
Education

Amherst College, Amherst, MA: BA, Chemistry	1983-1987
Johns Hopkins University School of Medicine, Baltimore, MD: MD	1998-1992
University of Colorado Health Sciences Center, Department of Preventive Medicine and Biometrics, Denver, CO: MSPH	1996-2001

Board Certification

American Board of Internal Medicine, Internal Medicine	1995-2005
American Board of Internal Medicine, Cardiovascular Diseases	2001-present

Honors

Phi Beta Kappa, Amherst College	1986
Summa cum laude, Amherst College	1987
John Woodruff Simpson Fellowship for the Study of Medicine	1988-92
Hewlett Packard Outstanding Medical Student Award	1992
Alpha Omega Alpha, Johns Hopkins University School of Medicine	1992
Alpha Omega Alpha (Resident Teaching Award) University of California, San Francisco	1995
Outstanding First-Year Clinical Cardiology Fellow Award, University of Colorado Health Sciences Center	1998
Glenn Lenz Memorial Pfizer Values and Leadership Award in Cardiology	2000
Outstanding Graduating Clinical Cardiology Fellow Award, University of Colorado Health Sciences Center	2000
Third Place, Open Poster Presentation Awards, Society of Geriatric Cardiology 8th Annual Scientific Session, Atlanta, GA	2001
Outstanding Cardiology Faculty Teaching Award, University of Colorado Health Sciences Center	2003
AstraZeneca David W. Haack Memorial Award in Cardiovascular Research, Ninth Annual AstraZeneca Cardiovascular Young Investigators' Forum	2003
Housestaff Teaching Recognition, Department of Medicine, University of Colorado Health Sciences Center	2004
Finalist, Elizabeth Barrett Connor Young Investigator Award Competition, Council on Epidemiology and Prevention, American Heart Association	2004
Academic Excellence Award, Denver Health Medical Center	2004

Publications

Peer-Reviewed Papers:

1. Torelli S, **Masoudi FA**, Prasad KN. Effect of alpha tocopheryl succinate on cyclic AMP-dependent protein kinase activity in murine B-16 melanoma cells in culture. *Cancer Letters* 1988;39:129-36.
2. Gottesfeld MR, **Masoudi FA**, Hansen DE. Unusual (but precedented) equilibrium between 1,4- and 1,6-di(2-hydroxyethyl) cyclooctatetraene. *Tetrahedron Letters* 1992, 33:447-56.
3. Anthone GJ, Bastidas JA, Zinner MJ, Barnhart DC, **Masoudi FA**, Yeo CJ. Meal-stimulated canine jejunal ionic absorption. Influence of mucosal neural blockade. *Digestive Diseases and Sciences* 1994;39:75-82.
4. Tempany CM, **Masoudi FA**, Marshall FF. The use of dynamic magnetic resonance imaging to evaluate orthotopic continent urinary diversion. *Urology* 1995;45:886-92.
5. Heidenreich PA, **Masoudi FA**, Maini B, Chou TM, Foster E, Schiller NB, Owens DK. Echocardiography in patients with suspected endocarditis: a cost-effectiveness analysis. *American Journal of Medicine* 1999;107:198-208.

