

# MICHELE ANN HAMILTON, MD

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## Education

1980-1984 Harvard Medical School, Boston, MA  
M.D., June 1984

1976-1980 Princeton University, Princeton, NJ  
B.A., *Summa Cum Laude*, June 1980

## Postdoctoral Training

1989-1990 Transesophageal Echocardiography  
UCLA Division of Cardiology

1987-1989 Fellow, Division of Cardiology  
UCLA Center for the Health Sciences, Los Angeles, CA

1985-1987 Resident, Internal Medicine  
UCLA Center for the Health Sciences, Los Angeles, CA

1984-1985 Intern, Internal Medicine  
UCLA Center for the Health Sciences, Los Angeles, CA

## Licensure and Certification

2013-2023 Testamur, American Board of Echocardiography

2010-2020 Diplomate, American Board of Internal Medicine,  
Advanced Heart Failure and Transplant Cardiology

1990-indefinite Diplomate, American Board of Internal Medicine,  
Cardiovascular Diseases

1988-indefinite Diplomate, American Board of Internal Medicine,  
Internal Medicine

1985-current California Medical License #G057890

1985 Diplomat, National Board of Medical Examiners

### **Academic Appointments**

2014-Present Professor of Medicine, Division of Cardiology, Cedars-Sinai Medical Center, Los Angeles, CA

2003-Present Clinical Professor of Medicine, Division of Cardiology, David Geffen School of Medicine at UCLA, Los Angeles, CA

1998-2003 Associate Clinical Professor of Medicine, Division of Cardiology, David Geffen School of Medicine at UCLA, Los Angeles, CA

1990-1998 Assistant Clinical Professor of Medicine, Division of Cardiology, UCLA School of Medicine, Los Angeles, CA

1989-1990 Visiting Assistant Professor of Medicine, Division of Cardiology, UCLA School of Medicine, Los Angeles, CA

### **Cedars Sinai Heart Institute/Cedars Sinai Medical Center Committees & Appointments**

2010-Present Director, Heart Failure Program

2010-Present Heart Transplant Multidisciplinary Selection and Care Review (co-chair)

2010-Present Heart Failure Research Steering Committee (Chair)

2010-Present Medical Director, Inpatient Heart Failure Unit

2010-Present Heart Transplant Executive Committee

2010-Present Comprehensive Transplant M & M Committee

2012-Present Cedars-Sinai Medical Network Cardiology Services Committee (POD)

2014-Present Cedars-Sinai Medical Network Quality Committee

2014-Present CSMC Palliative Care Oversight Committee

2014-Present Multidisciplinary Heart Failure Readmission Committee

2010-Present Heart Transplant/Heart Failure Operations Committee

2010-Present	Clinical Cardiology POE, member
2010-Present	MD Champion, MD-RN Collaboration Committee
2010-2013	Cardiology PIC Committee, at-large member
2010-2013	Heart Failure CS Medicine Committee (co-chair)
2010-2013	Heart Team Readmissions Committee (Chair)
2010-2013	Readmissions Oversight Committee

### **UCLA Medical Center/David Geffen School of Medicine at UCLA Committees & Appointments**

2008-2009	Vice Chief of Staff, Ronald Regan UCLA Medical Center
1993-2009	Co-Director, Clinical Heart Failure Program Ahmanson-UCLA Cardiomyopathy Center Division of Cardiology, David Geffen School of Medicine at UCLA
1995-2009	Chairperson, UCLA Heart Transplant Selection Committee
1997-2009	Chief Cardiologist, UCLA Lung Transplant Team
2008-2009	Chairperson, Performance Improvement and Patient Safety Committee Ronald Regan UCLA Medical Center
2000-2009	UCLA Medical Staff Executive Committee
2000-2009	UCLA Medical Staff Executive Council
1990-2009	Member, Department of Medicine Internship Selection Committee Chairperson 1995-1996
2002-2009	UCLA Artificial Heart/Cardiac Assist Device Advisory Committee
2008-2009	Member, Unilateral DNR Ethics Subcommittee Ronald Regan UCLA Medical Center
2007-2008	Interim Chairperson, Credentials Committee Ronald Regan UCLA Medical Center

