM**. Magnesium in in-hospital cardiac arrest – Reply (Letter). *Lancet* 1998;351(9100):446
62. Shah BR, Lin C, Maynard C, Bart B, Selvester RH, Shaw LK, **O'Connor CM**, Wagner GS. Specificity of electrocardiographic myocardial infarction screening criteria in patients with nonischemic cardiomyopathies. *Am Heart J* 1998 Aug;136(2):314-9.
63. Serebruany VL, Bahr RD, **O'Connor CM**, Lowry DR, Gurbel PA for the GUSTO-III Platelet Substudy. Antecedent aspirin therapy inhibits baseline platelet activity in patients presenting with acute myocardial infarction. *Cardiology* 1998;90:37-42.
64. Guyton JR, Goldberg AC, Kreisberg RA, Sprecher DL, Superko HR, **O'Connor CM**. Effectiveness of once-nightly dosing of extended-release Niacin alone and in combination for hypercholesterolemia. *Am J Card* 1998 Sep 15;82(6):737-43.
65. **O'Connor CM**, Carson PE, Miller AB, Pressler ML, Belkin RN, Neuberg GW, Frid DJ, Cropp AB, Anderson S, Wertheimer JH, DeMets DL. Effect of amlodipine on mode of death among patients with advanced heart failure in the PRAISE trial. Prospective Randomized Amlodipine Survival Evaluation. *Am J Cardiol*. 1998 Oct 1;82(7):881-7.
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67. Flack JM, **O'Connor CM**, Wei JY. Four commonly seen cardiovascular diseases. Patient Care. *The Practice Journal for Primary Care Physicians*. 1998 May 15:98-130.
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69. Packer M, Cohn J (Guest Editors), on behalf of the Steering Committee and **Membership Of the Advisory Council to Improve Outcomes Nationwide in Heart Failure**. Consensus Recommendations for the Management of Chronic Heart Failure. *Am J Card* 1999;83(2A):1A – 38A.
70. Thel MC, **O'Connor CM**. Cardiopulmonary resuscitation: Historical perspective to recent investigations. *Am Heart J* 1999 Jan;137(1):39-48. Review
71. Whellan DJ, Gattis WA, Gauden L, Granger B, **O'Connor CM**. Disease management of congestive heart failure. *Am J Managed Care* 1999 Apr;5(4):499-507; quiz 508-9.
72. Kong DF, Blazing MA, **O'Connor CM**. The Health Care Burden of Unstable Angina. *Cardiology Clinics* 1999 May;17(2):247-61. Review.
73. Shapiro PA, Lespérance F, Frasure-Smith N, **O'Connor CM**, Baker B, Jiang JW, Dorian P, Harrison W, Glassman AH. An open-label preliminary trial of sertraline for treatment of major depression after acute myocardial infarction (the SADHAT Trial). Sertraline Anti-Depressant Heart Attack Trial. *Am Heart J* 1999 Jun;137(6):1100-6.
74. **O'Connor CM**, Gattis WA, Zannad F, McNulty SE, Gheorghide M, Adams KF, Califf RM, McKenna WJ, Soler-Soler J, Swedberg K. Beta-blocker therapy in advanced heart failure: clinical characteristics and long-term outcomes. *European J Heart Failure* 1999 Mar;1(1):81-8.

75. **O'Connor CM**, Gurbel PA, Serebruany VL. Usefulness of soluble and surface-bound P-selectin in detecting heightened platelet activity in patients with congestive heart failure. *Am J Card*. 1999 May 1;83(9):1345-9.
76. **O'Connor CM**, Gattis WA, Swedberg K. Current and novel pharmacologic approaches in advanced heart failure. *Heart and Lung* 1999 Jul-Aug;28(4):227-42. Review.
77. Blazing MA, **O'Connor CM**. Evidence supporting secondary prevention strategies. *Current Opinion in Cardiology*. 1999 Jul;14(4):303-9. Review.
78. **O'Connor CM**, Gattis WA, Uretsky BF, Adams KF Jr, McNulty SE, Grossman SH, McKenna WJ, Zannad F, Swedberg K, Gheorghiade M, Califf RM. Continuous intravenous dobutamine is associated with an increased risk of death in patients with advanced heart failure: insights from the Flolan International Randomized Survival Trial (FIRST). *Am Heart J*. 1999 Jul;138(1 Pt 1):78-86.
79. Gurbel PA, **O'Connor CM**, Cummings CC, Serebruany VL. Clopidogrel: The future choice for preventing platelet activation during coronary stenting? *Pharmacological Research* 1999;40(2):107-111. Review.
80. Nair GV, Gurbel PA, **O'Connor CM**, Gattis WA, Murugesan SR, Serebruany VL. Depression, coronary events, platelet inhibition, and serotonin reuptake inhibitors. *Am J Card* 1999 Aug 1;84(3):321-3, A8. Review.
81. **O'Connor CM**, Radensky PW, Unger AN, Martin BC. Hospital use and costs among patients with nonischemic cardiomyopathy in the first prospective randomized amlodipine survival evaluation study. *Clinical Therapeutics* 1999 Jul;21(7):1254-65.
82. Bart BA, **O'Connor CM**. Clinical determinants of mortality in patients with cardiomyopathy. *Cardiology Review* 1999 16(7):8-11
83. Gattis WA, Hasselblad V, Whellan DJ, **O'Connor CM**. Reduction in heart failure events by the addition of a clinical pharmacist to the heart failure management team: Results of the Pharmacist in Heart Failure Assessment Recommendation and Monitoring (PHARM) Study. *Arch Intern Med* 1999 Sep 13;159(16):1939-45.
84. Doraiswamy PM, MacFall J, Krishnan KR, **O'Connor CM**, Wan X, Benaur M, Lewandowski M, Fortner M. Magnetic resonance assessment of cerebral perfusion in depressed cardiac patients: preliminary findings. *Am J Psychiatry* 1999 Oct;156(10):1641-3.
85. Adams KF, Sueta CA, Gheorghiade M, **O'Connor CM**, Schwartz TA, Koch GG, Uretsky B, Swedberg K, McKenna W, Soler-Soler J, Califf RM. Gender differences in survival in advanced heart failure: Insights from the FIRST study. *Circulation* 1999 Apr 13;99(14):1816-21.
86. **O'Connor CM**, Gattis WA, Gheorghiade M, Granger CB, Gilbert J, McKenney JM, Messineo FC, Burnett JC, Katz SD, Elkayam U, Kasper EK, Bornemann M, Goldstein S, Cody RJ, Massie BM, for the U.S. Ecadotril Investigators. Randomized trial of Ecadotril versus placebo in patients with mild to moderate heart failure: The U.S. Ecadotril Pilot Safety Study. *Am Heart J* 1999 Dec;138(6 Pt 1):1140-8.
87. Velazquez E, **O'Connor CM**. Heart failure after myocardial infarction: A good heart is hard to find. *Am Heart J* 1999 Dec;138(6 Pt 1):1009-11.
88. Del Carlo C, **O'Connor CM**. Cardiac troponins in congestive heart failure. *Am Heart J* 1999 Oct;138(4 Pt 1):646-53. Review.