6. Havranek EP, **Masoudi FA**, Westfall KA, Wolfe P, Ordin DL, Krumholz HM. Spectrum of heart failure in older persons: results from the National Heart Failure Project. *American Heart Journal* 2002;143:412-417.
7. **Masoudi, FA**, Havranek EP, Smith GS, Fish RH, Steiner JS, Ordin DL, Krumholz HM. Gender, age, and heart failure with preserved left ventricular systolic function. *Journal of the American College of Cardiology* 2003;41:217-223 (published with editorial comment).
8. Smith GS, **Masoudi FA**, Vaccarino V, Radford MJ, Krumholz HM. Outcomes in heart failure patients with preserved systolic function: mortality, readmission, and functional decline. *Journal of the American College of Cardiology* 2003; 41:1510-1518 (published with editorial comment).
9. Rathore SS, Foody JM, Wang Y, Smith GL, Herrin J, **Masoudi FA**, Wolfe P, Havranek EP, Ordin DL, Krumholz HM. Race, quality of care, and outcomes of elderly patients hospitalized with heart failure: findings from the National Heart Failure Project. *Journal of the American Medical Association* 2003;289:2517-2524.
10. **Masoudi FA**, Havranek EP, Wolfe P, Rathore SS, Gross CP, Steiner JF, Ordin DL, Krumholz HM. Most hospitalized older persons do not meet the enrollment criteria of clinical trials in heart failure. *American Heart Journal* 2003;146:250-257 (published with editorial comment).
11. **Masoudi FA**, Wang Y, Inzucchi SI, Havranek EP, Setaro JF, Krumholz HF. Metformin and thiazolidinedione use in Medicare patients with heart failure. *Journal of the American Medical Association* 2003;290:81-85.
12. Foody JM, Ferdinand FD, Galusha D, Rathore SS, **Masoudi FA**, Havranek EP, Radford MJ, Krumholz HM. Patterns of secondary prevention in older patients undergoing coronary artery bypass grafting. *Circulation* 2003;108(suppl. II):II24-II28.
13. Rumsfeld JS, Havranek EP, **Masoudi FA**, Peterson ED, Jones P, Tooley JF, Krumholz HM, Spertus JA. Depressive symptoms are the strongest predictor of decline in health status in patients with heart failure. *Journal of the American College of Cardiology* 2003;42:1811-1817.
14. Curtis JP, Wang Y, Portnay EL, **Masoudi FA**, Havranek EP, Krumholz HM. Aspirin, ibuprofen, and mortality after acute myocardial infarction. *British Medical Journal* 2003;327:1322-1333 (published with editorial comment).
15. Foody JM, Rathore SS, Wang Y, Herrin J, **Masoudi FA**, Havranek EP, Radford MJ, Krumholz HM. Predictors of cardiologist care for older patients hospitalized for heart failure. *American Heart Journal* 2004;147:66-73.
16. **Masoudi FA**, Plomondon ME, Magid DJ, Sales A, Rumsfeld JS. Renal insufficiency and mortality from acute coronary syndromes. *American Heart Journal* 2004;147:623-629.
17. Ho PM, **Masoudi FA**, Peterson ED, Grunwald G, Sales AE, Hammermeister KE, Rumsfeld JS. Cardiology management improves secondary prevention measures among patients with coronary artery disease. *Journal of the American College of Cardiology* 2004;43:1517-1523.
18. Goodlin SJ, Hauptman P, Arnold R, Grady K, Hershberger RE, Kutner J, **Masoudi FA**, Dracup K, Medak R, Crispell K, Stuart B, Whitney C, Rector T, Spertus J, Teno J, Cleary JF, Piña I, Renlund DG. Consensus statement: Conference on Palliative and Supportive Care in Advanced Heart Failure. *Journal of Cardiac Failure*. 2004;10:200-209.
19. Havranek EP, Wolfe P, **Masoudi FA**, Rathore SS, Krumholz HM, Ordin DL. The provider and hospital characteristics associated with geographic variation in the evaluation and management of elderly patients with heart failure. *Archives of Internal Medicine* 2004;164:1186-1191.

