

BIOGRAPHICAL SKETCH

Provide the following information for the key personnel in the order listed for Form Page 2.
Follow the sample format on preceding page for each person. **DO NOT EXCEED FOUR PAGES.**

NAME	POSITION TITLE		
Neal V. Dawson, M.D.	Professor of Medicine Professor of Epidemiology and Biostatistics		
EDUCATION/TRAINING (Begin with baccalaureate or other initial professional education, such as nursing, and include postdoctoral training.)			
INSTITUTION AND LOCATION	DEGREE (if applicable)	YEAR(s)	FIELD OF STUDY
University of Missouri, Columbia	BA	1967 – 1971	Zoology
University of Missouri, Columbia	----	1972	Physiology
University of Missouri, Columbia - School of Medicine	MD	1972 - 1976	Medicine
University of Missouri, Columbia – Resident Physician	----	1976 - 1979	Medicine
University of Missouri, Columbia – Chief Resident	----	1979 – 1980	Medicine
University of California, San Francisco – Robert Wood Johnson Clinical Scholar	----	1980 – 1982	Clinical Epidemiology Decision Sciences

A. Positions and Honors

1976 Diplomat of the National Board of Medical Examiners
 1980 Diplomat of the American Board of Internal Medicine
 1982-90&92-93 Firm Director, Division of General Medicine, MetroHealth Medical Center, Cleveland, OH
 1982-90 Assistant Professor of Medicine, Case Western Reserve University of Medicine, Cleveland, OH
 1984-86 Research Scholar, Keck Foundation/Health Systems Management Center, Case Western Reserve University
 1985-87 Medical Director, Medical Group Practice Clinics, MetroHealth Medical Center, Cleveland, OH
 1987 First Prize Award, Blue Cross and Blue Shield of Ohio Annual Competition for Innovation in Health Care Productivity
 (Representing the Department of Medicine “Firms”)
 1990-99 Associate Professor of Medicine
 1991 Henry Christian Award for Excellence in Research (Clinical Epidemiology) from the American Federation for Clinical Research
 1992 Henry Christian Award for Excellence in Research (Clinical Epidemiology/Healthcare Research) from the American Federation for Clinical Research
 1992 Agency for Health Care Policy and Research: Feasibility of a Central Source of Computerized Medical Records for Effectiveness Research
 1992 RAND/Health Care Financing Administration: Standards for Prediction Models
 1995 Centers for Disease Control and Prevention: Establishing Medically Relevant Performance Goals for the Laboratory
 1996-2000 Associate Professor of Epidemiology and Biostatistics
 1998-Present Associate Editor, Medical Decision Making
 1982-Present Staff Physician, MetroHealth Medical Center, Cleveland, OH
 1999-Present Professor of Medicine
 2000-Present Professor of Epidemiology and Biostatistics
 2001 Arthritis Research Campaign Project Grant Reviewer (United Kingdom)
 2002 National Science Foundation Proposal Review: Decision Risk and Management Science

A. Selected peer reviewed publications (in chronological order)

Dawson NV, Connors AF, Speroff T, Kemka A, Shaw P, Arkes HR. Hemodynamic assessment in the critically ill: "Is physician confidence warranted?" *Med Decis Making* 1993; 13:258-66.
Dawson NV. Physician judgment in clinical settings: Methodologic influences & cognitive performance. *Clin Chem* 1993;39:1468-80
 Arkes HR, **Dawson NV**, Connors AF, Speroff T, Harrell FE, Alzola C, Phillips RS, Goldman L, Fulkerson W, Califf R, Desbiens N, Oye RK, Knaus W and the SUPPORT Investigators. The covariance decomposition of the probability score and its use in evaluating prognostic estimates. *Med Decis Making* 1995;15:120-31
 The SUPPORT Investigators. Impact of an intervention to improve decision making for seriously ill hospitalized patients. The Study to Understand Prognoses and Preferences for Outcomes and Risks of Treatment (SUPPORT). *JAMA* 1995;274:1591-8
 Tsevat J, Cook EF, Green ML, Matcher DB, **Dawson NV**, Broste SK, Wu AW, Phillips RS, Oye RK, Goldman L for the SUPPORT investigators. Health values of the seriously ill. *Ann Intern Med* 1995;122:514-20
 Teno JM, Hakim, RB, Knaus WA, Wenger NS, Phillips RS, Wu AW, Layde P, Connors AF, **Dawson NV**, Lynn J. Preferences for CPR: Physician-patient agreement and hospital resource use. *J Gen Intern Med* 1995;10:179-86
Dawson NV. The association of disease spectrum with health status perceptions (editorial). *Med Decis Making* 1996;16:196-7