2005-2009	Member, UCLA Hospital End of Life Committee
1998-2008	Chief Cardiologist, UCLA Kidney Cancer Program
2002-2003	UCLA Pulmonary Hypertension and Vasodilator Advisory Committee
1993-2003	Coronary Care Unit/Observation Unit Advisory Committee
2000	Member, Cardiovascular Clinical Pathway Committee
1990-1994	Department of Medicine Morbidity and Mortality Committee
1998-2000	Member, Regional Developmental Committee, UCLA Medical Enterprise
1992	Department of Medicine Housestaff Promotions Committee
1990-1991	Center for Health Sciences Acute Care Committee

### Teaching Awards

2002-2003	UCLA Chief Resident's Appreciation Award
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### Teaching Responsibilities

1998-Present	<u>CSMC/UCLA Graduate Medical Education:</u> <u>Cardiology Fellows</u> -Lecturer, Core Cardiology Curriculum -Direct Procedure/Patient Care Supervision
1995-Present	<u>CSMC/UCLA Graduate Medical Education:</u> <u>Internal Medicine Residents</u> -Direct Outpatient Cardiology Supervision (2 days/week – 1995-2009) -Core Cardiology Lectures (1996-2001) -CSMC inpatient supervision/rounding on CCW Heart Failure service
1995-2009	<u>David Geffen School of Medicine at UCLA</u> Fundamentals of Clinical Medicine (2 <sup>nd</sup> year Medical Students) -The Pathologic Cardiovascular Examination
1998-2009	<u>David Geffen School of Medicine at UCLA</u> Pathophysiology of Disease, Cardiovascular Section (2 <sup>nd</sup> year Medical Students)

-Congestive Heart Failure

2004-2009 David Geffen School of Medicine at UCLA  
 Cardiovascular Physiology  
 (1<sup>st</sup> year Medical Students)  
 -The Cardiovascular Examination

1996-1999 UCLA Undergraduate Campus  
 Topics in Women and Medicine (Course #WS 105)  
 -Lecturer

### **Professional Societies**

1999-present Heart Failure Society of America  
 1998-present International Society for Heart and Lung Transplantation  
 1991-present Fellow, American College of Cardiology  
 1992-1997 Councilor, California Chapter American College of Cardiology  
 1989-present American Federation of Medical Research  
 1989-present American Heart Association, Kidney Council  
 1985-2010 American Association for the Advancement of Science  
 1980-2010 Sigma Xi Research Society

### **Specialization**

Heart Failure, Mechanical Circulatory Support, & Cardiac Transplantation

Heart Disease in Women

Echocardiography

1990-present –Director, University Cardiovascular Medical Group Echocardiography Services

Exercise Physiology

### **Recent Research Projects:**

**Principle Investigator**

2013-Present            Observational Review of Clinical Outcomes in Heart Failure Patients Undergoing Bariatric Surgery (Cedars-Sinai Medical Center)

**Co Investigator**

2014—Present            (Cardiokinetix) Parachute Trial – LV Apical Implant in Ischemic Cardiomyopathy

2013—Present            (Capricor) ALLSTAR –Phase I and II -Intracoronary Delivery of Allogenic Cardiosphere- Derived Stem Cells in Ischemic Cardiomyopathy

2013 – Present            (Evalve, Inc., a subsidiary of Abbott Vascular, Inc.) Clinical Outcomes Assessment of the MitraClip Percutaneous Therapy for High Surgical Risk Patients.

2013 – Present            (National Heart, Lung, and Blood Institute.) International Study of Comparative Health Effectiveness with Medical and Invasive Approaches.

2009--Present            (National Heart, Lung, and Blood Institute. NHLBI #1R01HL093466-01) Examining the Effects of High Protein Diet on Outcomes in Heart Failure Patients.

2013 – Present            (University of Alabama at Birmingham.) Medical Arm of Mechanical Circulatory Support Study.

2013 – Present            (Thoratec.) Risk Assessment and Comparative Effectiveness of Left Ventricular Assist Device and Medical Management in Ambulatory Heart Failure Patients.

2012 – Present            (St. Jude Medical Center.) Left Atrial Pressure Monitoring to Optimize Heart Failure Therapy Study – LAPTOP..

