

CURRICULUM VITAE

NEAL VON DAWSON, M.D.

OFFICE ADDRESS Center for Health Care Research and Policy
CWRU at MetroHealth Medical Center
2500 MetroHealth Drive
Rammelkamp Building, 239A
Cleveland, Ohio 44109-1998

TELEPHONE (216) 778-3901 Office
(216) 778-3945 FAX

E-MAIL nvd@case.edu

DATE AND PLACE OF BIRTH September 9, 1949-Maysville, Missouri

EDUCATION
University of Missouri, Columbia-A.B. (Zoology) 1971
University of Missouri School of Medicine, Columbia-M.D. 1976

POSTGRADUATE TRAINING
Intern in Medicine, University of Missouri Medical Center, July 1976-June 1977
Assistant Resident in Medicine, University of Missouri Medical Center, July 1977-June 1979
Chief Resident in Medicine, University of Missouri Medical Center, July 1979-June 1980 Charles E. Mengel, M.D., Professor and Chairman, Department of Medicine
Robert Wood Johnson Clinical Scholar, University of California, San Francisco, July 1980-June 1982

ACADEMIC APPOINTMENTS
Clinical Instructor, Department of Medicine, University of California, San Francisco, 1980-82
Assistant Professor of Medicine, Case Western Reserve University, 1982-90
Associate Professor of Medicine, Case Western Reserve University, 1990-99
Sabbatical Scientist: University of Colorado-Boulder, June-August 1993; University of Toronto, Canada, October-November 1993; Duke University, Durham, NC, January 1994; University of Glasgow, Scotland, March-May 1994
Associate Professor of Epidemiology and Biostatistics (secondary appointment), Case Western Reserve University, 1996-2000
Professor of Medicine, Case Western Reserve University, 1999-present
Professor of Epidemiology and Biostatistics (secondary appointment), Case Western Reserve University, 2000-present
Professor, Center for Clinical Investigation (secondary appointment), Case Western Reserve University, 2006-present

PROFESSIONAL APPOINTMENTS
Staff Physician, MetroHealth Medical Center, 1982-2008
Research Physician, MetroHealth Medical Center, 2009-present
Medical Director, Ambulatory Clinics, Dept. of Medicine, MetroHealth Medical Center, 1985-87
Associate Medical Director, Group Practice Clinics, Department of Medicine, MetroHealth Medical Center, 1992-93
Director, General Internal Medicine Fellowship Program, MetroHealth Medical Center 1995-1997
Director, Medical Decision Making Section, Center for Health Care Research and Policy, CWRU at MetroHealth Medical Center, 2000-present

HONORS AND AWARDS

Research Scholar, Keck Foundation/Health Systems Management Center, Case Western Reserve University 1984-86
First Prize Award, Blue Cross and Blue Shield of Ohio Annual Competition for Innovation in Health Care Productivity (Representing Department of Medicine "Firms"), 1987
Henry Christian Award for Excellence in Research (Clinical Epidemiology) from the American Federation for Clinical Research, 1991
Henry Christian Award for Excellence in Research (Clinical Epidemiology/Healthcare Research) from the American Federation for Clinical Research, 1992
Outstanding Short Course: Reducing Bias in Observational Studies (with Randall Cebul and Thomas Love). Society of Medical Decision Making, 2003
Sydney and Elizabeth Licht Award for Excellence in Scientific Writing: Outcomes of Rehabilitation Services for Nursing Home Residents (with Patrick Murray, Mendel Singer, Charles Thomas, and Randall Cebul), 2004
Best Doctors in America, 2005-2010
Outstanding Short Course: Methods for Cluster Randomized Trials of Real-Time Decision Support, Society for Medical Decision Making (with Thomas Love and Randall Cebul), 2006

CERTIFICATION

Diplomat of the National Board of Medical Examiners, 1976 (#174010)
Diplomat of the American Board of Internal Medicine, 1980 (#78018)

LICENSURE

Missouri: 1978-present (MD R8793)
California: 1980-1986 (voluntarily not renewed)
Ohio: 1982-present (35-047564)

MEMBERSHIPS

Society of General Internal Medicine (Formerly SREPCIM)
Member, Abstract Selection Committee, Midwest Region, 1987
Chairperson, Scientific Session, Midwest Region 1987
Chairperson, Abstract Selection Committee, Midwest Region, 1988
Co-Chairperson, Scientific Program, Midwest Region, 1988
President-Elect, Midwest Region, 1989-90
Member, Midwest Regional Council, 1989-92
President, Midwest Region, 1990-91
Member, National Nominating Committee, 1990-91
Member, Abstract Selection Committee, National Meeting, 1991, 1992
Member, Outstanding Junior Faculty Award Selection Committee, National Meeting, 1991, 1992
Moderator, Health Policy Abstract Session, National Meeting, 1991
Immediate Past President, Midwest Region, 1991-92
Member, Outstanding Trainee and Junior Faculty Award Selection Committees, Midwest Region, 1991
Member, Clinician-Researcher Promotion Criteria Task Force, National, 1991-1993
Member, Clinician-Educator Promotion Criteria Task Force, National, 1991, 1992
Member, Milton Hamolsky Junior Faculty Award Selection Committee, National Meeting, 1995, 1997, 2007, 2008
Member, Mack Lipkin Sr. Associates Award Selection Committee, 1995, 1997
Member, Abstract Selection Committee, National Meeting, 1995
Co-Chairperson, Medical Decision Making Abstract Session, National Meeting, 1995
Co-Chair, Provider/Organization – Centered Abstract Review Committee, National Meeting, 1999