89. Serebruany VL, Murugesan SR, Pothula H, Atar D, Lowry DR, **O'Connor CM**, Gurbel PA. Increased soluble platelet endothelial cellular adhesion molecule-1 and osteonectin levels in patients with severe congestive heart failure. Independence of disease etiology, and antecedent aspirin therapy. *Eur J Heart Failure* 1999 Aug;1(3):243-9.
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810. **O'Connor CM**. Meet Me in the Middle: Lessons From the Cardiorenal Advisory Committee for Sacubitril/Valsartan in HFpEF. *JACC Heart Fail*. 2021 Feb;9(2):161-163. doi: 10.1016/j.jchf.2020.12.003.
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817. Kaufman BG, Granger BB, Sun JL, Sanders G, Taylor DH Jr, Mark DB, Warraich H, Fiuzat M, Steinhauser K, Tulskey JA, Rogers JG, **O'Connor C**, Mentz RJ. The Cost-Effectiveness of Palliative Care: Insights from the PAL-HF Trial. *J Card Fail*. 2021 Mar 14;S1071-9164(21)00114-7. doi: 10.1016/j.cardfail.2021.02.019.
818. Brooksbank JA, Greene SJ, Harris HM, Stebbins A, Fiuzat M, Whellan DJ, Alhanti B, Kraus WE, Piña IL, **O'Connor CM**, Mentz RJ. Beta-blocker and ACE-inhibitor dosing as a function of body surface area: From the HF-ACTION trial. *Am Heart J*. 2021 Mar;233:1-4. doi: 10.1016/j.ahj.2020.11.003.
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Textbooks:

1. **O'Connor CM**, Stough WG, Gheorghide M, Adams KF, Jr. Managing Acute Decompensated Heart Failure; Editors. Taylor & Francis Group Publishing, London and New York, 2005.
2. **O'Connor CM**, Fiuzat M. Conducting and Interpreting Clinical Trials in Heart Failure. Guest Editors. *Heart Failure Clinics*, 2011 May.

Chapters in Textbooks:

1. **O'Connor CM**, Mark DB, Califf RM. Combined thrombolysis and angioplasty in acute myocardial infarction: clinical results. Eds. Califf RM, Mark DB, Wagner GS. In Acute Coronary Care in the Thrombolytic Era. Chicago: Year Book Publishers, 1987.
2. **O'Connor CM**, Campbell PT, Wall TC, Corey GR. Pericarditis. In: Conn RB, (ed). Current Diagnosis. Pennsylvania: W.B. Saunders Company, 1991;Section 5:507-510.
3. Krucoff MW, Crater SW, **O'Connor CM**, Califf RM. Patient management following percutaneous transluminal coronary revascularization. Interventional Cardiovascular Medicine: Principles and Practice, 1994: 643-658.
4. **O'Connor CM**. Stroke during acute myocardial infarction. In: Califf RM, Mark DB, Wagner GS (editors). Acute Coronary Care (edition 2). Mosby Year Book, Inc., St. Louis, MO, January 1995;Chapter 52:635-650.
5. Kitzman D, **O'Connor CM**. Acute Myocardial Infarction in the Elderly. In: Acute Myocardial Infarction; Eds. Gersh BJ and Rahimtoola S., Chapman and Hall Publishing Company, Inc., New York. 1996; 602-734.
6. **O'Connor CM**, Friesinger GC. Aging and the Heart. In: Comprehensive Cardiovascular Medicine; Eds. Topol EJ, Califf RM, Isner JM, Prystowsky EN, Serruys PW, Swain JL, Thomas JD, Thompson PD, and Young JB., Lippincott-Raven Publishers, Philadelphia, and New York. 1998;Chapter 34:927-950.
7. Blazing MA, Galanos AN, **O'Connor CM**. Cardiovascular disorders in the elderly. *Geriatrics Review Syllabus* 4th Edition. *Geriatrics Review Syllabus: A Core in Geriatric Medicine* 1999-2001.

8. **O'Connor CM**, Jiang W. Heart Failure and Depression. In: Tailored Heart Failure Therapy. Eds: Willenheimer R and Swedberg K. Martin Dunitz Publishers, London, 2003;pp 197-208.
9. Cotter G, Stough WG, Felker GM, Velazquez EJ, Hernandez AF, Rogers JG, Gheorghiade M, Adams KF, **O'Connor CM**. Acute Heart Failure: Nomenclature, Pathophysiology, and Outcome Measures. In: Managing Acute Decompensated Heart Failure; Eds. **O'Connor CM**, Stough WG, Gheorghiade M, Adams KF. Taylor & Francis Group, London and New York. 2005;Part I; Chapter 2. Epidemiology and Pathophysiology; 19-38.
10. Jiang W, **O'Connor CM**, Krishnan RR. Psychiatric and Psychosocial Risks in Acutely Decompensated Heart Failure. In: Managing Acute Decompensated Heart Failure; Eds. **O'Connor CM**, Stough WG, Gheorghiade M, Adams KF. Taylor & Francis Group, London and New York. 2005;Part III: Comorbidities in the Acute Heart Failure Patient, Chapter 17. 253-272.
11. Bourque JM, Velazquez EJ, **O'Connor CM**. The Role of Myocardial Ischemia in Acute Decompensated Heart Failure: Diagnostic and Management Considerations. In: Managing Acute Decompensated Heart Failure; Eds. **O'Connor CM**, Stough WG, Gheorghiade M, Adams KF. Taylor & Francis Group, London and New York, 2005;Part III: Comorbidities in The Acute Heart Failure Patient, Chapter 20, 301-322.
12. Piñal L, Whellan DJ, **O'Connor CM**. Exercise Training in Advanced Heart Failure: A need for More Data. In: Managing Acute Decompensated Heart Failure; Eds. **O'Connor CM**, Stough WG, Gheorghiade M, Adams KF. Taylor & Francis Group, London and New York, 2005;Part IV: Treatment Strategies, Chapter 33;469-477.
13. Orlandi C, Gattis WG, **O'Connor CM**, Adams KF, Gheorghiade M. Vasopressin Antagonists. In: Managing Acute Decompensated Heart Failure; Eds. **O'Connor CM**, Stough WG, Gheorghiade M, Adams KF. Taylor & Francis Group, London and New York, 2005;Part IV: Treatment Strategies, Chapter 35;497-502.
14. Teerlink JR, **O'Connor CM**. Endothelin Receptor Antagonists in the Treatment of Acute Heart Failure. In: Managing Acute Decompensated Heart Failure; Eds. **O'Connor CM**, Stough WG, Gheorghiade M, Adams KF. Taylor & Francis Group, London and New York, 2005;Part IV: Treatment Strategies, Chapter 36;503-519.
15. Joynt KE, Krishnan KRR, **O'Connor CM**. Cardiovascular Disease and Mood Disorders. In: The Physician Guide to Depression and Bipolar Disorder; Eds. Evans DL, Charney DS, Lewis L. McGraw Hill Medical Publishing Division, New York and Chicago, 2006; Section 3;241-275.