**Journal Review** – Review manuscripts for:

New England Journal of Medicine

Journal of American College of Cardiology

Journal of Heart and Lung Transplantation

Journal of Cardiac Failure

**Community Service**

Echocardiograms provided for Venice Family Clinic, Venice, CA 2000-2009

Community lectures on heart disease prevention, heart disease in women, etc...

## Publications

### Manuscripts (Peer Reviewed)

1. **Hamilton MA**, Vomachka AS, Lisk RD, Gorski RA. Effect of neonatal intrahypothalamic testosterone implants on cyclicity and adult sexual behavior in the female golden hamster. *Neuroendocrinol* 1981; 32:234-241.
2. **Hamilton MA**, Stevenson LW, Woo M, Child JS, Tillisch JH. Effect of tricuspid regurgitation on the reliability of the thermodilution cardiac output technique in congestive heart failure. *Am J Cardiol* 1989; 64:945-948.
3. **Hamilton MA**, Stevenson LW, Child JS, Moriguchi JD, Woo M. Acute reduction of atrial overload during vasodilator and diuretic therapy in advanced congestive heart failure. *Am J Cardiol* 1990; 65:1209-1212.
4. **Hamilton MA**, Stevenson LW, Luu M, Walden J. Altered thyroid hormone metabolism in advanced heart failure. *J Am Coll Cardiol* 1990; 16:91-95.
5. Stevenson LW, Tillisch JH, **Hamilton M**, Luu M, Chelimsky-Fallick C, Moriguchi J, Walden J. Importance of hemodynamic response to therapy in predicting survival with ejection fraction  $\leq 20\%$  secondary to ischemic or non-ischemic dilated cardiomyopathy. *Am J Cardiol* 1990; 66:1348-1354.
6. Woo, M. A., **M. Hamilton**, L. W. Stevenson and D. L. Vredevoe (1991). "Comparison of Thermodilution and Transthoracic Electrical Bioimpedance Cardiac Outputs." *Heart & Lung* 20(4): 357-362.
7. **Hamilton MA**, Stevenson LW, Child JS, Moriguchi JD, Walden J, Woo M. Sustained reduction in valvular regurgitation and atrial volume with tailored vasodilator therapy in advanced congestive heart failure secondary to dilated (ischemic or idiopathic) cardiomyopathy. *Am J Cardiol* 1991; 67:259-263.
8. Stevenson LW, **Hamilton MA**, Tillisch JH, Moriguchi JD, Kobashigawa JA, Drinkwater D, Laks H, Creaser JA. Decreasing survival benefit from cardiac transplantation for outpatient as the waiting list lengthens. *J Am Coll Cardiol* 1991; 18:919-925.
9. Louie HW, Laks H, Milgalter E, Drinkwater DC, **Hamilton MA**, Brunken R, Stevenson LW. Ischemic cardiomyopathy: Criteria for coronary revascularization and cardiac transplantation. *Circulation* 1991; III-290-III-295.
10. Fonarow GC, Chelimsky-Fallick C, Stevenson LW, Luu M, **Hamilton MA**, Moriguchi JD,