20. **Masoudi FA**, Rathore SS, Wang Y, Havranek EP, Curtis JP, Foody JM, Krumholz HM. National patterns of use and effectiveness of angiotensin converting enzyme inhibitors in older patients hospitalized with heart failure and left ventricular systolic dysfunction. *Circulation* 2004;110:724-731 (published with editorial comment).
21. Hauptman PJ, **Masoudi FA**, Weintraub WS, Pina I, Jones P, Spertus JS. Variability in the clinical status of patients with advanced heart failure. *Journal of Cardiac Failure* 2004;10:397-402.
22. **Masoudi FA**, Rumsfeld JS, Havranek EP, House JA, Peterson ED, Krumholz HM, Spertus JA. Age, functional status, and health-related quality of life in patients with heart failure. *Journal of Cardiac Failure* 2004;10:368-373.
23. Rathore SS, Foody JM, Wang Y, Herrin J, **Masoudi FA**, Havranek EP, Ordin DL, Krumholz HM. Sex, quality of care, and outcomes of elderly patients hospitalized with heart failure: findings from the National Heart Failure Project. *American Heart Journal* 2005;149:121-128.
24. Rathore SS, **Masoudi FA**, Havranek EP, Krumholz HM. Geographic variations in racial differences in the treatment of elderly patients hospitalized with acute myocardial infarction. *American Journal of Medicine* 2004;117:811-822.
25. Havranek EP, Spertus JA, **Masoudi FA**, Jones PG, Rumsfeld JS. Predictors of the onset of depressive symptoms in patients with heart failure. *Journal of the American College of Cardiology* 2004;44:2333-8.
26. **Masoudi FA**, Inzucchi SE, Wang Y, Havranek EP, Foody JM, Krumholz HM. Thiazolidinediones, metformin, and outcomes in Medicare patients with diabetes and heart failure. *Circulation* 2005;111:583-590.
27. Smith GL, Shlipak MG, Havranek EP, **Masoudi FA**, McClellan WM, Foody JM, Rathore SS, Krumholz HM. Race and renal impairment in heart failure: mortality in blacks vs. whites. *Circulation* 2005;111:1270-1277.
28. Ho PM, **Masoudi FA**, Spertus JA, Peterson PN, Shroyer AL, McCarthy M, Grover FL, Hammermeister KE, Rumsfeld JS. Depression predicts mortality following cardiac valve surgery. *Annals of Thoracic Surgery* 2005;79:1255-1259.
29. Kosiborod M, Rathore SS, Inzucchi SE, **Masoudi FA**, Wang Y, Havranek EP, Krumholz HM. Admission glucose and mortality in elderly patients hospitalized with acute myocardial infarction: implications for patients with and without recognized diabetes. *Circulation* 2005;111:3078-3086.
30. **Masoudi FA**, Gross CP, Wang Y, Rathore SS, Havranek EP, Foody JM, Krumholz HM. Adoption of spironolactone therapy for older patients with heart failure and left ventricular systolic dysfunction: insights from the National Heart Care Project. *Circulation* 2005;112:39-47.
31. Magid DJ, **Masoudi FA**, Vinson DR, van der Vlugt TM, Padgett TG, Tricomi AJ, Lyons EE, Crouse L, Brand DW, Go AS, Ho PM, Rumsfeld JS. Older emergency department patients with acute myocardial infarction receive lower quality of care than younger patients. *Annals of Emergency Medicine* 2005;46:14-21.
32. Inzucchi SE, **Masoudi FA**, Wang Y, Kosiborod M, Foody JM, Setaro JF, Havranek EP, Krumholz HM. Insulin sensitizing anti-hyperglycemic drugs and mortality after acute myocardial infarction: insights from the National Heart Care Project. *Diabetes Care* 2005;28:1680-9.
33. Ho PM, **Masoudi FA**, Peterson PN, Shroyer AL, McCarthy M Jr, Grover FL, Hammermeister KE, Rumsfeld JS. Health-related quality of life predicts mortality in older but not younger patients following cardiac surgery. *American Journal of Geriatric Cardiology* 2005;14:176-82.