Ongoing Federally Funded Research Support:

1 K23-HL153771-01

Sponsor: NIH/NHLBI

Project Title: Frailty and Resiliency in Older Adults with Acute Myocardial Infarction

Role: **Primary Mentor (PI: Abdulla Damluji, MD)**

Duration: 7/15/2020-7/14/2025

1 K23-HL143179-01A1

Sponsor: NIH/NHLBI

Project Title: MicroRNA Biomarkers of Allograft Rejection and Cardiac Allograft Vasculopathy in Cardiac Transplantation

Role: **Primary Mentor (PI: Palak Shah, MD)**

Duration: 07/01/2020-6/30/2025

1 R18 FD006920-01

Sponsor: FDA

Project Title: The Heart Failure Collaboratory Public-Private Partnership Between the US FDA, Inova Heart and Vascular Institute, and the Heart Failure Community

Role: **Principal Investigator**

Duration: 4/10/2020-3/31/2025

1 R01-HL154768-01

Sponsor: NIH/NHLBI

Project Title: The optimal loop diuretic: mechanistic insights from longitudinal changes in blood and urine proteins to explain efficacy and safety of torsemide vs furosemide after a heart failure hospitalization

Role: **Advisor (PI: Lauren Cooper, MD)**

Duration: 07/1/2020-6/30/2024

Completed Federally Funded Research Support:

R34-HL-136986-01

Sponsor: NIH/NHLBI

Project Title: B-lines Lung Ultrasound Guided ED Management of Acute Heart Failure Pilot Trial (BLUSHED-AHF)

Role: **Mentor (PI: Pang)**

Duration: 04/17/2017-02/29/2020

1R01HL105448-01A1

Sponsor: NIH/ NHLBI

Project Title: GUIDing Evidence Based Therapy Using Biomarker Intensified Treatment (GUIDE-IT)

Role: **Co-Principal Investigator (PI: Felker)**

Duration: 06/08/2012 – 04/30/2018

Sponsor: NIH/NHLBI

Project Title: Regional Clinical Centers for the Cardiovascular Cell Therapy Research Network

Role: **Advisor (PI: Povsic)**

Duration: 04/01/2012 – 03/31/2019

1U10HL110312-01

Sponsor: NIH/NHLBI

Project Title: Heart Failure Network Clinical Research Services Development Core (HF Network: CSRDC)

Role: **Principal Investigator**

Duration: 01/01/2012 – 12/31/2018

1U10HL110312-01

Sponsor: NIH/NHLBI

Project Title: Heart Failure Clinical Research Network Regional Clinical Centers (HF Network: RCC)

Role: **Co Investigator (PI: Felker)**

Duration: 01/01/2012 – 12/31/2018

5T32-HL069749-09

Sponsor: NIH/NHLBI

Project Title: Postdoctoral Training in Cardiovascular Clinical Research

Role: **Mentor (PI: Mark)**

Duration: 07/01/2013 – 06/30/2018

Sponsor: NIH/NHLBI

Project Title: Depression and Heart Failure: Biobehavioral Mechanism

Role: **Co-Investigator (PI: Sherwood)**

Duration: 04/01/2013 – 03/31/2018

Sponsor: NIH/NHLBI

Project Title: Integrating Comprehensive Mental Health Care into CV Disease Mgmt-Mainland China

Role: **Investigator (PI: Jiang)**

Duration: 04/01/2013 – 03/31/2018

R01-HL105448-01A1

Sponsor: NIH/NHLBI

Project Title: Guiding Evidence Based Therapy Using Biomarker Intensified Treatment (GUIDE-IT) (CCC)

Role: **Co-Principal Investigator (PI: O'Connor/Felker)**

Duration: 06/08/2012 – 04/30/2017

Sponsor: NIH/NHLBI

Project Title: Biomarkers of Mental Stress induced Myocardial Ischemia and CHD Prognosis

Role: **Co-Investigator (PI: Jiang)**

Duration: 04/01/2013 – 03/31/2016

1R34MH097034-02

Sponsor: NIH/NHLBI

Project Title: 1/3-Multi-Site-Omega 3 for Co-Morbid Depression and Heart Failure Treatment (OCEAN)

Role: **Co-Investigator (PI: Jiang)**

Duration: 04/01/2013 – 03/31/2016

R01-HL105853-01

Sponsor: NIH/NHLBI

Project Title: STICHES

Role: **Co Investigator (PI: Velazquez)**

Duration: 03/21/2011 – 02/29/2016

R01-NR013428-01

Sponsor: NIH/NHLBI

Project Title: Palliative Care in Heart Failure (PAL-HF)

Role: **Co-Investigator (PI: Rogers)**

Duration: 09/27/2011 – 07/31/2015

182923

Sponsor: NIH/NHLBI

Project Title: Pilot Study of Moderate Versus Vigorous Intensity Exercise Training in Patients with Heart Failure and Diabetes Mellitus

Role: **Co-Investigator (PI: Kraus)**

Duration: 04/01/2012 – 03/31/2015

R01-HL091920

Sponsor: NIH/NHLBI

Project Title: Coping Skills Training in Heart Failure: Outcomes and Mechanisms

Role: **Co-Investigator (PI: Sherwood)**

Duration: 03/01/2009 – 02/28/2014

1 T32 GM086330-01A1

Sponsor: University of North Carolina-Chapel Hill

Project Title: T-32 Institutional Training Grant in Clinical Pharmacology:UNC-Duke Collaborative Clinical Pharmacology Postdoctoral Training Program

Role: **Mentor (PI: Benjamin)**
Duration: 07/01/2011 – 06/30/2013

R01-HL085704
Sponsor: NIH/NHLBI
Project Title: Responses of Myocardial Ischemia to Sertraline
Role: **Co-Principal Investigator (PI: Jiang)**
Duration: 09/01/2006 – 06/30/2012

3U01-HL063747-0651
Sponsor: NIH/NHLBI
Project Title: HF-ACTION Supplement
Role: **Principal Investigator**
Duration: 09/30/2009 – 12/31/2010

R01-HL091206
Sponsor: Case Western Reserve University / NIH
Project Title: Recovery Post Exercise: A substudy of HF-ACTION Trial (subcontract)
Role: **Co-Investigator**
Duration: 07/01/2008 – 06/30/2011

1 U01-HL08487501
Sponsor: NIH/NHLBI
Project Title: Heart Failure Clinical Research Network RCC
Role: **Principal Investigator**
Duration: 09/30/2006 – 12/30/2011

1 U01-HL08487501
Sponsor: NIH/NHLBI
Project Title: Heart Failure Clinical Research Network RCC & Teaching Skills Core
Role: **Principal Investigator**
Duration: 09/30/2006 – 12/30/2011

Project Title: ESCAPE: Evaluation Study of Congestive Heart Failure and Pulmonary Artery
Catheterization Effectiveness Ancillary Study (Supplement)
Role: **Principal Investigator**
Duration: 11/1/2005 – 10/31/2007

R01-MH063211
Sponsor: NIMH
Project Title: Safety and Efficacy of Sertraline for Depression CHF (SADHART-CHF)
Role: **Co-Principal Investigator**
Duration: 02/20/2003 – 01/31/2010

5 U01-HL063747
Sponsor: NIH/NHLBI
Project Title: HF-ACTION: A CHF Trial investigator outcomes of exercise training
Role: **Principal Investigator**
Duration: 9/30/2002 – 12/31/2007

5T32-HL069749-09
Sponsor: NIH/NHLBI
Project Title: Postdoctoral Training in Cardiovascular Clinical Research
Role: **Mentor (PI: Mark)**
Duration: 07/01/2002 – 06/30/2012