Chairperson, Diagnosis and Prognosis Abstract Session, National Meeting, 1999

Chairperson, Cancer Abstract Session, National Meeting, 1999

Member, Clinical Epidemiology Abstract Selection Committee, National Meeting, 2002

Member, Founders Award Selection Committee for a junior researcher, 2009

Society for Medical Decision Making

Member, Nominating Committee, 1987, 2009

Member, Abstract Selection Committee, 1988

Co-Chairperson, Scientific Session: Clinical Strategies, 1988

Health Care Outcomes & Cost Effectiveness, 1994

Member, Board of Trustees, 1989-91

Coordinator, Teaching Medical Decision Making Interest Group 1992-1998

Member, Education Committee, 1992-94

Member, Teaching Subcommittee (Decision Psychology), 1995-2003

Member, Outreach Subcommittee, 1995-2000

Member, Abstract Selection Committee, European Soc. for Medical Decision Making, 2004

Member, Awards Committee, 2003-2005

Member, Membership Committee, 1994-2007

Member, Lee B. Lusted Student Prize Selection Committee, 1988, 1991-present

Research Mentor, 2003-present

Academy Health (formerly Academy for Health Services Research and Health Policy and the Association for Health Services Research)

American Association for the Advancement of Science

Southern Medical Association

Student Representative, University of Missouri, 1974

American College of Physicians

Society for Judgment and Decision Making

Society for Clinical Epidemiology and Health Care Research (SCHR)

American Federation for Medical Research (formerly AFMR) 1982-1998

PROFESSIONAL SERVICE

Associate Editor

Medical Decision Making, 1998-present

Reviewer for Journals

Clinical Practice Update, 1984

International Journal of Psychiatry in Medicine, 1986-00

Medical Care, 1984-present

Journal of General Internal Medicine, 1985-present

Annals of Internal Medicine, 1986-present

Medical Decision Making, 1987-present

Journal of Clinical Epidemiology, 1999–present

New England Journal of Medicine, 2002-present

American Journal of Medicine, 2002-present

Journal of the American Medical Association, 2006-present

Judgment and Decision Making, 2009-present

Consultant/Peer Review/Grant Review

Cleveland Veterans Administration Medical Center, 1983-87

Pfizer Pharmaceuticals, 1984

Great Lakes Regional Veterans Administration Health Services Research and Development Field Program, 1984-87

National Coordinating Center, Critically Ill Hospitalized Adults Study, George Washington

University/Robert Wood Johnson Foundation, 1988-89
Sage Publications, Inc., 1991
CWRU, Teaching Nursing Home Project, 1991
Agency for Health Care Policy and Research, Feasibility of a Central Source of Computerized Ambulatory Medical Records for Effectiveness Research, 1992
RAND Corporation/Health Care Financing Administration, Standards for Prediction Models Project, 1992
Annals of Internal Medicine, Manuscript Evaluation Project, 1992-93
Association for Medical Research/University of Kentucky, Grant Review, 1992
American Association for Clinical Chemistry/College of American Pathologists, Clinical Basis for the Evaluation of Laboratory Tests, 1993-94.
Centers for Disease Control and Prevention, Establishing Medically Relevant Performance Goals for the Laboratory, 1995
Ohio State Medical Association/Ohio Quality Cardiac Care Foundation, Risk Adjustment Model for Cardiac Catheterization, 1997
INCLIN Research Subcommittee, Grant Review: Research Cluster Development Grants, 1999
Arthritis Research Campaign, Grant Review for ARC Project Grant, England and Wales, UK, 2002
National Science Foundation, Proposal Review for Decision Risk and Management, 2002, 2003, 2004
VA HSRD 2006 National Meeting, Abstract Reviews for Health Services Research, 2005
NIMH, ZMH1 CNFQ, R-13, Small Conference Grant Review, 2006
Netherlands Organisation for Scientific Research (NWO), Vidi grant review, Innovational Research Incentives Scheme, 2009
Ad Hoc Reviewer, Special Emphasis Panel/Scientific Review Group 2009/10 ZRG1 RPHB A-58 and ZRG1 E-58

CME/Symposia

Program Director, Medical Update, 1984, 1985
Chairperson, Cost of Care Section, Decision Making in Long Term Care, 1986
Panel Member, IRB's in the 1990's: Challenges in the Protection of Human Subjects, 1988
Program Director, Common Diagnostic Tests: Interpretation and Application in Ambulatory Care and Admission Testing, 1988
Program Co-director, Firm Systems for Residency Training, Research and Patient Care, 1989
Program Director, Midwest Regional Meeting, Society of General Internal Medicine, 1990
Planning Committee, Society for Medical Decision Making 1994 National Meeting, 1992-1994

Certifying Examination

Proctor, National Board of Medical Examiners, Part III Examination, MetroHealth Medical Center, 1986
Chief Proctor, National Board of Medical Examiners, Part III Examination, MetroHealth Medical Center, 1987-1993

FUNDING

Prior

Cuyahoga County Hospital Foundation: Research Grant Med 167-DRT
Cough Decision Aid Data Base
Neal V. Dawson, M.D., Principal Investigator: June 84-June 85: \$8000