- Tillisch JH, Creaser JA, Albanese E. Effect of direct vasodilation vs angiotensin-converting-enzyme inhibition on mortality in advanced heart failure. The Hy-C Trial. *J Am Coll Cardiol* 1992; 19:842-850.
11. Stevenson LW, Warner SL, **Hamilton MA**, Moriguchi JD, Chelimsky-Fallick C, Fonarow GC, Kobashigawa J, Drinkwater DC, Laks H. Modeling distribution of donor heart to maximize early candidate survival. *Circulation* 1992; 86(suppl II): II-224-II-230.
  12. Chelimsky-Fallick C, Stevenson LW, Stevenson WG, Kobashigawa JA, Middlekauff HR, Saxon LA, Brownfield ED, Moriguchi J, **Hamilton M**, Drinkwater D, Laks H. Amiodarone therapy does not compromise subsequent cardiac transplantation. *J Am Coll Cardiol* 1992;20:1156-61.
  13. Kobashigawa JA, Stevenson LW, Brownfield ED, Moriguchi JD, Kawata N, **Hamilton M**, Minkley R, Drinkwater DC, Laks H. Does short-course induction with OKT3 improve outcome after cardiac transplantation: A randomized trial. *J Heart Lung Transplant* 1993;12:250-8.
  14. **Hamilton MA**. Prevalence and Clinical Implications of Abnormal Thyroid Hormone Metabolism in Advanced Heart Failure. *Ann Thorac Surg* 1993;56:S48-S53.
  15. Lee, TH, **Hamilton MA**, Stevenson LW, Moriguchi JD, Fonarow GC, Child JS, Laks H, Walden JA. Impact of left ventricular cavity size on survival in advanced heart failure. *Am J Cardiol* 1993;72:601-612.
  16. Lee TH, **Hamilton MA**, Stevenson LW, Moriguchi JD, Fonarow GC, Child JS, Laks H, Walden JA. Impact of Left Ventricular Cavity Size on Survival in Advanced Heart Failure. *J Am Coll Cardiol*, September 1993;72:672-676.
  17. Stevenson LW, Warner SL, Steimle AE, Fonarow GC, **Hamilton MA**, Moriguchi JD, Kobashigawa J, Tillisch JK, Drinkwater DC, Laks H. The impending crisis awaiting cardiac transplantation: modeling a solution based on selection. *Circulation* 1994;88:450.
  18. Steimle AE, Stevenson LW, Fonarow GF, **Hamilton MA**, Moriguchi JD. Prediction of improvement in recent onset cardiomyopathy after referral for transplantation. *J Am Coll Cardiol* 1994;23:553-559.
  19. Walden JA, Stevenson LW, Dracup K, Hook JF, Moser DM, **Hamilton M**, Fonarow GC. Extended comparison of quality of life between stable heart failure patients and heart transplant recipients. *J Heart Lung Transplant* 1994;13:1109-1118.
  20. Middlekauff HR, **Hamilton MA**, Stevenson LW, Mark AL. Independent control of skin and muscle sympathetic nerve activity in patients with heart failure. *Circulation* 1994;90:1794-1798.
  21. Walden JA, Stevenson LW, Dracup K, Hook JF, Moser DM, **Hamilton M**, Fonarow GC.

- Extended comparison of quality of life between stable heart failure patients and heart transplant recipients. *J Heart Lung Transplant* 1994;13:1109-1118.
22. Steimle AE, Stevenson LW, Fonarow GC, **Hamilton MA**, Moriguchi JD. Recent-onset dilated cardiomyopathy: When heart transplantation can be deferred. *Card Brd Rev* 1995; 12:31-35.
  23. Stevenson LW, Steimle AE, Fonarow GC, Kermani M, Kermani D, **Hamilton MA**, Moriguchi JD, Walden J, Tillisch JH, Drinkwater DC, Laks H. Improvement in exercise capacity of candidates awaiting heart transplantation. *J Am Coll Cardiol* 1995;25:163-170.
  24. Kobashigawa JA, Katznelson S, Laks H, Johnson JA, Yeatman L, Wang XM, Chia D, Terasaki PI, Sabad A, Cogert GA, Trosian K, **Hamilton MA**, Moriguchi JD, Kawata N, Hage A, Drinkwater DC, Stevenson LW. Effect of pravastatin on outcomes after cardiac transplantation. *N Engl J Med* 1995;33:621-627.
  25. Stevenson LW, Cooper G, Natterson BJ, Fonarow GF, **Hamilton MA**, Woo M, Walden J. Target heart failure populations for new therapies. *Circulation* 1995;92:II-174-181.
  26. Stevenson LW, Cooper G, Natterson BJ, Fonarow GF, **Hamilton MA**, Woo M, Walden J. Target heart failure populations for new therapies. *Circulation*, 1995;92:II-174-181.
  27. Middlekauff HR, Nietzsche EU, **Hamilton MA**, Schelbert HR, Fonarow GC, Moriguchi JD, Hage A, Saleh S, Gibbs GG. Evidence for preserved cardiopulmonary baroreflex control of renal cortical blood flow in humans with advanced heart failure: A positron emission tomography study. *Circulation* 1995;92:395-401.
  28. Kobashigawa JA, Laks H, Drinkwater D, **Hamilton MA**, Moriguchi JD, Fonarow GC, Blitz A, Hage A, Kawata N. The University of California at Los Angeles experience in heart transplantation. *Clin Transpl.* 1995:129-35.
  29. Stevenson WG, Stevenson LW, Middlekauff HR, Fonarow GC, **Hamilton MA**, Woo MA, Saxon LA, Natterson PD, Steimle A, Walden JA, Tillisch JH. Improving survival for patients with advanced heart failure: A study of 737 consecutive patients. *J Am Coll Cardiol* 1995;26(6):1417-1423.
  30. Nguyen AH, Garfinkel A, Walter DO, **Hamilton MA**, Fonarow GC, Moriguchi JD, Hage A, Weiss JN, Middlekauff HR. Dynamics of muscle sympathetic nerve activity in advanced heart failure patients. *Am J Physiol* 1996;H1962-H1969.
  31. Kobashigawa JA, Sabad A, Cogert G, Moriguchi J, **Hamilton M**, Hage A, Kawata N, Drinkwater DC, Laks H. Pretransplant panel reactive-antibodies: are they truly a marker for poor outcome after cardiac transplantation? *Circulation* 1996;94(supplII):II-294-II-297.
  32. Stevenson WG, Stevenson LW, Middlekauff HR, Fonarow GC, **Hamilton MA**, Woo M,