U01-HL069015
 Sponsor: NHLBI
 Project Title: Surgical Treatment for Ischemic Heart Failure Trial (STICH)
 Role: **Co-Investigator**
 Duration: 01/01/2002– 12/31/2010

Sponsor: NHLBI
 Project Title : The natriuretic peptides and troponins as prognostic indices and surrogate markers for morbidity and mortality in advanced heart failure : A Mechanistic Substudy of the Congestive Heart Failure and Pulmonary Artery Catheterization Effectiveness (ESCAPE)
 Role: **Co- Principal Investigator**
 Duration: 03/2001 – 07/2004

N01-HV98177
 Sponsor: NIH/NHLBI
 Project Title: (ESCAPE) Evaluation study of congestive heart failure and pulmonary artery catheterization effectiveness.
 Role: **Co-Investigator**
 Duration: 09/29/1999 – 05/31/2004

R01-HL61784
 Sponsor: NIH/NHLBI
 Project Title : Stress and Congestive Heart Failure: Prognosis & Mechanisms
 Role : **Co- Principal Investigator**
 Duation : 09/01/1999 – 6/30/2004

Privately Funded Grants:

Has served as Principal Investigator or Co-Principal Investigator for over 20 national and international clinical trials (selected trials are DUCCS 1, DUCCS 2, PRAISE 1, PRAISE 2, WIZARD, GUIDE-IT, SADHART, RITZ 4, ACTIV, IMPACT-HF, PRESERVE-HF, ASCEND-HF, TACTICS, CAT-HF and VICTORIA).

Ongoing Sponsored Research Support:

Sponsor: Bayer
 Project Title: VITALITY-HFpEF Biomarker Substudy
 Role: **Principle Investigator**
 Duration: 07/01/2019-Present

Sponsor: Merck
 Project Title: VICTORIA Biomarker Substudy
 Role: **Principle Investigator**
 Duration: 01/01/2018-Present

Sponsor: DCRI
 Project Title: Roche GUIDE-IT Sub-studies
 Role: **Co-investigator**
 Duration: 2012- Present

Completed Sponsored Research Support:

Sponsor: Duke Clinical Research Institute
 Project Title: HF ACTION Manuscripts Project
 Role: **Principal Investigator**

Duration: 2011-2020

Sponsor: Roche Diagnostics
 Project Title: GUIDE-IT Echo Substudy
 Role: **Co-investigator (PI: Michael Felker, MD)**
 Duration: 06/08/2012 – 2020

Sponsor: Roche Diagnostics
 Project Title: Roche Eclsys Market Application
 Role: **Co-investigator (PI: Felker)**
 Duration: 2010-2014

Sponsor: ResMed
 Project Title: Cardiovascular outcomes with treatment of sleep apnea in heart failure patients (CAT-HF)
 Role: **Co-Principal Investigator (PI: O'Connor/Piccini)**
 Duration: 2013-2018

Sponsor: Duke Clinical Research Institute
 Project Title: OPTIMIZE Manuscripts Project
 Role: **Principal Investigator**
 Duration: 2006-2016

Sponsor: Roche Diagnostics
 Project Title: Biomarker Guided Therapy pre-IDE submission
 Role: **Co-investigator (PI: Felker)**
 Duration: 2009-2010

Sponsor: Critical Diagnostics
 Project Title: ST2 and outcomes in ambulatory heart failure patients
 Role: **Co-investigator (PI: Felker)**
 Duration: 2002-2013

Sponsor: BG Medicine
 Project Title: Galectin -3 and outcomes in ambulatory heart failure patients
 Role: **Co-investigator (PI: Felker)**
 Duration: 2002-2013

Sponsor: Boston Scientific Corporation
 Project Title: HF-ACTION Exercise and ICD Therapies
 Role: **Co-Investigator (PI: Piccini)**
 Duration: 2002-2013

Professional Awards and Special Recognitions:

Gary D. Plotnick, M.D. and Michael L. Fisher, M.D. Endowed Lectureship Award, University of Maryland April 2018
 Master of the American College of Cardiology (MACC), March 2018
 2018 Honor Award and Gold Key Recipient, University of Maryland
 Selected for Best Doctors® 2015 Database
 Irish American Healthcare & Life Sciences Top 50 Winner, 2014
 Selected for Best Doctors® 2013 Database
 Duke School of Medicine and Nursing 2013 Research Mentoring Award for clinical science research, April 2013
 Duke Cardiology & Heart Surgery Ranked #4 in US News and World Report 2013-2014
 Duke Cardiology & Heart Surgery Ranked #7 in US News and World Report 2011-2012
 Joseph C. Greenfield, Jr., M.D. Research Mentor Faculty Award, June 9, 2006

Co-Chair – American College of Cardiology (ACC) Foundation Appreciation Award – 55th Annual Scientific Program – March 11-14, 2006
 Council on Geriatric Cardiology, First Place Award Open Division, Third Annual Scientific Session Cardiovascular Disease in the Elderly
 Epidemiology Award, University of Maryland School of Medicine
 American College of Cardiology, Bristol Fellow Achievement Award
 American College of Physicians Clinical Vignette Award, Marion Lab
 Upjohn Achievement Award, Excellence in Preventive Medicine Goodard Medal
 Outstanding Male Graduate, University of Maryland, College Park
 General Honors Program, University of Maryland, College Park
 Miller Warner Newcomb Scholarship for Cancer Research

Society Memberships and Leadership Roles:

FDA Cardiovascular and Renal Advisory Committee, 2020
 JACC: Asia Editor-in-Chief Search Committee, 2020
 Chair, HFSA Research Network, 2017 – present
 Member, HFSA Leadership Recruitment Committee, 2019 - 2020
 Chair, Heart Failure Society of America (HFSA) Nominations Committee, 2019
 Chair, Heart Failure Society of America (HFSA) Research Network Task Force, 2019-present
 JACC: Cardio-oncology and JACC Case Reports Editor-in-Chiefs Search Committee, 2019
 Immediate Past President and Executive Committee, HFSA, 2018-2019
 President and Executive Committee, HFSA, 2017-2018
 President-Elect, Heart Failure Society of American (HFSA), 2016-2017
 JACC: Interventions Editor-in-Chief Search Committee, 2016 - 2017
 JACC: Imaging Editor-in-Chief Search Committee. 2016 – 2017
 Fellow, Heart Failure Society of America (HFSA), 2016 – present
 Fellow, ESC-Heart Failure Association (HFSA), 2019 - present
 Chair, Heart Failure Society of America (HFSA) Finance Committee, 2013-2016
 Heart Failure Society of America (HFSA) Officer and Executive Council, 2016 – present
 Heart Failure Society of America (HFSA) Board of Directors, 2012 – present
 Member, JACC Editor-in-Chief Search Committee, 2012-2013
 Member, JACC Strategic Taskforce Committee, 2012-2013
 Member, Association of University Cardiologists, 2013 - 2016
 Treasurer, Heart Failure Society of America (HFSA), 2012-2016
 Publications Committee, Heart Failure Society of America (HFSA), 2012-2015
 Fellow, European Society of Cardiology, 2010 - Present
 Program Chair, Heart Failure Society of America, 2009-2010
 Co-Chair, American College of Cardiology Scientific Sessions, 2006
 Fellow, American College of Cardiology, 1994 – 2018
 Master of the American College of Cardiology, 2018 - Present
 Fellow, American College of Physicians, 1994 - 2016
 Fellow, American Heart Association – 1994 – Present
 Member, American Association for the Advancement of Science
 Member, American Medical Association
 Member, Committee on Cardiovascular Disease on the Council of Geriatric Cardiology
 Board Member, Duke University Cooperative Cardiovascular Studies Organization
 Panel Member, National Institute of Neurological Disorders and Stroke Special Emphasis