Keck Foundation: Research Grant 548-5689
Acute Cough Decision Aid Cost Study/Cost-effectiveness Pilot
Neal V. Dawson, M.D., Principal Investigator: Oct 84-July 85: \$4860

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The Cleveland Foundation: Research Grant 82-610-31U

Group Practice in an Academic Setting: Phase I

David I. Cohen, M.D., Principal Investigator

Neal V. Dawson, M.D., Investigator

August 4, 1983-March 1, 1985

10% Effort, No Salary Support Requested: \$100,000

National Center for Health Services Research: Research Grant HS 04910

Group Practice in an Academic Setting: A Controlled Trial

David I. Cohen, M.D., Principal Investigator, Neal V. Dawson, M.D., Investigator

February 1, 1984-July 31, 1985

10% Effort, No Salary Support Requested: \$54,861.

Lederle Laboratories: Research Grant

CL 284,635 vs. Amoxicillin in Acute Lower Respiratory Tract Infections

J. Walton Tomford, M.D., Principal Investigator

Neal V. Dawson, M.D., Co-Principal Investigator

January 1, 1985-June 30, 1985: \$21,000

Keck Foundation: Research Grant 648-7169

Decision Analysis of Elective Oophorectomy

Neal V. Dawson, M.D., Principal Investigator

July 1985-June 1986: \$5000

National Institutes of Health: Medical Student Summer Research Grant RR- 05410-25

Berhardt Zeiher, Awardee

Neal V. Dawson, M.D., Project Supervisor

April 1, 1986-March 31, 1987: \$1,200

American Heart Association/Northeast Ohio Affiliate: Research Grant

Development Phase, Hemodynamic Assessment Project

Alfred F. Connors, M.D., Principal Investigator

Neal V. Dawson, M.D., Co-Principal Investigator

July 1, 1986-June 30, 1987: \$18,198

Blue Cross Blue Shield of Ohio: Health Care Productivity Award

Neal V. Dawson, M.D., Awardee (Representing the Department of Medicine Firms)

December, 1987: \$10,000

National Institutes of Health; NIADDK: Research Grant AM 20618

Northeast Ohio Multipurpose Arthritis Center

Rowland W. Moskowitz, M.D., Principal Investigator

Neal V. Dawson, M.D., Associate Director, Community and Education

Component; Member, Evaluation Core: Dec 1984-Dec 1987

10% Salary Support: \$1,820,000

American Heart Association/Northeast Ohio Affiliate: Research Grant

Validation Phase, Hemodynamic Assessment Project

Alfred F. Connors, M.D., Principal Investigator

Neal V. Dawson, M.D., Co-Principal Investigator

July 1, 1987-June 30, 1988: \$20,885

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The Cleveland Foundation

Decision Support System for Pre-Admission Routine Testing

Randall D. Cebul, M.D., Principal Investigator

Neal V. Dawson, M.D., Investigator

January 1-September 30, 1988

20% Effort, No Salary Support Requested: \$81,970

Robert Wood Johnson Foundation National Program: Care of Critically Ill Hospitalized Adults;
Research Grant 13726

Neal V. Dawson, M.D., and Alfred F. Connors, Jr., M.D., Principal Investigators

Alfred F. Connors, Jr., M.D., Project Director

September 1, 1988-November 1, 1990 (Phase I)

30% Salary Support: \$810,483

Robert Wood Johnson Foundation National Program:

Care of Critically Ill Hospitalized Adults; Research Grants 13726;17506;18606

Neal V. Dawson, M.D., and Alfred F. Connors, Jr. M.D., Principal Investigators

Alfred F. Connors, Jr., M.D., Project Director

November 1, 1990-October 31, 1991 (Transition of Phase I to Phase II)

30% Salary Support: \$511,358

Agency for Health Care Policy and Research

Implementing Practice Guidelines: A Randomized Controlled Trial of CATS: Costs and Outcomes-
Pilot Study

Research Grant: 1 RO1 HS06418-01A1

Randall D. Cebul, M.D., Principal Investigator, Neal V. Dawson, M.D., Investigator

April 1, 1991-March 31, 1992 (no-cost extension to March 31, 1993)

10% Salary Support: \$195,814

Agency for Health Care Policy and Research

A Model of Patients' Preferences in Serious Illness

Research Grant 1 RO1 HS06754-01

Neal V. Dawson, M.D., Principal Investigator

August 1, 1991-January 31, 1993 (no-cost extension to January 31, 1994)

17.5% Salary Support: \$98,951

Robert Wood Johnson Foundation

Hospitalized Elderly Longitudinal Program (HELP);Research Grant

Alfred F. Connors, Jr., M.D., Principal Investigator

Neal V. Dawson, M.D., Co-Principal Investigator

December 1, 1992-November 30, 1994

5% Salary Support: \$156,833

Robert Wood Johnson Foundation National Program:

Care of Critically Ill Hospitalized Adults (Phase II);Research Grant 19199

Neal V. Dawson, M.D. and Alfred F. Connors, Jr., M.D., Principal Investigators

Alfred F. Connors, Jr., M.D., Project Director

November 1, 1991-December 31, 1994

35% Salary Support: \$2,083,474

Robert Wood Johnson Foundation National Program:

Care of Critically Ill Hospitalized Adults (extension of Research Grant 19199)

Neal V. Dawson

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Neal V. Dawson, M.D. and Alfred F. Connors, Jr., M.D., Principal Investigators