34. Foody JM, Rathore SS, Wang Y, Herrin J, **Masoudi FA**, Havranek EP, Krumholz HM. Physician specialty and clinical outcomes among elderly patients hospitalized with heart failure. *American Journal of Medicine* 2005;118:1120-1125.
35. Luther SA, McCullough PA, Havranek EP, Rumsfeld JS, Jones PG, Heidenreich PA, Peterson ED, Rathore SS, Krumholz HM, Weintraub WS, Spertus JA, **Masoudi FA**. The relationship between B-type natriuretic peptide and health status in patients with heart failure. *Journal of Cardiac Failure* 2005;11:414-421.
36. Portnay EL, Foody JM, Rathore SS, Wang Y, **Masoudi FA**, Krumholz HM. The aspirin paradox? Prior aspirin use and outcomes in elderly patients with acute myocardial infarction. *Journal of the American College of Cardiology* 2005;46:967-974.
37. **Masoudi FA**, Wolfe P, Havranek EP, Rathore SS, Foody JM, Krumholz HM. Aspirin use in older patients with heart failure and coronary artery disease: national prescription patterns and relationship with mortality. *Journal of the American College of Cardiology* 2005;46:955-962.
38. **Masoudi FA**, Baillie CA, Wang Y, Bradford WD, Steiner JF, Havranek EP, Foody JM, Krumholz HM. The complexity and cost of drug regimens of older patients hospitalized with heart failure in the United States, 1998-2001. *Archives of Internal Medicine* 2005;165:2069-2076.
39. Kosiborod M, Curtis JP, Wang Y, Smith GL, **Masoudi FA**, Foody JM, Havranek EP, Krumholz HM. Anemia and outcomes in patients with heart failure: a study from the National Heart Care Project. *Archives of Internal Medicine* 2005;165:2237-2244.
40. Ko DT, Tu JV, **Masoudi FA**, Wang Y, Havranek EP, Rathore SS, Donovan LR, Lee DS, Krumholz HM. Quality of care and outcomes of older heart failure patients in the United States and Canada. *Archives of Internal Medicine* 2005;165:2486-2492.
41. Heidenreich PA, Spertus JS, Jones PG, Weintraub WW, Rumsfeld JS, Rathore SS, Peterson ED, **Masoudi FA**, Krumholz HM, Havranek EP, Conard M, Williams R. Health status identifies heart failure outpatients at risk for hospitalization or death. *Journal of the American College of Cardiology* 2006;47:752– 756.
42. Rathore SS, **Masoudi FA**, Wang Y, Foody JM, Curtis JP, Havranek EP, Krumholz HM. Socioeconomic status, treatment, and outcomes among elderly patients hospitalized with heart failure: findings from the National Heart Failure Project. *American Heart Journal* (in press).
43. Foody JM, Shah R, Galusha D, **Masoudi FA**, Havranek EP, Krumholz HM. Statins and mortality among older patients hospitalized with heart failure. *Circulation* (in press).
44. Smith GL, Shlipak MG, Havranek EP, Foody JM, **Masoudi FA**, Rathore SS, Krumholz HM. Renal function and predicting mortality in older cardiovascular patients. *Archives of Internal Medicine* (in press).
45. Nallamothu BK, Payvar S, Wang Y, Kosiborod M, **Masoudi FA**, Havranek EP, Foody JM, Casscells SW, Krumholz HM. Admission body temperature and mortality in patients hospitalized with heart failure. *Journal of the American College of Cardiology* (in press).
46. Morgan AL, **Masoudi FA**, Havranek EP, Jones PG, Peterson PN, Krumholz HM, Peterson ED, Spertus JA, Rumsfeld JS. Difficulty taking medications, depression, and health status in heart failure patients. *Journal of Cardiac Failure* (in press).
47. Spertus JA, Dawson J, **Masoudi F**, Krumholz H, Reid K, Peterson E, Rumsfeld J. Prevalence and predictors of angina pectoris one month after myocardial infarction. *American Journal of Cardiology* (in press).

Submitted for Peer-Review:

1. Selter JG, Portnay EL, Galusha DH, **Masoudi FA**, Rathore SS, Havranek EP, Krumholz HM, Foody JM. Quality of care for older patients hospitalized with non-ST elevation myocardial infarction. Submitted to Archives of Internal Medicine.
2. Havranek EP, Wolfe P, **Masoudi FA**, Foody JM, Rathore SS, Krumholz HM. The relationship between reimbursement and quality of care for patients hospitalized with heart failure. Submitted to Medical Care.
3. Foody JM, Rathore SS, Galusha DH, **Masoudi FA**, Havranek EP, Radford MJ, Krumholz HM. HMG Co A Reductase Inhibitors in octogenarians with acute myocardial infarction: evidence for an age-statin interaction. Submitted to Annals of Internal Medicine.
4. **Masoudi FA**, Foody JM, Havranek EP, Wang Y, Radford MJ, Allman RM, Gold J, Wiblin T, Krumholz HM. Trends in Acute Myocardial Infarction in Four US States between 1992 and 2001: Clinical Characteristics, Quality of Care, and Outcomes. Submitted to Circulation.
5. **Masoudi FA**, Magid DJ, Vinson DR, Tricomi AJ, Lyons EE, Crouse L, Ho PM, Peterson PN, Rumsfeld JS. Implications of the Failure to Identify High-Risk ECG Findings on the Quality of Care for Patients with Acute Myocardial Infarction: Results of the Emergency Department Quality in Myocardial Infarction (EDQMI) Study.

Editorials, Book Chapters, and Other Publications:

1. **Masoudi FA**, Goldschlager N. The medical management of atrial fibrillation. Cardiology Clinics of North America, 15(4): 689-719, 1997.
2. **Masoudi FA**, Chambers H. Peripheral manifestations of infective endocarditis. In Pictorial Atlas of Infectious Diseases. Current Medicine, 1997.
3. Rumsfeld JS, **Masoudi FA**, Hammermeister KE for the Care-Guide Contributing Group. Early Treatment for Acute Myocardial Infarction. Multimedia Review of Invasive Cardiology, 1997; 1(3): Section 2.
4. Rumsfeld JS, **Masoudi FA**, Hammermeister KE for the Care-Guide Contributing Group. Care-Guide: Decision-Making after Coronary Arteriography. Multimedia Review of Invasive Cardiology, 1997; 1(1): Section 4.
5. **Masoudi FA**, Sande MA. Infective endocarditis. Stein's Textbook of Internal Medicine. Mosby, Philadelphia, 1998.
6. **Masoudi FA**, Goldschlager N. Electrocardiography. Stein's Textbook of Internal Medicine. Mosby, Philadelphia, 1998.
7. **Masoudi FA**, Rumsfeld JS, Hammermeister KE for the Care-Guide Contributing Group. Care-Guide: Emergency Department Evaluation. Multimedia Review of Invasive Cardiology, 1998; 1(2): Section 3.
8. Ordin DL, **Masoudi FA**, Havranek EP, Krumholz HM. Medicare initiatives to improve heart failure care: an introduction. Congestive Heart Failure, 2000; 6:280-282.
9. **Masoudi FA**, Ordin DL, Delaney RJ, Krumholz HM, Havranek EP. The National Heart Failure Project: a Health Care Financing Administration Initiative to improve the care of Medicare beneficiaries with heart failure. Congestive Heart Failure, 2000; 6:337-339.