National Conferences and Teaching Activities:

Speaker, American College of Cardiology Scientific Sessions. May 2021 (Virtual).
 Speaker, Canadian Society of Heart Failure Society Heart Failure Update. May 2021 (Virtual)
 Speaker, Mayo Clinic Snowbird Cardiovascular Conference. March 2021 (Virtual).
 Speaker, Northwestern Medicine, 16th Annual Heart Failure Holiday Symposium. December 2020 (Virtual)

Speaker, British Society for Heart Failure Autumn Meeting. November 2020 (Virtual)
 Speaker, Great Wall International Congress of Cardiology. October 2020 (Virtual) Speaker and Moderator, HFSA Scientific Sessions. October 2020 (Virtual).
 Speaker, Canadian Society of Heart Failure Scientific Sessions. April 2020 (Virtual).
 Speaker and moderator, Heart Failure Society of America (HFSA), Scientific Sessions. September 2019. Philadelphia, PA.
 Speaker and moderator, European Society of Cardiology Congress, August 2019. Paris, France.
 Chair, Novel Statistical Approaches to Clinical Trials in HF, July 2019. Washington DC
 Speaker and moderator, FDA Public Workshop: Endpoints in Heart Failure Drug Development, July 2019. Washington DC.
 Speaker and moderator, ESC Heart Failure Scientific Sessions, May 2019, Athens, Greece.
 Speaker, American College of Cardiology Scientific Sessions. March 2019, New Orleans, Louisiana.
 Speaker, American Heart Association Scientific Sessions, November 2018. Los Angeles, CA.
 Moderator and Speaker (4 sessions) – Heart Failure Society of America (HFSA), Scientific Sessions, 2018, Nashville, TN.
 Speaker, Pitfalls in observational studies and how to avoid them. European Society of Cardiology. August 2018, Munich, Germany.
 Speaker, American College of Cardiology Scientific Sessions (3 sessions). March 2017, Orlando, FL
 Speaker, the Year in Heart Failure: from Prevention to Intervention. European Society of Cardiology. August 2017, Barcelona, Spain.
 Chair, FDA-Inova Think-Tank Meeting on Clinical Trial Enrollment in HF Trials. March 2017, October 2017, April 2018, October 2018, April 2019, October 2019, Washington DC.
 Chairman and Panelist, CardioVascular Clinical Trials (CVCT) Scientific Program and Workshop Heart Failure Drug Trails. December 2016, 2017, 2018 Washington DC
 Moderator & Panelist, New York Cardiovascular (NYCV) Symposium “Cardio-Pulmonary and Electrical Failure. December, 2016, 2017, 2018 New York, NY
 Speaker, Heart Failure Society of America (HFSA), Scientific Sessions: “FDA Special Session – Off-Label Drug Use – Compelling Cases” , “Meet the Experts: Q&A with Heart Failure Editors - JACC: Heart Failure”. September, 2016, Orlando, FL
 Speaker, European Society of Cardiology Congress “Heart failure: scope of the problem”. August 2016, Rome, Italy
 Course Director and Chairman of Heart Failure Trials, CardioVascular Clinical Trialists Forum. December 2016, Washington DC
 Speaker, American College of Cardiology Scientific Sessions (4 sessions). April 2016, Chicago, IL
 Speaker and Course Director, Inova Cardiovascular Symposium. April 2016, McClean, VA
 Speaker and Moderator, Inova Interventional Cardiology Symposium. January 2016. McClean, VA
 Keynote Speaker: Duke Cardiology/DCRI Fellows' Presentation Skills Course. January 2016, Durham, NC
 Course Director and Chairman of Heart Failure Trials, CardioVascular Clinical Trialists Forum. December 2015, Washington DC
 Moderator, CVCT “Phenotyping Heart Failure – Is Precision Medicine the way forward?” December 2015, Washington, DC.
 Panelist, CVCT “Trial Publications: Point and Counterpoint with Major Journal Editors. December 2015, Washington, DC
 Moderator, New York Cardiovascular (NYCV) Symposium. Systolic Heart Failure and Basis for Management. December 2015, NYC, New York
 Speaker, NYCV Symposium. “Diastolic Dysfunction: Clinical/Hemodynamic/Comorbid Features Should Prognosis/Management Be Focused on the Comorbidities?” December 2015, NYC, New York
 Speaker, Heart Failure Society of America (HFSA). “Strategy to Optimize Enrollment – Partner with Health System”; “The Best of JACC: Heart Failure”; “Acute Heart Failure - Past Trials”. September 2015 Washington, DC.
 Speaker, Heart Failure Association of the ESC Scientific Sessions May 2015, Sevilla, Spain
 Speaker, American College of Cardiology Scientific Sessions March 2015, San Diego, CA
 Co-Director and Presenter – Cardiovascular Clinical Trialists Forum (CVCT), Washington DC, 2014
 Speaker, American Heart Association Scientific Sessions November 2014, Chicago, IL