Alfred F. Connors, Jr., M.D., Project Director

January 1, 1995-June 30, 1996

20% Salary Support: \$173,820

National Institutes of Health (NHLB) 1R01HL52447-01

Carbonyl Iron Supplementation of Female Blood Donors

Gary Brittenham, M.D., Principal Investigator

Neal V. Dawson, M.D., Co-Investigator

April 1, 1994-March 31, 1998

5% Salary Support: \$1,060,826

Agency for Health Care Policy and Research

Training Program in Health Services Research

Alfred A. Rimm, Ph.D., Principal Investigator

Neal V. Dawson, M.D., Faculty

December 1, 1993-November 30, 1998

5% Effort, No Salary Support Requested: \$614,720

Agency for Health Care Policy and Research/MedTEP 1R01-HS09518-01

Right Heart Catheterization: Outcomes and Effectiveness

Alfred F. Connors, Jr., M.D., Principal Investigator

Neal V. Dawson, M.D., CWRU Site Principal Investigator (Subcontract)

September 30, 1996-September 29, 1998

19% Salary Support: \$576,414 (Subcontract = \$137,095)

Cleveland Foundation

Hispanic Community and Cultural Health Attitude
and Behavioral Assessment

Susan Gear Center, MD, Project Director

Neal V. Dawson, MD, Physician Research Analyst

April 1998-October 1998

10% Salary Support: \$67,990

National Institute on Aging 1R01CA/AG72977-01

Aging: End-of-Life Care of Hospitalized Cancer Patients

Julia Rose, Ph.D., Principal Investigator

Neal V. Dawson, M.D., Medical Co-PI

July 1, 1997-December 31, 1998

15% Salary Support: \$112,000

Robert Wood Johnson Foundation

Evaluation of Medical Decision Making for Elderly Hospitalized Patients

Neil S. Wenger, MD, Principal Investigator

Neal V. Dawson, MD, Consultant

July 1, 1997-June 30, 1999

7% Salary Support: \$205,857

American Heart Association 9740079N

Screening for Asymptomatic Left Ventricular Dysfunction

David W. Baker, MD, Principal Investigator

Neal V. Dawson, MD, Consultant

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January 1, 2000 – December 31, 2001

3.6% Salary Support: \$75,000

National Institute on Alcohol Abuse and Alcoholism 1R01 AA10847-01A2

Alcohol Screening and Management: A Controlled Trial

Neal V. Dawson, MD, Principal Investigator

January 1, 1998-March 31, 2002

30% Salary Support: \$944,213

National Institute of Diabetes and Digestive and Kidney Diseases 1U01DK 61732-01

NASH Project

Arthur McCullough, Principal Investigator

Neal V. Dawson, Co-Investigator

July 1, 2002 – June 30, 2004

5% Salary Support: \$1,596,345

Robert Wood Johnson Foundation: Substance Abuse Policy Research Program: #37374

Increasing Substance Abuse Screening and Referral Rates in a Managed Health Care Organization

Neal V. Dawson, MD, Principal Investigator, Project Director

George Kikano, MD, Co-Principal Investigator

September 1, 2002 – January 31, 2008

5% Effort: \$605,350

National Institute on Aging 1R01 AG17511

Medical Goals in Dementia: Ethics and Quality of Life

Peter Whitehouse, Principal Investigator

Neal V. Dawson, Co-Investigator

September 1, 2001 – August 31, 2007

5% Effort: \$2,287,981

National Institute on Alcohol Abuse and Alcoholism 1R01 AA13302

Alcohol Reduction in Medical Illnesses: HCV as Prototype

Neal V. Dawson, Principal Investigator

September 1, 2002 – August 31, 2008

35% Salary Support: \$2,905,297

Agency for Healthcare Research and Quality 1 R01 HS15123

Trial of Decision Support to Improve Diabetes Outcomes

Randall D. Cebul, Principal Investigator

Neal V. Dawson, Co-Investigator

September 30, 2004 – August 31, 2008

10% Salary Support: \$1,495,569

Agency for Healthcare Research and Quality/National Cancer Institute 1 R01 HS013608

Aging and Supportive Care in Advanced Cancer

Julia H. Rose, Principal Investigator

Neal V. Dawson, Co-Investigator

January 1, 2003 – December 31, 2007

15% Salary Support: \$3,128,391

FUNDING: Current

National Institute on Aging (R01-AG022459)
Subjective/Objective Health Measures by Race/Ethnicity.
Joseph J. Sudano Jr., Principal investigator
Neal V. Dawson, Co-Investigator
June 1, 2005 – May 31, 2008
10% (in-kind 2005, 2006; salary support 2007, 2008); \$1,375,910

CURRENT RESEARCH

Human Judgment in Medical Decision Making
Patient Preferences: Outcomes of Hospitalization, End of Life Care, Dementia
Evaluation of Primary Care Screening Methods and Interventions for Alcohol Problems
Alcohol Reduction in Medical Illnesses
Patient, Provider, and System Factors Influencing Care and Outcomes: Diabetes, Obesity

PUBLICATIONS

Peer Reviewed Papers Published or In Press (trainee is underlined)