- Saxon LA, Natterson PD, Steimle AE, Walden JA, Tillisch JH. Improving survival for patient with atrial fibrillation and advanced heart failure. *J Am Coll Cardiol* 1996;28:1458-1463.
33. Drinkwater DC, Laks H, Blitz A, Kobashigawa J, Sabad A, Moriguchi J, **Hamilton M**. Outcomes of patients undergoing transplantation with older donor hearts. *J Heart Lung Transplant* 1996;15(7):684-691.
  34. **Hamilton MA**, et al. Thyroid hormone abnormalities in heart failure: possibilities for therapy. *Thyroid* Oct 1996;527-529.
  35. Middlekauff HR, Nguyen AH, Negrao CE, Nietzsche EU, Hoh CK, Natterson BA, **Hamilton MA**, Fonarow GC, Hage A, Moriguchi JD. Impact of acute mental stress on sympathetic nerve activity and regional blood flow in advanced heart failure: implications for "triggering" adverse cardiac events. *Circulation* 1997;96:1835-1842.
  36. Steimle AE, Stevenson LW, Chelimsky-Fallick C, Fonarow GC, **Hamilton MA**, Moriguchi JD, Kartashov A, Tillisch JH. Sustained hemodynamic efficacy of therapy tailored to reduce filling pressures in survivors with advanced heart failure. *Circulation* 1997;96:4,1165-9.
  37. Fonarow GC, Stevenson LW, Walden JA, Livingston NA, Steimle AE, **Hamilton MA**, Moriguchi JD, Tillisch JH, Woo MA. Impact of a comprehensive heart failure program on hospital readmission and functional status of patients with advanced heart failure. *J Am Coll Cardiol* 1997;30(3):725-733.
  38. Laks H, Scholl FG, Drinkwater DC, Blitz A, **Hamilton M**, Moriguchi J, Fonarow G, Kobashigawa J. The alternate recipient list for heart transplantation. Does it work? *J Heart Lung Transplant* 1997;16(7):735-42.
  39. Leaf DA, Kleinman MT, **Hamilton M**, Barstow TJ. The effect of exercise intensity on lipid peroxidation. *Med Sci Sports Exercise* 1997;29:8,1036-1039.
  40. Middlekauff HR, Nguyen AH, Negrao CE, Nietzsche EU, Hoh CK, Natterson BA, **Hamilton MA**, Fonarow GC, Hage A, Moriguchi JD. Impact of acute mental stress on sympathetic nerve activity and regional blood flow in advanced heart failure: Implications for "triggering" adverse cardiac events. *Circulation* 1997;96(6):1835-1842.
  41. Fonarow GC, Walden JA, Livingston NA, **Hamilton MA**, Moriguchi J, Stevenson LW. An effective management program for patients with congestive heart failure. *Cardiol Rev* 1998; 15(4) 13-16.
  42. Vredevoe DL, Woo MA, Doering LV, Brench ML, **Hamilton MA**, Fonarow GC. Skin Test Anergy in Advanced Heart Failure Secondary to Either Ischemic or Idiopathic Dilated Cardiomyopathy. *Am J Cardiology* 1998; 82:323-328.