Speaker, Heart Failure Society of America's Scientific Sessions September 2014, Las Vegas, NV
 Speaker, 2nd annual Duke Advanced Heart Failure Symposium October 2014, Durham, NC
 Speaker - The State of Cardiovascular Trials in the United States. "Potential Solutions for Conducting Clinical Trials in US." February 21, 2014, Silver Spring, MD.
 Speaker, 1st annual Duke Advanced Heart Failure Symposium October 2013, Durham, NC
 Speaker at Roche ProCardia meeting, August 2013 Amsterdam, Netherlands
 Speaker, European Society of Cardiology 2013 Scientific Sessions. August 2013 Amsterdam
 Speaker and Panelist - American College of Cardiology (ACC), Scientific Session and TCT@ACC-i2. San Francisco, CA, March 2013.
 Speaker – Heart Failure Society of America (HFSA), Scientific Sessions, Orlando, FL, September 2013.
 Co-Director and Presenter, Cardiovascular Clinical Trialists Forum (CVCT) and Workshop, Paris, France, November 2011 - 2013
 Co-Chairman and Presenter, Heart Failure Society of America (HFSA), Scientific Sessions, Seattle, WA, September 2012
 Presenter, European Society of Cardiology (ESC), Munich, Germany, August 2012
 Presenter, Heart Failure Management, Amelia Island, Florida, July 2012
 Presenter, Heart Failure Congress, Belgrade, Serbia, May 2012
 Co-Chair and Presenter, Heart Failure Biomarker Working Group, Cannes, France, 2005 – 2012
 Co-Chairman and Presenter, American College of Cardiology (ACC), Scientific Sessions, Chicago, IL, March 2012
 Course Co-Director and Presenter, Snowbird Cardiovascular Symposium, February 2012-2016
 Co-Chairman and Presenter, Heart Failure Society of America (HFSA), Scientific Sessions, Boston, MA, 2011
 Co-Chairman and Presenter, American College of Cardiology (ACC), Scientific Sessions, New Orleans, LA, March 2011
 Presenter - European Society of Cardiology, Paris, France, 2011
 Chair and Presenter, Heart Failure Congress – Gothenburg, Sweden, May 2011
 Co-Chair - Cardiovascular Clinical Trialists Forum (CVCT) Editorial Board, 2010-2017
 Co-Chairman and Presenter – Heart Failure Society of America (HFSA), Scientific Sessions, San Diego, CA, 2010
 Co-Chairman and Presenter – American College of Cardiology (ACC), Scientific Sessions, Atlanta, GA, March 2010
 NIH/NHLBI Working Group – Emergency Department Management of Heart Failure 2010
 Chief Presenter, FDA Cardio-Renal Advisory Committee Review of Nebivolol for Heart Failure, January 2010
 Co-Chair, NIH/NHLBI Working Group – Cardiac Transplantation Workshop and Guidelines Committee, 2010
 Co-Chairman and Presenter – Heart Failure Society of America (HFSA), Scientific Sessions, Boston, MA, 2009
 Co-Chairman and Presenter – American College of Cardiology Scientific Sessions, Chicago, IL, 2009
 Program Co-Director – Medtronic Cardiac Rhythm Disease Management Conference (Medtronic CRDM Education Services), New York, NY, 2009
 Chair, NHLBI Review Panel– The Resuscitation Outcomes Consortium (RDC)-UO1, 2009
 Co-Chair, Heart Failure Society of America (HFSA) Scientific Sessions Program Committee, 2008-2010
 FDA Working Group – Acute Heart Failure Syndromes: Clinical Trials – 2008 – 2010
 Co-Chair – Annual American College of Cardiology (ACC) Structured Sessions "Heart Failure and Cardiac Arrhythmias, 2004
 Co-Chair, Annual Scientific Session Program Committee of the American College of Cardiology (ACC) Foundation – 2004
 Reviewer, Special Emphasis Panel (SEP) for Evaluation of Applicants in a grant "Role of Infectious Agents in Vascular Disease", June 17, 2002.
 Member, American Heart Association (AHA), Acute Cardiac Care Committee on Clinical Cardiology – 1999
 Member, American Heart Association (AHA) Council on Clinical Cardiology – Committee on

Cardiovascular Disease in the Elderly – 1997
 Reviewer, American Heart Association (AHA) Abstracts
 Reviewer, American College of Cardiology (ACC) Abstracts
 Member, Advanced Heart Failure Shared Clinical Experience Network II
 Consultant/Grant Reviewer: NIH RO1 Application “Post-Infarction Recovery Of Ventricular Function in the Elderly
 Chairman and Presenter - Success with Heart Failure: Advancing Heart Failure Care with Device Therapy and Monitoring National Program, New York, 5/5 – 5/6/2006.
 Co-Chairman - Acute Heart Failure Syndromes Planning Committee, Washington, DC, 4/8-4/9/2006
 Co-Chairman – Annual Southeast Region Cardiac Symposium entitled “Collaborative Management In the Treatment of the Cardiac Patient, Charleston, SC, 3/31-4/2/2006.
 Mentorship Team – Junior Faculty Development Award (Award Recipient: Adrian Hernandez, MD), project: Heart Failure and Major Noncardiac Surgery, 2005
 Chairman – Symposium - New Modalities in Heart Failure Management, Orlando, Florida, 11/4-11/6/2005
 Faculty Member – CME Activity “Treatment of Post Myocardial Infarction Patients and the Role of ICD Therapy, Spotlight Program Videotape, 9/19/2005.
 Course Director, Success with Failure: Understanding the Evidence, New Guidelines and Future Directions in Heart Failure Management, 8/20/2005.
 Co-Chairman – Collaborative Management in the Treatment of the Cardiac Patient”, Charleston, SC, 5/13-5/15/2005
 Moderator, Controversies in Heart Failure Management Forum, Pinehurst, NC, 4/22/2005
 Co-Chairman, Late Breaking Clinical Trials Special Session, Mechanisms and New Therapeutic Approaches, Orlando, FL, 3/8/2005.
 Co-Chairman, Heart Failure Symposium: Navigating the Deadly Intersection of Coronary Artery Disease and Heart Failure, Miami, FL, 2/3 – 02/06/2005
 Co-Sponsor, Bi-Annual Cardiology Symposium, Asheville, NC, 10/29/2004
 Course Director, The 2nd Annual New Frontiers in Heart Failure symposium, Duke University Medical Center, 10/22 – 10/23/2004
 Workshop Chairman, Acute Heart Failure Syndromes 1st International Meeting, 5/1-5/2/2004
 Director, Clinical Research Training Course of the Third Year Medical Students, 2002
 Co-Chairman, Hospitalization for Exacerbation of Chronic Heart Failure: Current Concepts And Future Directions, 4/20 – 4/22/2001
 Faculty Member for Case-Based Workshops, New Directions in Cardiac Protection: A Case Based Approach. 2001
 Director, DUCCS 1st Annual Research Symposium Clinical Research in Cardiovascular Medicine: Principles for Investigators and Coordinators. 10/19-10/21/2001
 Participant, American Heart Association (AHA), How-To-Session, Timing of Post Myocardial Infarction Risk Assessment, 1999
 Instructor, Clinical Research Training Course, 1998 - Present
 New Pathophysiologic Concepts in Cardiovascular Disease: Implications for Treatment, Continuing Medical Education Core Curriculum, 1998
 Moderator, Heart Failure, The Duke Orgain Symposium, 9/27/1997.
 National Videoconference, Heart Failure. Improved Approaches for Optimal Management Challenges in Diagnosis and Objectives of Effective Management. New York, 11/20/1996
 Director, The War Against Atherosclerosis Congestive Heart Failure Symposium, 6/17/1995
 Co-Director, The Greenfield Symposium, 6/16/1995
 Co-Director, Annual Orgain Symposium, 1993 – 1995
 Director, Annual Cost Effective Therapy Symposium, 1992
 Co-Chairman and Presenter, Annual Heart Failure Management Symposium, Amelia Island, FL, 07/1985 - 2011
 Director, Intern Clinical Cardiology Conference
 Instructor and Developed the Six Week Quantitative Methods Course for Fellows and Housestaff Supervisor, Fellow Research
 Participant, Housestaff Journal Club
 Participant, Cardiology Research Conference

Activity Director, CME Supported Internet Program. Blocking Angiotensin II. The Goal for Cardiovascular Disease Treatment Strategies.
 Chair and Moderator, American College of Cardiology Scientific Sessions, Diagnosis and Therapy Session
 Moderator, The Practice of Secondary Prevention Symposium
 Preceptor, Primary Care Residency Training Program
 Instructor, Med 255/Pharm 225 Lecture Series