- Connors AF, Speroff T, **Dawson NV**, Thomas C, Harrell FE Jr., Wagner D, Desbiens N, Goldman L, Wu AW, Califf RM, Fulkerson WJ, Vidaillet H, Broste S, Bellamy P, Lynn JD, Knaus WA. The effectiveness of right heart catheterization in the initial care of critically ill patients. *JAMA* 1996;276:889-97
- Dawson NV**. Cognitive limitation and methods for improving judgements: implications for establishing medically relevant performance goals. Proceedings of 1995 Institute on Critical Issues in Health Laboratory Practice: Frontiers in Laboratory Practice Research (CDC monograph) 1996;354-63.
- Dawson NV**, Acheson LS. Tradeoffs in clinical policy making. *Arch Fam Med* 1997, (editorial) *Arch Fam Med* 1997; 16:196-7.
- Tsevat J, Cook EF, Lynn J, **Dawson NV**, Wu AW, Vidaillet H, Oye RK, Phillips RS. Health Values of patients over Age 80. *JAMA* 1998;279:371-75.
- Roach MJ, Connors AF, **Dawson NV**, Wenger NS, Wu AW, Tsevat J, Desbiens N, Covinsky KE, Schubert DSP. Depressed mood and its relationship to physical functioning, severity of illness and mortality. *Arch Intern Med* 1998;158:397-404.
- Jaagosild P, **Dawson NV**, Thomas C, Wenger NS, Tsevat J, Knaus WA, Califf RM, Goldman L, Vidaillet H, Connors AF, Jr. Outcomes of acute exacerbation of severe congestive heart failure: quality of life, resource use and survival. *Arch Intern Med* 1998;158:1081-9.
- Weeks JC, Cook EF, O'Day SJ, Peterson LM, Wenger N, Reding D, Harrell FE, Kussin P, **Dawson NV**, Connors AF, Lynn J, Phillips RS. Relationship between cancer patients' predictions of prognosis and their treatment preferences. *JAMA* 1998; 279:1709-14.
- Lynn J, Zhong Z, **Dawson NV**, Connors AF, Phillips RS. Physician experience caring for dying patients and its relationship to patient outcomes. *J Palliative Med* 1998;1:337-46.
- Covinsky KE, Wu AW, Landefeld CS, Connors AF, Phillips RS, Tsevat J, **Dawson NV**, Lyn J, Fortinsky RH. The relationship between measures of health status and perceptions of global quality of life in older patients. *Am J Med* 1999;106:435-40.
- Dawson NV**, Jaagosild P, Thomas C, Wenger N, Tsevat J, Knaus WA, Califf RM, Goldman L, Vidaillet H, Connors AF. Quality-of-life outcomes for patients with severe CHF. *Cardiology Review* 1999;16:14-19.
- Fox E, Landrum-McNiff K, Zhong Z, **Dawson NV**, Wu AW, Lynn J. Evaluation of prognostic criteria for determining hospice eligibility in patients with advanced lung, heart, or liver disease. *JAMA* 1999;282:1638-45.
- Auerbach AD, Hamel MB, Califf RM, Davis RB, Wenger NS, Desbiens N, Goldman L, Vidaillet H, Connors AF, Lynn J, **Dawson NV**, Phillips RS. Resource use and survival of patients hospitalized with congestive heart failure: Differences in care by specialty of the attending physician. *Ann Intern Med* 1999;132:191-200.
- Rose JH, O'Toole E, **Dawson NV**, Thomas C, Connors AF, Wenger N, Phillips RS, Hamel MB, Cohen HJ, Lynn J. Patient age, care practices and outcomes for hospitalized patients with cancer. *J Am Geriatr Soc* 2000;48:S25-S32.
- Wenger NS, Phillips RS, Teno JM, Oye RK, **Dawson NV**, Liu H, Califf R, Layde P, Hakim R, Lynn J. Physician understanding of patient resuscitation preferences: Insights and clinical implications. *J Am Geriatr Soc* 2000;48:S44-S51.
- Golin CE, Wenger NS, Liu H, **Dawson NV**, Teno JM, Desbiens NA, Lynn J, Oye RK, Phillips RS. A prospective study of patient-physician communication about resuscitation. *J Am Geriatr Soc* 2000;48:S52-S60.
- Lynn J, Ely EW, Zhong Z, McNiff KL, **Dawson NV**, Connors A, Desbiens NA, Claessens M, McCarthy EP. Living and dying with chronic obstructive pulmonary disease. *J Am Geriatr Soc* 2000;48:S91-S100.
- Roth K, Lynn J, Zhong Z, Borum M, **Dawson NV**. Dying with end stage liver disease with cirrhosis: Insights from SUPPORT. *J Am Geriatr Soc* 2000;48:S122-S130.
- Somogyi-Zalud E, Zhong Z, Lynn J, **Dawson NV**, Hamel MB, Desbiens NA. Dying with acute respiratory failure or multiple organ system failure with sepsis. *J Am Geriatr Soc* 2000;48:S140-S145.
- Lynn J, DeVries KO, Arkes HR, Stevens M, Cohn F, Murphy P, Covinsky KE, Hamel MB, **Dawson NV**, Tsevat J. Ineffectiveness of the SUPPORT intervention: Review of explanations. *J Am Geriatr Soc* 2000;48:S206-S213.
- Lynn J, Arkes HR, Stevens M, Cohn F, Koenig B, Fox E, **Dawson NV**, Phillips RS, Hamel MB, Tsevat J. Rethinking fundamental assumptions: SUPPORT's implications for future reform. *J Am Geriatr Soc* 2000;48:S214-S221.
- Dawson NV**. Physician judgments of uncertainty. In Chapman G, Sonnenberg D, eds. *Decision Making in Health Care: Theory, Psychology, and Applications*. New York, NY: Cambridge University Press, 2000; pp. 211-52.
- Rose JH, O'Toole EE, **Dawson NV**, Thomas C, Connors AF Jr., Wenger NS, Phillips RS, Hamel MB, Reding DT, Cohen HJ, Lynn J. Generalists and oncologists show similar care practices and outcomes for hospitalized late stage cancer patients. *Med Care* 2000; 38:1103-18.
- Auerbach AD, Hamel MB, Califf RM, Davis RB, Wenger NS, Desbiens N, Goldman L, Vidaillet H, Connors AF, Lynn J, **Dawson NV**, Phillips RS. Patient characteristics associated with care by a cardiologist among adults hospitalized with congestive heart failure. *J Am College Cardiol* 2000; 36:2119-25.
- Hamel MB, Phillips R, Davis RB, Teno J, Connors AF Jr, Desbiens N, **Dawson N**, Fulkerson W, Tsevat J. Outcomes and cost-effectiveness of ventilator support and aggressive care for patients with acute respiratory failure due to pneumonia or adult respiratory distress syndrome. *Am J Med* 2000; 109:614-20.
- Yuan Y, **Dawson N**, Cooper GS, Einstadter D, Cebul RS, Rimm A. Effects of alcohol-related disease on hip fracture and mortality: a retrospective cohort study of hospitalized Medicare beneficiaries. *Am J Public Health* 2001;91:1089-93.
- Sandhaus LM, Singer ME, **Dawson NV**, Wiesner G. Reporting BRCA test results to primary care physicians. *Genetics in Medicine* 2001;3:327-34.
- Wu AW, Young Y, **Dawson NV**, Brant L, Galanos AN, Broste S, Landefeld CS, Harrell FE, Lynn Joanne. Estimates of future physical functioning by seriously ill hospitalized patients, their families, and their physicians. *J Am Geriatr Soc* 2002;50(2):230-237
- Katzan IL, Cebul RD, Husak SH, **Dawson NV**, Baker DW. The effect of pneumonia on mortality among patients hospitalized for acute stroke. *Neurology* 2003;60(4):620-625.