43. **Hamilton MA**, Stevenson LW, Fonarow GC, Steimle AE, Goldhaber JI, Child JS, Chopra IJ, Moriguchi JD, Hage A. Safety and hemodynamic effects of intravenous triiodothyronine in advanced congestive heart failure. *Am J Cardiol*, 1998;81:443-447.
44. Feliciano Z, Boyle N, Wiener I, Fonarow GC, Knight L, Woo MA, **Hamilton M**, Moriguchi JD. The impact of implantable cardioverter defibrillator therapy on survival in patients with nonischemic heart failure and syncope. *Arch Mal Coeur* 91, June 1998;Suppl III:182.
45. Vredevoe DL, Woo MA, Doering LV, Brecht ML, **Hamilton MA**, Fonarow GC. Skin test anergy in advanced heart failure secondary to either ischemic or idiopathic dilated cardiomyopathy. *Am J Cardiol* 1998;82:323-328.
46. Kobashigawa JA, Laks H, Marelli D, Moriguchi JD, **Hamilton MA**, Fonarow GC, Hage A, Kawata N. The University of California at Los Angeles experience in heart transplantation. *Clin Transpl*. 1998:303-10.
47. Kobashigawa JA, Leaf DA, Lee N, Gleeson M, Liu H, **Hamilton MA**, Moriguchi JD, Kawata N, Einhorn K, Herlihy E, Laks H. A controlled trial of exercise rehabilitation after heart transplantation. *N Engl J Med* 1999;340:272-277.
48. Drazner MH, **Hamilton MA**, Fonarow G, Creaser J, Flavell C, Stevenson LW. Relationship between right and left-sided filling pressures in 100 patients with advanced heart failure. *J Heart Lung Transplant*, 1999;11:1126-32.
49. Negrao CE, **Hamilton MA**, Fonarow GC, Hage A, Moriguchi JD, Middlekauff HR. Impaired endothelium-mediated vasodilation is not the principal cause of vasoconstriction in heart failure. *Am J of Physiol*, 2000;278:H168-H174.
50. Middlekauff HR, Nitzsche EU, Hoh CK, **Hamilton MA**, Fonarow GC, Hage A, Moriguchi JD. Exaggerated renal vasoconstriction during exercise in heart failure. *Circulation* 2000;101:784-789.
51. Marelli D, Laks H, Fazio D, **Hamilton MA**, Fonarow GC, Meehan DA, Moriguchi JD. Mechanical Assist Strategy Using the BVS 5000I for patients with heart failure. *Ann Thorac Surg*. 2000;70:59-66.
52. Lucas C, Johnson W, **Hamilton MA**, Fonarow GC, Woo MA, Flavell CM, Creaser JA, Stevenson LW. Freedom from congestion predicts good survival despite previous class IV symptoms of heart failure. *Am Heart Journal*; 2000; 140:840-847.
53. Ardehali A, Hughes K, Sadeghi A, Esmailian F, Marelli D, Moriguchi J, **Hamilton MA**, Kobashigawa JA, Laks H. Inhaled nitric oxide for pulmonary hypertension after heart transplantation. *Transplantation* 2001; 4:638-641.