1. Iannuzzi L, **Dawson N**, Zein N, Kushner I. Do currently available drugs slow radiographic deterioration in rheumatoid arthritis?-A critical review of the literature. *N Engl J Med* 1983;309:1023-8.
2. Dawson DA, Cloud PM, Harper D, Martyn S, Dulik G, Prowant BF, Jones PK, **Dawson NV**. The association between social support and peritonitis in patients on continuous ambulatory peritoneal dialysis. *Perspectives* 1984;6:25-51.
3. Cohen DI, Breslau D, Porter D, Goldberg HI, **Dawson NV**, Hershey CO, Lee J-C, McLaren CE, Breslau N. The cost implications of academic group practice: A randomized controlled trial. *N Engl J Med* 1986;314:1553-7.
4. Cohen DI, Breslau D, Porter DK, Hershey CO, Goldberg HI, **Dawson NV**, Lee JC, McLaren CE. Academic group practice: The patient's perspective. *Medical Care* 1986;24:990-8.
5. Hershey CO, Cohen DI, Goldberg HI, McLaren CE, **Dawson NV**, Siciliano C, Porter D, Breslau D. Effect of an academic group practice on patient show rates: A randomized controlled trial. *Medical Care* 1987;25:72-7.
6. **Dawson NV**, Arkes HR. Systematic errors in Medical Decision Making: Judgment limitations. *J Gen Intern Med* 1987;2:183-7.
7. Hershey CO, **Dawson NV**, McLaren CE, Siciliano CE, Cohen DI. Resident knowledge of charges: Are we asking the right questions? *Am J Med Sci* 1987;293:182-6.
8. Connors AF, **Dawson NV**, McCaffree DR, Gray BA, Siciliano CJ. Predicting hemodynamic status in critically-ill patients: Improving the use of clinical information. *J Critical Care* 1987;2:174-80.
9. Kumar ML, **Dawson NV**, King KC, Radivoyevitch M, McCullough AJ, Hertz R, Kiefer H, Hampson M, Cassidy R, Tavill AS. Should all pregnant women be screened for hepatitis B? *Ann Intern Med* 1987;107:273-7.

10. Sioson E, Crowe W, **Dawson N**. The prevalence of deep vein thrombosis on admission to a rehabilitation hospital. *Arch Phys Med Rehabil* 1988;69:183-5.
11. **Dawson NV**, Arkes HR, Siciliano C, Blinkhorn R, Lakshmanan M, Petrelli M. Hindsight bias: An impediment to accurate probability estimation in clinicopathologic conferences. *Med Decis Making* 1988;8:259-64.
12. Sun J-P, **Dawson NV**, Cheung P-K, Hsiue I-IL, Bahler RC. Normal values for cross-sectional echocardiographic dimensions in an adult Chinese population. *J Cardiovasc Ultrasonography* 1988;7:233-45.
13. Sun J-P, **Dawson NV**, Hsiue I-L, Bahler RC. Normal values for Doppler echocardiographic intracardiac flow velocities in an adult Chinese population: The relation between age and diastolic filling. *J Cardiovasc Ultrasonography* 1988;7:247-56.
14. Speroff T, Connors A, **Dawson N**. Multivariate lens model analysis of physician judgment of hemodynamic status. *Med Decis Making* 1989;9:243-52.
15. **Dawson NV**, Cebul RD. Advances in quantitative techniques for making medical decisions: The last decade. *Eval Health Prof* 1990;13:37-62.
16. Connors AF, **Dawson NV**, Shaw PK, Montenegro HD, Nara AR, Martin L. Hemodynamic status in critically ill patients with and without acute heart disease. *Chest* 1990;98:1200-6. (Abstracted in the 1992 Year Book of Critical Care Medicine)
17. Speroff T, **Dawson NV**, Speroff L, Haber RJ. A risk-benefit analysis of elective bilateral oophorectomy: Effect of changes in compliance with estrogen therapy on outcome. *Am J Obstet Gynecol* 1991;64:165-74. (Abstracted in the 1992 Year Book of Obstetrics and Gynecology)
18. Emerman CL, **Dawson N**, Speroff T, Siciliano C, Efron D, Rashad F, Shah Z, Bellon E. Comparison of physician judgment and decision aids for ordering chest radiographs for pneumonia in outpatients. *Ann Emerg Med* 1991;20:1215-9.
19. **Dawson NV**, Dadheech G, Speroff T, Smith RL, Schubert DSP. The effect of patient gender on the prevalence and recognition of alcoholism on a general medicine inpatient service. *J Gen Intern Med* 1992;7:38-45.
20. **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.
21. **Dawson NV**. Physician judgment in clinical settings: Methodologic influences and cognitive performance. *Clin Chem* 1993;39:1468-80.
22. Knaus WA, Harrell FE, Lynn J, Goldman L, Phillips RS, Connors AF, **Dawson NV**, Fulkerson WJ, Califf RM, Desbiens N, Layde P, Oye RK, Bellamy PE, Wagner DP and the SUPPORT Investigators. The SUPPORT prognostic model: Prediction of survival for seriously ill hospitalized adults. *Ann Intern Med* 1995;122:190-202.
23. 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 mean probability score and its use in evaluating prognostic estimates. *Med Decis Making* 1995;15:120-31.
24. Tsevat J, Cook EF, Green ML, Matchar 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.
 25. 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.
 26. Kamran M, Teague SM, Finkelhor RS, **Dawson NV**, Bahler RC. Prognostic value of dobutamine stress echocardiography. *Amer J Cardiol* 1995;76:887-91
 27. 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.
 28. Rosenfeld KE, Wenger NS, Phillips RS, Connors AF, **Dawson NV**, Layde P, Califf RM, Liu HH, Lynn J, Oye RK and the SUPPORT Investigators. Factors associated with change in resuscitation preference of seriously ill patients. *Arch Intern Med* 1996;156:1558-64.
 29. Connors AF, **Dawson NV**, Thomas C, Harrell FE Jr., Desbiens N, Fulkerson WJ, Kussin P, Bellamy P, Goldman L, Knaus WA. Acute exacerbation of severe chronic obstructive lung disease: hospital and long term outcomes. *Am J Resp Crit Care Med* 1996;154: 959-67.
 30. Covinsky KE, Landefeld CS, Teno J, Connors AF, **Dawson NV**, Youngner S, Desbiens N, Lynn J, Fulkerson W, Reding D, Oye R, Phillips RS. Is economic hardship on the families of the seriously ill associated with patient and surrogate care practices? *Arch Intern Med* 1996;156:1737-41.
 31. 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.
 32. Cooper GS, Bellamy P, **Dawson NV**, Desbiens N, Fulkerson WJ, Goldman L, Quinn LM, Speroff T, Landefeld CS for the SUPPORT investigators. A prognostic model for patients with end stage liver disease. *Gastroenterology* 1997;113:1278-88.
 33. Tsevat J, **Dawson NV**, Wu AW, Lynn J, Soukup JR, Cook EF, Vidaillet H, Oye RK, Phillips RS. Health values of hospitalized patients 80 years or older. *JAMA* 1998;279:371-75.
 34. 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.
 35. 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.