10. **Masoudi FA**, Ralston DL, Wolfe P, Havranek EP, Shah VP, Krumholz HM, Ordin DL. Baseline quality improvement rates from the National Heart Failure Project: a HCFA initiative to improve the care of Medicare beneficiaries with heart failure. *Congestive Heart Failure*, 2001; 7:53-56.
11. **Masoudi FA**, Havranek EP. Race and responsiveness to drugs for heart failure. *New England Journal of Medicine*, 2001; 345: 767-768.
12. Havranek EP, **Masoudi FA**, Smith GL, Wolfe P, Ralston DL, Krumholz HM, Ordin DL. Lessons Learned from the National Heart Failure Project: a Center for Medicare and Medicaid Services initiative to improve the care of Medicare beneficiaries with heart failure. *Congestive Heart Failure*, 2001;7:334-336.
13. **Masoudi FA**, Havranek EP, Krumholz HM. The burden of chronic congestive heart failure in older persons: magnitude and implications for policy and research. *Heart Failure Reviews* 2002; 7(1): 9-16.
14. Havranek EP, **Masoudi FA**, Ralston DL, Susman NJ, Krumholz HM, Taylor JP. Future challenges in quality improvement in heart failure. *Congestive Heart Failure* 2002; 8:342-5.
15. Havranek EP, **Masoudi FA**, Rumsfeld JS, Steiner JF. A broader paradigm for understanding and treating heart failure. *Journal of Cardiac Failure* 2003; 9:147-152.
16. **Masoudi, FA**, Havranek EP, Smith GS, Fish RH, Steiner JS, Ordin DL, Krumholz HM. Heart failure and normal systolic function. *Cardiology Review* 2003;20(9):31-34.
17. **Masoudi, FA**, Krumholz HM. Polypharmacy and comorbidity in heart failure. *British Medical Journal* 2003;327:513-514.
18. Rathore SS, Krumholz HM, **Masoudi FA**, Havranek EP. Racial disparities in heart failure care. *JAMA* 2003;290:1316-1317.
19. Havranek EP, **Masoudi FA**. What we're talking about when we talk about race. *Journal of the American College of Cardiology* 2004;43:436-437.
20. Rumsfeld JS, **Masoudi FA**. Gender differences in heart failure: implications for current and future clinical care. *European Heart Journal* 2004; 25:101-103.
21. Rumsfeld JS, **Masoudi FA**. Disease management for heart failure works, but can it succeed? *European Heart Journal* 2004; 25:1565–1567.
22. Magid D, Rumsfeld JS, **Masoudi FA**. Chest pain in the emergency department: in search of the Holy Grail. *Annals of Emergency Medicine* 2004;44:575-576.
23. Peterson PN, **Masoudi FA**. ACE-inhibitors for Older Patients with Heart Failure: a Review of Evidence, Practice Patterns, and Challenges. *HeartDrug* 2005;5:89-99.
24. Peterson PN, **Masoudi FA**, Rumsfeld JS. Gender differences in the epidemiology and treatment of heart failure. *Cardiology Review* 2005;22:24-31.

Funded Research

Active:

1. Colorado Department of Public Health and Environment, 01/01/06-07/01/06, Comprehensive Cardiovascular Prevention for the Medically Underserved. (Masoudi, Peterson co-PIs)
Principal Investigator
Total funding: \$300,000

2. Cardiovascular Outcomes Research Consortium, CV Therapeutics, Prospective Evaluation of Outcomes Following Myocardial Infarction: Events and Recovery (PREMIER) National Registry. (Spertus, PI)
Co-investigator. Total funding: \$2,400,000. Local allocation ~\$100,000.
3. Latinos Using Cardiovascular Health Activities to Reduce Risk: LUCRAR, 1-U01-HL0791160 (Havranek, PI), National Heart, Lung, and Blood Institute, National Institutes of Health
Co-investigator. Total funding: \$4,000,000 (5 years). 10/1/2004-9/30-2009.
4. Translational Research Investigating Underlying Disparities in Recovery from Acute Myocardial infarction: Patients' Health Status (TRIUMPH), (Spertus PI)
Co-investigator. Total funding: (5 years)

Completed:

1. NIH Training Grant #HL07822, National Institutes of Health, Trainee (Cardiology Fellow), 1996-2000
2. Cardiovascular Outcomes Research Consortium & Pharmacia (#4501096072), Interpreting the Kansas City Cardiomyopathy Questionnaire Study, Principal Investigator: John Spertus, MD, MPH
Co-investigator, 2001-2003. Total funding: \$500,000, local allocation \$50,000
3. Emergency Department Quality for Myocardial Infarction (EDQMI), Colorado Permanente Clinical Research Unit (Magid, PI)
Co-investigator. Total funding: \$330,000.
4. Clinical Skills Assessment Using Medical Simulation of Invasive Hemodynamic Procedures (#30-0001), Principal Investigator: John Messenger, MD, National Board of Medical Examiners.
Co-investigator, 2002-2004. Total funding: \$100,000
5. Heart Failure and Normal Systolic Function in Older Adults (K08-AG01011), National Institute on Aging / National Institutes of Health
Principal Investigator, 9/15/2000-8/31/2005. Total funding: \$594,000.