54. Middlekauff HR, Nitzche EU, Hoh CK, **Hamilton MA**, Fonarow GC, Hage A, Moriguchi JD. Exaggerated muscle mechanoreflex control of the reflex renal vasoconstriction in heart failure. *J of Applied Physiology* 2001; 90:1714-1719.
55. Walden JA, Dracup K, Westlake C, Erickson V, **Hamilton MA**, Fonarow GC. Educational needs of patients with advanced heart failure and their caregivers. *J. Heart Lung Transplant* 2001;20:766-769.
56. Horwich TB, Fonarow GC, **Hamilton MA**, Maclellan R, Woo MA, Tillisch JI. The relationship between obesity and mortality in patients with heart failure. *J. Am Coll Cardiology* 2001;38:789-95.
57. Tsai FC, Marelli D, Bresson J, Gjertson D, Kermani R, Patel J, Kobashigawa JA, Laks H, Ardehali, Brown M, Esmailian F, Fonarow GC, Hage A, **Hamilton M**, Houston E, Mark M, Moriguchi J, Plunkett M. Use of heart transplanted from donors with atraumatic intracranial bleeds. *J. Heart Lung Transplant* 2002;21:623-8.
58. Tsai FC, Marelli D, Bresson J, Gjertson D, Kermani, Ardehali A, Esmailian F, **Hamilton MA**, Fonarow GC, Moriguchi J, Plunkett M, Hage A, Tran J, Kobashigawa JA, Laks H. Recent trends in early outcome of adult patients after heart transplantation: a single-institution review of 251 transplants using standard donor organs. *Am J Transplant* 2002;2:539-45.
59. Pinderski LJ, Fonarow GC, **Hamilton MA**, Fishbein MC, Marelli D, Moriguchi J, Cohen B, Kobashigawa JA. Giant cell myocarditis in a young man responsive to lymphocyte cytolytic therapy. *J Heart Lung Transplant* 2002;21:818-21.
60. Horwich TB, **Hamilton MA**, MacLellan WR, Fonarow GC. Low serum total cholesterol is associated with marked increase in mortality in advanced heart failure. *J. Card Failure* 2002;8:216-224.
61. Evangelista LS, Dracup K, Doering L, Westlake C, Fonarow GC, **Hamilton M**. Emotional well being of heart failure patients and their caregivers. *J. Card Failure* 2002;8:300-305.
62. Westlake C, Dracup K, Creaser J, Livingston N, Heywood JT, Huiskes BL, Fonarow G, **Hamilton M**. Correlates of health-related quality of life in patients with heart failure. *J Heart Lung Transplant*. 2002;31:85-93.
63. Horwich TB, Fonarow GC, **Hamilton MA**, MacLellan WR, Borenstein J. Anemia is associated with worse symptoms, greater impairment in functional capacity, and a significant increase in mortality in patients with advanced heart failure. *J. Am Coll Cardiol* 2002;39:1780-1786.
64. Evangelista LS, Doering L, Dracup K, Westlake C, **Hamilton M**, Fonarow G. Compliance behaviors in elderly patients with advanced heart failure. *J. Cardiovasc Nurs* 2003;18:123-

- 132.
65. Dracup, K., C. Westlake, V. S. Erickson, D. K. Moser, M. L. Caldwell and **M. A. Hamilton** (2003). "Perceived control reduces emotional stress in patients with heart failure." *Journal of Heart and Lung Transplantation* 22(1): 90-93.
  66. Middlekauff HR, Hui K, Yu JL, **Hamilton MA**, Fonarow GC, Moriguchi J, MacLellan WR, Hage A. Acupuncture inhibits sympathetic activation during mental stress in advanced heart failure patients. *J. Card Fail* 2003;8:399-406.
  67. Marelli D, Kermani R, Bresson J, Fishbein MC, **Hamilton M**, Moriguchi J, Fonarow GC, Cohen B, Kobashigawa J, Laks H. Support with the BVS 5000 assist device during treatment of acute giant-cell myocarditis. *Tex Heart Inst J.* 2003;30(1):50-6.
  68. Laks H, Marelli D, Fonarow GC, **Hamilton MA**, Ardehali A, Moriguchi JD, Fazio D, Rothenberg L, Salehmoghaddam S, Kubak B, Sadeghi A, Esmailian F, Hage A, Bresson J, Gjertson D, Kobashigawa JA. Use of two recipient lists for adults requiring heart transplantation. *J. Thorac Cardiovasc Surgery* 2003;125:49-59.
  69. Marelli D, Kermani R, Bresson, J, Fishbein MC, **Hamilton M**, Moriguchi J, Fonarow GC, Cohen B, Kobashigawa JA, Laks H. Support with the BVS® 5000 Assist Device during Treatment of Acute Giant-Cell Myocarditis. *Tex Heart Inst J.* 2003;30(1):50-6.
  70. Woo MA, Macey PM, Fonarow GC, **Hamilton MA**, Harper RM. Regional brain gray matter loss in heart failure. *J Appl Physiol* 2003;95:677-84.
  71. Middlekauff HR, Chiu J, **Hamilton MA**, Fonarow GC, Maclellan WR, Hage A, Moriguchi J, Patel J. Muscle mechanoreceptor sensitivity in heart failure. *Am J Physiol Heart Circ Physiol.* 2004 Nov;287(5):H1937-43.
  72. Gage JR, Fonarow GC, **Hamilton M**, Widawski M, Martinez-Maza O, Vredevoe DL. Beta Blocker and Angiotensin-Converting Enzyme Inhibitor Therapy Is Associated with decreased TH1/Th2 Cytokine Ratios and Inflammatory Cytokine Production in Patients with Chronic Heart Failure. *Neuroimmunomodulation* 2004;11:173-180.
  73. Vredevoe DL, Widawski M, Fonarow GC, **Hamilton M**, Martinez-Maza O, Gage JR. Interleukin-6 (IL-6) Expression and Natural Killer (NK) Cell Dysfunction and Anergy in Heart Failure. *Am J Cardiology* 2004; 93:1007-1011.
  74. Dracup K, Evangelista L, Doering L, Tullman, Moser D, **Hamilton M**. Emotional well-being in spouses of patients with advanced heart failure. *Heart and Lung: J Acute and Critical Care* 2004.
  75. Doering LV, Dracup K, Caldwell MA, Moser DK, Erickson VS, Fonarow G, **Hamilton M**. Is coping style linked to emotional states in heart failure patients? *J Card Fail.* 2004;10:344-