36. 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.
37. 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.
38. Covinsky KE, Wu AW, Landefeld CS, Connors AF, Phillips RS, Tsevat J, **Dawson NV**, Lynn 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.
39. 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.
40. 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* 2000;132:191-200.
41. Rose JH, O'Toole EE, **Dawson NV**, Thomas C, Connors AF Jr., Wenger NS, Phillips RS, Hamel MB, Cohen HJ, Lynn J. Age differences in care practices and outcomes for hospitalized patients with cancer. *J Am Geriatr Soc* 2000;48:S25-S32.
42. Borum ML, Lynn J, Zhong Z, Roth K, Connors AF Jr., Desbiens NA, Phillips RS, **Dawson NV**. The effect of nutritional supplementation on survival in seriously ill hospitalized adults: An evaluation of SUPPORT data. *J Am Geriatr Soc* 2000;48:S33-S38.
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RESEARCH PRESENTATIONS:

Medical Student

1. Morphologic Changes in Paroxysmal Nocturnal Hemoglobinuria (PNH)-Like RBC's. SAMA-UTMB National Student Research Forum; Galveston, Texas; April, 1974

Assistant Professor

1. A Decision Rule for Ordering X-rays for Patients with Cough and Related Symptoms. Health Care Section ORSA/TIMS National Meeting; San Diego, California; 1982
2. Pneumonitis in the Ambulatory Clinic: Development of a Decision Rule for Performing Chest Radiography.
 - a. Society for Medical Decision Making National Meeting; Toronto, Canada, October, 1983.
 - b. Health Care Section of the American Federation for Clinical Research, Midwest Section; Chicago, Illinois; November, 1983.
 - c. Robert Wood Johnson Clinical Scholars Annual Meeting; Orlando, Florida, November, 1983.)
3. Knowledge Engineering in Medical Diagnosis: A Data Driven Exploratory Analysis of a Complex Data Set. American Federation for Clinical Research, Midwest Section; Chicago, Illinois; November, 1984
4. Improved Prediction by Identification of Cogent Subgroups. American Federation for Clinical Research, Midwest Section; Chicago, Illinois; November, 1985.
5. Cogent Subgroups Threaten the Internal Validity and Transportability of Decision Aids. American Federation for Clinical Research, National Meeting; Washington, DC, May, 1986.
6. Hindsight Bias: An Impediment to Accurate Probability Estimation in Clinicopathologic

Conferences

- a. Society for Medical Decision Making, National Meeting; Chicago, Illinois, October, 1986
 - b. Sixth Research Conference of the Cleveland Clinical Decision Analysis Group; Cleveland, OH, November, 1986
7. Hemodynamic Assessment in the Critically-Ill: "Is Physician Confidence Warranted?" Society for Research and Education in Primary Care Internal Medicine, National Meeting; San Diego, CA, May, 1987
 8. Physician's Use of Clinical Information for Estimating the Probability of Pneumonia in Outpatients. Society for Medical Decision Making, National Meeting; Philadelphia, PA, October, 1987
 9. The Effect of Severity of Illness on the Assessment of Hemodynamic Status of Patients in Intensive Care Units. Society of General Internal Medicine, Midwest Section; Chicago, IL, November, 1987.
 10. Validation of a Model to Predict Hemodynamic Status in Sepsis Syndrome. Society of General Internal Medicine, National Meeting; Washington, DC, April, 1988
 11. Incremental Value of the Physical Examination for Predicting Pneumonia in Ambulatory Patients. Society of General Internal Medicine, Midwest Section; Chicago, IL, November, 1988
 12. Validated Decision Aid for Outpatient Pneumonia. Society of General Internal Medicine, National Meeting; Washington, DC, April, 1989
 13. Discrimination of Hemodynamic Status: Effect of Training. Society of General Internal Medicine, Midwest Section; Chicago, IL, November, 1989
 14. Discrimination and Calibration of Physician Predictions of Pneumonia in Outpatients. Society of General Internal Medicine, National Meeting; Washington DC, May, 1990.
 15. Measures of Rater Agreement: Not all Kappas are Created Equal. American Federation for Clinical Research, National Meeting; Washington, DC, May, 1990.