Professional Research Experience

FDA Cardio-Renal Advisory Committee (CRAC), 2020
 Steering Committee Member, PROTECT IV Trial, Abiomed (Current)
 Steering Committee Member, Istaroxime development program, Windtree Therapeutics (Current)
 Steering Committee Member, Merck (VICTORIA) Trial (Current)
 Steering Committee Member, Bayer (VITALITY-HFpEF) Trial (Current)
 Steering Committee Member, BMS / Cardioxyl Development Program (Current)
 Executive Committee and Co-Chair, Vericiguat Development Program (Current)
 Chair, GENETIC-AF Trial Data Safety Monitoring Board
 Chair, Abbvie ABT-494 Data Safety Monitoring Board
 Chair, Quintiles / Intarcia Data Safety Monitoring Board
 Executive Committee, TRUE-HF Trial
 Trial PI and Chair, Steering Committee – CAT-HF Trial
 Member, DCRI / TACTICS Trial Steering Committee
 ARCA Trial Planning Committee – Genetic AF Trial
 Member, NHLBI / GUIDE IT Trial Executive Committee
 Chair, NHLBI Data Safety Monitoring Board, trial of depression and intervention post CABG - 2004
 Chairman, Pharmacovigilance Steering Committee - 2002
 US Representative, International Steering Committee, Irbesartan in Heart Failure With Preserved Systolic Function (I-PRESERVE) - 2001
 Chair, PROTECT Publications Committee
 Co-Chair, HF-ACTION Publications Committee
 Co-Chair, ASCEND Publications Committee
 Member, Novartis Advisory Committee – Relaxin Development Program
 Member, RED-HF - Steering Committee
 Member, Planning Committee for CSP#484 “Heart Failure in Patients with Preserved Systolic Function
 Member, NIH Funded SMART Heart Trial Advisory Board
 Member, Warfarin and Antiplatelet Therapy in Chronic Heart Failure Steering Committee
 Member, Advisory Council to Improve Outcomes Nationwide in Heart Failure
 Member, Care Standards Committee of Heart Failure Society of America (HFSA)
 Member, Rapid Data & Safety Committee
 Member, NHLBI ENRICHD Steering Committee
 Member, NHLBI ENRICHD Eligibility, Recruitment, Adherence, and Retention Subcommittee
 Member, NHLBI Beta Blocker Evaluation of Survival Trial (BEST) Endpoints Committee

Editorial Board Memberships and Peer Reviewer:

American Heart Journal
 American Journal of Cardiology
 American Family Physician
 Cardiac Chronicle
 CardioSource WorldNews
 Journal of Cardiopulmonary Rehabilitation
 HeartDrug
 European Journal of Heart Failure
 European Heart Journal
 New England Journal of Medicine

Journal of Cardiac Failure
 Journal of the American College of Cardiology
 Journal of the American Medical Association

Mentored Cardiology Fellows and Faculty:

Name: Mike Unks, M.D.

Training Period: 1993-1994

Research Project: Endomyocardial biopsy/cardiomyopathy

Current Position: Private Practice, Asheville Cardiology

Name: Mike Cuffe, M.D.

Training Period: 1993-1994

Research Project: Heart failure and depression

Current Position: President and CEO of Physician Services for HCA

Name: William Hathaway, M.D.

Training Period: 1993-1995

Research Project: Peripartum Cardiomyopathy

Current Position: Private Practice, Asheville Cardiology

Name: Mark Thel, M.D.

Training Period: 1995-1997

Research Project: Cardiopulmonary arrest in congestive heart failure patients

Current Position: Chattanooga Heart Institute, Chattanooga, Tennessee

Name: Wei Jiang, M.D.

Training Period: 1993-1997

Research Project: Depression in heart failure

Current Position: Associate Professor of Psychiatry, Duke University Medical Center, Durham, NC

Name: David DeNofrio, M.D.

Training Period: 1994-1995

Research Project: Adriamycin induced cardiotoxicity/myocarditis

Current Position: Assistant Professor of Medicine, Tufts University, Boston, MA

Name: Mark Drazner, M.D.

Training Period: 1995-1996

Research Project: Sick-euthyroid syndrome in acute myocardial infarction

Current Position: Professor of Medicine, University of Texas Med. Ctr., Dallas, Texas

Name: Brad Bart, M.D.

Training Period: 1996-1998

Research Project: Clinical determinants of mortality in ischemic/nonischemic cardiomyopathy

Current Position: Associate Professor of Medicine, Director, Nuclear Cardiac Imaging Hennepin County Medical Center, Minneapolis, MN

Name: Wendy Gattis Stough, PharmD.

Training Period: 1996-2005

Research Project: Clinical pharmacology/heart failure

Current Position: Assistant Professor of Medicine, Campbell University
Expert Medical Communications, Raleigh, NC

Name: Carlos Del-Carlo, M.D.
Training Period: 1998-1999
Research Project: Cardiac troponins in congestive heart failure
Current Position: Assistant Professor of Medicine, Sao Paulo, Brazil

Name: Eric Velazquez, M.D.
Training Period: 1999-2001
Research Project: Ischemic cardiomyopathy
Current Position: Profesor of Medicine, Duke University Medical Center, Durham, NC

Name: David Whellan, M.D.
Training Period: 1998-2002
Research Project: Cardiac rehabilitation/cost benefit of implementing a heart failure program
Current Position: Professor of Medicine, Jefferson Heart Institute, Philadelphia, PA

Name: Monica Shah, M.D.
Training Period: 1999-2001
Research Project: Cardiac hemodynamics in predicting survival
Current Position: Physician Project Officer, NHLBI, Washington, DC

Name: Michael Felker, M.D.
Training Period: 2000-2002
Research Project: Nonischemic cardiomyopathy, acute heart failure, biomarkers
Current Position: Professor of Medicine, Duke University Medical Center, Durham, NC

Name: Benjamin Trichon, M.D.
Training Period: 2001-2003
Research Project: Mitral regurgitation and heart failure
Current Position: Private Practice, Asheville, NC

Name: Mark Donahue, M.D.
Training Period: 2001-2003
Research Project: Genetic modifiers of heart failure
Current Position: Assistant Professor of Medicine, Duke University Medical Center and Durham VAMC, Durham, NC

Name: Jamie Bourque, M.D.
Training Period: 2001-2003
Research Project: Long-term outcome of patients with ischemic cardiomyopathy through Myocardial viability determination by radionuclide SPECT imaging
Current Position: Assistant Professor of Medicine, University of Virginia, Charlottesville, VA

Name: Adrian Hernandez, M.D.
Training Period: 2002-2004
Research Project: Evaluate heart failure outcomes in large registries
Current Position: Professor of Medicine, Duke University Medical Center, Durham, NC

Name: Jonathan Yager, M.D.
Training Period: 2002-2004
Research Project: End of life heart failure
Current Position: Cardiac Care Associates, Fairfax, VA

Name: Karen Joynt, M.D.