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76. Doering LV, Dracup K, Caldwell MA, Erickson VS, **Hamilton MA**, Fonarow GC. Is coping style linked to emotional states in heart failure. *J Card Fail.* 2004;10(4):344-9.
77. Evangelista LS, Dracup K, Moser D, Westlake C, Erickson V, **Hamilton MA**, Fonarow GC. Two-year follow-up of quality of life in patients referred for heart transplant. *Heart Lung.* 2005 May-June;34(3):187-94.
78. Evangelista LS, Dracup K, Erickson V, McCarthy WJ, **Hamilton MA**, Fonarow GC. Validity of pedometers for measuring exercise adherence in heart failure patients. *J Card Fail.* 2005 Jun;11(5):366-71.
79. Woo, M. A., P. M. Macey, P. T. Keens, R. Kumar, G. C. Fonarow, **M. A. Hamilton** and R. M. Harper (2005). "Functional abnormalities in brain areas that mediate autonomic nervous system control in advanced heart failure." *Journal of Cardiac Failure* 11(6): 437-446.
80. Westlake C, Dracup K, Fonarow G, **Hamilton M.** Depression in patients with heart failure. *J Card Fail.* 2005;11:30-5.
81. Kobashigawa JA, Moriguchi JD, Laks H, Wener L, Hage A, **Hamilton MA**, Cogert G, Marguez A, Vassilakis ME, Patel J, Yeatman L. Ten-year follow-up of a Randomized trial of Pravastatin in Heart Transplant Patients. *J Heart Lung Transplant* 2005.Nov;24(11):1736-1740.
82. Horwich TB, **Hamilton MA**, Fonarow GC. B-type natriuretic peptide levels in obese patients with advanced heart failure. *J Am Coll Cardiol.* 2006;47(1):85-90.
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### Invited Reviews

1. **Hamilton MA**, Stevenson LW, Child JS. Echocardiography in congestive heart failure. *Cardio* 1990; 7:57-68.
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### **Selected Recent Invited Presentations**

Brigham and Women's Hospital, Cardiology Grand Rounds, Boston – “Heart Failure Care In The Ear of Health care Reform”, February 24, 2014

The 18<sup>th</sup> Annual Scientific Meeting of JHFS, Japan – “Advances and Challenges in Heart Failure Therapy”, October 10, 2014

“Management of Functional Mitral Regurgitation”, October 11, 2014

Controversies and Advances in the Treatment of Cardiovascular Disease, The Montage Beverly Hills – Debate “The use of Recreational Marijuana is Not a Contraindication for Heart Transplantation”, November 21, 2014

### **Letters Published**

1. Fonarow GC, Horwich TB, **Hamilton MA**, MacLellan WR, Tillisch JH. Obesity, weight reduction and survival in heart failure: Reply (Letter to the Editor). *J. Am Coll Cardiol* 2002;39:1563-1564.
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### **Book Chapters**

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