Associate Professor

1. Accuracy of Prognostic Estimates: Physicians, Patients, Surrogates. American Federation for Clinical Research, National Meeting, Seattle; WA, May, 1991.
2. Intensity of Resource Use in the Care of the Seriously Ill. Society of General Internal Medicine, National Meeting; Washington, D.C.; April, 1992.
3. Comparison of the SUPPORT Prognostic Model with Physicians' Subjective Estimates of Survival for Seriously Ill Hospitalized Adults. American Federation for Clinical Research, National Meeting; Baltimore, MD, May 1992.
4. Use of the Mean Probability Score: Comparison of the SUPPORT Prognostic Model with Physicians' Subjective Estimates of Survival. Society for Medical Decision Making, National Meeting; Portland, OR, October, 1992.

5. Using an Expert System to Implement Admission Testing Guidelines: Impact on Admission Test Volume, Cost and Appropriateness. Society for Medical Decision Making, National Meeting; Portland, OR, October, 1992.
6. Accuracy and Agreement of Physicians' Patients', and Surrogates' Estimates of Survival. Society of General Internal Medicine, National Meeting; Washington DC, April 1993
7. The Composite Patient Preference Model: A Social Preference Scale for Symptoms and Medical Outcomes in Hospitalized Adults. 46th Workshop in Clinical Decision Systems, Royal College of Physicians; London, England; May, 1994.
8. A Model of Patients' Preferences in Serious Illness. Society for Medical Decision Making, National Meeting, Cleveland, OH, October, 1994.
9. Physician-patient Discussion Does Not Increase Agreement about Prognosis in Severely ill Patients. Society of General Internal Medicine, National Meeting, San Diego, CA, May 1995.
10. Survival Estimates and Accuracy of Prognostic Predictions for Cancer Patients Vary by Physician Specialty. Society of General Internal Medicine, National Meeting, Chicago, IL, April, 1998.
11. Receiver Operating Characteristic Curve Analysis May Be Relatively Insensitive to Differences in "Discrimination". Society for Clinical Epidemiology and Health Care Research, National Meeting, Carmel, CA, January, 1999.
12. The Effect of Confidence on the Accuracy of Prognostic Estimates for Cancer Patients by Generalists and Oncologists. Society of General Internal Medicine, National Meeting, San Francisco, CA, April, 1999.

Professor

1. Receiver Operating Characteristic Curve Analysis Is Relatively Insensitive to Observed Differences in "Discrimination". Society for Medical Decision Making, International Meeting, Reno, NV, October, 1999.
2. The Effect of Confidence on the Accuracy of Physicians' Judgments of Survival. Society for Judgment and Decision Making, National Meeting, Los Angeles, CA, November, 1999.

Invited Lectures and Presentations

1. A Chest X-ray Decision Rule for Outpatients with Cough. University of California at San Francisco, October, 1982.
2. Drug Therapy in Rheumatoid Arthritis. Medicine Grand Rounds, University Hospitals of Cleveland, OH, September, 1983.
3. Methodologic Issues in the Development of Decision Aids. Cleveland Clinical Decision Analysis Symposium; Cleveland, OH, April, 1984.
4. Prognostic Research in Primary Care. Society for Research and Education in Primary Care Internal Medicine (SREPCIM); Chicago, IL, October, 1984.
5. Cognitive Aspects of Medical Decision Making: Problems with Experts. Cleveland Clinic

Foundation; Cleveland, OH, December 1984.

6. Cognitive Bias and Judgment Limitations. Medicine Grand Rounds, Cleveland Metropolitan General Hospital, Cleveland, OH, April, 1985
7. Heuristics and Bias in Medical Decision Making. Case Western Reserve University; Cleveland, OH, May, 1985
8. The Influence of Chronic Cough on the Prediction of Pneumonia in Outpatients. Veterans Administration Medical Center; San Francisco, CA, October, 1985
9. Comparison of a Group Practice Clinic and Standard Medicine Follow-up Clinic in an Academic Setting: A Randomized Controlled Trial. University of California at San Francisco, October, 1985
10. Thirty- Eight-Year-Old Woman with Sudden Onset Postoperative Hypoxia and Unexpected Metastatic Carcinoma to the Liver. Clinicopathologic Conference, Cleveland Metropolitan General Hospital, Cleveland, OH, March, 1986
11. Diagnosing Outpatient Pneumonitis. University of Missouri-Columbia, October, 1986
12. Judgment Limitations and Decision Analysis. Mount Sinai Medical Center; Cleveland, OH, February, 1987
13. Cognitive Bias and Clinical Decision Making. Update 1987, Case Western Reserve University, Cleveland, OH, April, 1987
14. How to Teach Medical Decision Making and Get It into the Curriculum. Society for Medical Decision Making, Philadelphia, PA, November, 1987
15. Predicting Hemodynamic Status in Critically Ill Patients. Medicine Grand Rounds, Visiting Professor, St. Paul-Ramsey Medical Center, St. Paul, MN, April, 1989
16. Research Using the Firm System/Organization of the Inpatient Services/Ongoing Randomization: Nuts and Bolts. Firm Systems for Residency Training, Research and Patient Care, Case Western Reserve University, Cleveland, OH, April, 1989
17. Introduction to Medical Decision Making. Precourse for the National Meeting of the Society for Medical Decision Making, Minneapolis, MN, October, 1989
18. The Metro Firm System: Organizational Reform and Research Opportunities/Current Trends in Medical Decision Making. Medicine Grand Rounds, Visiting Professor, University of Missouri-Columbia, October, 1989
19. Information Overload and Other Limitations to Intuitive Decision Making. Health Systems Management Center Symposium, Case Western Reserve University; Cleveland, OH, January, 1990.
20. Organizing the Metro Firms for Research. Office of Medical Applications of Research/National Institute of Health Symposium. Washington, DC, April, 1990.
21. Methods of Ambulatory Care Research-Focus on Ongoing Randomization Design in Outpatient