Training Period: 2002-2004
 Research Project: Cardiovascular disease and depression, heart failure disease management
 Current Position: Instructor of Medicine, Harvard School of Public Health, Boston, MA

Name: Michael Kiernan, M.D.
 Training Period: 2004-2007
 Research Project: Evaluate heart failure biomarker BNP and its utility in predicting Peri-operative complications in patients undergoing noncardiac surgery
 Current Position: Assist. Prof. of Medicine, Tufts University Medical Center, Boston, MA

Name: Larry Allen, M.D.
 Training Period: 2004-2008
 Research Project: Evaluation of outcomes in acute decompensated heart failure
 Current Position: Assistant Professor, University of Colorado, Aurora, CO

Name: Melvin Echols, M.D.
 Training Period: 2008-2010
 Research Project: Depression, race, and heart failure
 Current Project: Assistant Professor, Duke Cardiology of Lumberton, NC

Name: Robb Kociol, M.D.
 Training Period: 2008 – 2011
 Research Project: Troponins in heart failure
 Current Position: Assistant Professor of Medicine, Tufts Medical Center, Boston, MA

Name: Mona Fiuzat, Pharm.D.
 Training Period: 2008 – 2015
 Research Project: Personalized medicine in heart failure
 Current Position: Associate Professor of Medicine, Duke University, Durham, NC

Name: Carlo Lombardi, M.D.
 Training Period: 2009 – 2010
 Research Project: Role of troponin in heart failure
 Current Position: Cardiology Faculty, University of Brescia, Italy

Name: Valentina Lazzarini, M.D.
 Training Period: November 2011- April 2012
 Research Project: Antiplatelets in Acute Heart Failure
 Current Position: Cardiology Faculty, University of Brescia, Italy

Name: Luca Bettari, M.D.
 Training Period: 2010 – 2011
 Research Project: Hyponatremia in heart failure
 Current Position: Cardiology Faculty, Cremona, Italy

Name: Robert Mentz, M.D.
 Training Period: 2010 – 2016
 Research Project: Comorbidities in Heart Failure
 Current Position: Assistant Professor, Duke University Medical Center, Durham, NC

Name: Tariq Ahmad, M.D.
 Training Period: 2010 – 2016
 Research Project: Biomarkers, Metabolomics and Genomics in Heart Failure
 Current Position: Assistant Professor of Medicine, Yale University

Name: Kishan Parikh, M.D.
 Training Period: 2014 – 2019
 Research Project: Pharmacogenetics in Heart Failure
 Current Position: Cardiology Fellow, Duke University Medical Center, Durham, NC

Name: Lauren Cooper, M.D.
 Training Period: 2016 – Present
 Research Project: Drug Therapy Monitoring, Clinical Trials in Heart Failure
 Current Position: Attending physician, HF & transplant, Inova Heart & Vascular Institute, VA
 Assistant Professor of Medicine Duke University

Name: Palak Shah, M.D.
 Training Period: 2016 – Present
 Research Project: Pharmacogenomics in Heart Failure
 Current Position: Attending physician, HF & transplant, Inova Heart & Vascular Institute, VA
 Assistant Professor of Medicine, George Washington University

Name: Mitchell Psotka, M.D.
 Training Period: 2017 – Present
 Research Project: HF Collaboratory, Clinical Trials in Heart Failure
 Current Position: Attending physician, HF & transplant, Inova Heart & Vascular Institute, VA

Name: Emmanuel Ekanem, M.D.
 Training Period: 2018-Present
 Research Project: Health Outcomes, Cost, and Quality
 Current Position: Fellow, Inova Heart & Vascular Institute, VA

Name: Mark Sullivan, M.D.
 Training Period: 2018-2019
 Research Project: End of Life Care
 Current Position: Private Practice Physician, Alexandria, Virginia

Name: Federica Latta, M.D.
 Training Period: 2018-2019
 Research Project: Publication of Clinical Trials
 Current Position: Cardiologist, Maria Cecilia Hospital, Cotignola, Italy

Name: Dario Cani, M.D.
 Training Period: 2018-Present
 Research Project: HFpEF and Clinical Trials Publication
 Current Position: Cardiologist, University and Civili Hospitals, Brescia, Italy

Name: Marco Sbolli, M.D.
 Training Period: 2019-Present
 Research Project: Depression in HF, GDMT Optimization
 Current Position: Private practice cardiologist, Brescia, Italy

Name: Annunziata Cotugno, M.D.
 Training Period: 2019-Present
 Research Project: Women and HFpEF
 Current Position: Cardiology Fellow, University of Brescia, Italy

Name: Carlotta Perego, M.D.
 Training Period: 2019-Present
 Research Project: RMST Statistical Analysis in HF Trials
 Current Position: Cardiology Fellow, University of Brescia, Italy

Name: Nasrien Ibrahim, M.D.
 Training Period: 2019 - Present
 Research Project: Use of Natriuretic Peptides in Clinical Trials, Disparities in HF
 Current Position: Attending physician, HF & transplant, Inova Heart & Vascular Institute, VA

Participation in Academic and Administrative Activities of the University and Medical Center (Past and Present):

Member, Inova Medical Group CEO Search Committee	2019
Member, IHVI Philanthropy Council President Search Committee	2018-present
Member, Inova Center for Personalized Health Taskforce	2016-present
Chair, IHVI Executive Leadership Council	2015-present
Member, Inova Health System CEO Advisory Search Committee	2017-2018
Member, Department of Medicine Conflict of Interest Committee	2011-2015
Member, Cardiology Ambulatory Operations Committee	2010-2015
Member, Translational Research Steering Committee	2010-2014
Member, Pediatric Heart Executive Committee	2006-2014
Member, Heart Center Executive Leadership Committee	2006-2015
Director, Heart Center Operations Committee	2006-2014
Member, Medical Staff Executive Committee	2006-2015
Member, Cardiology Residency Selection Program	2006-2014
Member, Review of Fellowship Training Program Committee	2006-2014
Member, Duke University Cooperative Cardiovascular Studies Board of Directors	2006-2014
Member, Clinical Research Networks Subcommittee	2006-2015
Member, Clinical Affairs Steering Committee, Division of Cardiology	2006-2014
Member, Duke University Hospital / Duke University Health Systems Executive Committee	2006-2015
Member, Cardiology Fellowship Evaluation Committee	2006-2014
Member, IRB Divisional Research Checklist Committee	2006-2010
Member, Department of Medicine Operating Committee	2006-2010
Member, Conflict of Interest Committee	2003-2014
Member, Heart Failure Executive Committee	2003-2014
Member, Duke Cardiovascular Database Steering Committee	2003-2014
Member, Utilization Management Committee (Patient Flow)	2000-2006
Member, Heart Center Process Improvement Committee	2000-2006
Member, Cardiology Clinical Trials Steering Committee	2000-2005
Volunteer, Prima Health Peer Review and Credentialing Committee	2000
Member, Duke Databank for Cardiovascular Disease Organizational Structure Steering Committee	2000-2014
Member, DCRI Cardiovascular Faculty Advisory Board	2000-2007
Managing Partner, Duke Cardiology Associates	1996-2003
Director, Clinical Research Training Course of the Third Year Medical Students	1996-2000
Member, Student Research Scholarship Committee	1996-2000
Member, Managed Care Committee	1996
Chairman, Code 5 Committee	1994-2003
Managing Partners of Cardiology Associates	1993-2003
Member, Student Research Scholarship Committee	1992-2005
Member, Funding for DUCCS Trials Committee	1992-1996
Board of Directors, RB Chart	1992
Member, Medical Intern Selection & Steering Committee	1992
Member, Managed Care Committee	1992

Member, Review of Fellowship Training Program Committee	1992
Member, Clinical Affairs Steering Committee, Division of Cardiology	
Medical Director, 7300 Unit	1990-2000
Director, Duke University Cooperative Cardiovascular	
Studies Organization	1990-2000
Member, Funding for DUCCS Trials Committee	1990-2000
Medical Director, Save-A-Life Executive Committee	1990
Member, Board of Directors of the American Heart Association	1990