Murray PK, Singer ME, **Dawson NV**, Thomas CL, Cebul RD. Outcomes of rehabilitation services in nursing home residents. Arch Phys Med Rehabil 2003;84 (In press).

B. Research Support

Completed Research

Robert Wood Johnson Foundation (Wenger, NS)	07/01/97-06/30/99	7%
	\$205,857	

Evaluation of Medical Decision Making for Elderly Hospitalized Patients
Neal V. Dawson, MD, Consultant

Overall goals: to evaluate the accuracy of patient, surrogate, and physician estimates of prognosis for survival and to examine associated patterns of aggressive care.

1R01 AA10847-01A2 (Dawson, NV)	01/01/98-12/31/01	30%
National Institute on Alcohol Abuse and Alcoholism	\$944,213	
Alcohol Screening and Management: A Controlled Trial		

Overall goals: to perform a cluster randomized trial of methods of screening and managing alcohol problems in a primary care setting

Ongoing Research

037374 (Dawson, N)	09/01/01-12/31/03	3.4%
Substance Abuse Policy Research Program		
Robert Wood Johnson Foundation	\$349,933	
Increasing Substance Abuse Screening and Referral Rates in an Independent Practice Association (IPA) Managed Health Care Organization		

Overall goals: to evaluate methods of increasing substance abuse detection and referral rates in a managed health care organization.

1 R01 AG17511-01A1 (Whitehouse, P)	09/28/01-08/31/05	15%
NIA	\$1,562,432	
Medical Goals in Dementia: Ethics & Quality of Life		

Overall goals: to better understand the process of goal setting in the care of patients with Alzheimer disease and related conditions.

1 R01 (McCullough, AJ)	04/01/02 – 03/30/07	5%
NIDDK	\$1,596,345	
NASH Project		

Overall goals: to study different therapies for patients who have non-alcoholic steato-hepatitis (NASH).