Clinics. Department of Veterans Affairs 6th Annual HSR&D Service Meeting; Arlington, VA, June, 1990

22. Physician Performance in Making Medical Judgments. Medicine Grand Rounds, University Hospitals of Cleveland; Cleveland, OH, December, 1990.
23. Changing Physician Behavior. University Hospitals of Cleveland, Cleveland, OH, June, 1991
24. Decision Making in the Seriously Ill: Results from Phase I of the SUPPORT Study. MHMC Medicine Grand Rounds, Cleveland, OH, November, 1991
25. Professional Activities of Academic General Internists in the Midwest. Society of General Internal Medicine, Regional Meeting; Chicago, IL, November 1991
26. Medical Decision Making: Observations and Opportunities. CWRU Department of Surgery Grand Rounds, Cleveland, OH, January, 1992
27. Survey of Professional Activities of Clinician-Educators in Midwest SGIM. Society of General Internal Medicine, National Task Force on Promotion Criteria for Clinician-Educators, Washington, DC, April, 1992
28. Curriculum in Medical Decision Making: Issues and Approaches. American Association of Medical Colleges, New Orleans, LA, November, 1992
29. How Decisions Are Made in Contemporary Laboratory/Clinical Situations. American Association of Clinical Chemistry/Clinical Chemistry Forum, Washington, DC, November, 1992
30. Towards More Effective Partnerships Between Practitioners and Pathologists: Problems and Prospects. American Association of Clinical Chemistry/Clinical Chemistry Forum; Washington, DC, November, 1993
31. Cognitive Limitations and Debiasing Techniques: Implications for Establishing Medically Relevant Performance Goals. Centers for Disease Control and Prevention; Atlanta, GA, October, 1995
32. Firm System Research. MetroHealth Medical Center, Department of Medicine Grand Rounds, December, 1995
33. SUPPORT Study Summary. MetroHealth Medical Center, Department of Medicine Grand Rounds, January, 1996
34. How We Die: The Results of the SUPPORT Study. MetroHealth Medical Center, Department of Psychiatry, Grand Rounds, May, 1996
35. The Effectiveness of Right Heart Catheterization in the Initial Care of Critically Ill Patients. MetroHealth Medical Center, Division of Cardiology Grand Rounds, December, 1996
36. The SUPPORT Project: Results and Implications. Western Reserve Healthcare System, Youngstown, OH, March 1997
37. The Validity of Studies Showing Harm from the Pulmonary Artery Catheter. European Society

of Intensive Care Medicine/Working Group on Invasive Monitoring. Brussels, Belgium, March, 1997

38. SUPPORT Study. Pennsylvania Cancer Pain Initiative's Eight Annual Conference. Harrisburg, PA, April 1997
39. Judgment Analysis/Analysis of Predictions. Department of Health Evaluation Sciences, University of Virginia-Charlottesville, May, 1997.
40. Appropriate Uses of Right Heart Pressure Monitoring. Department of Health Evaluation Sciences, University of Pennsylvania – Hershey video teleconference with State College and Allentown, September, 1997.
41. Invasive Monitoring in the ICU. Central Travel Club (OB/Gyn), Cleveland, OH September, 1997.
42. Should There Be a Moratorium on Using Right Heart Catheters? MetroHealth Medical Center, Department of Medicine Grand Rounds, November, 1997.
43. The Effectiveness of Right Heart Catheterization-How to Understand the Message. 8th International Symposium on Clinical Intensive Care Medicine; Rational Concepts in Intensive Care Medicine-Present and Future; Bremen, Germany, February, 1998.
44. Right Heart Catheterization: Use and Outcomes/Preferences, Decisions, and Outcomes Among Seriously Ill patients. Racial Differences in Health Status, Access, and Outcomes: Local Data, National Agenda; Case Western Reserve University, Cleveland, OH, June, 1998.
45. Adjusting for Selection Bias in Studies of Judgment Accuracy: The Use of Propensity Scores. Fourteenth Annual International Invitational Meeting of The Brunswik Society. Dallas, TX, November, 1998.
46. Risk Adjustment and Propensity Scores. IH Page Center for Health Services Research. Cleveland Clinic Foundation. March, 2000.
47. Physicians', Patients', and Surrogates' Estimates of Prognosis in the Elderly. Topics in Geriatric Medicine. Louis Stokes/Cleveland Department of Veterans Affairs Medical Center. April, 2000.
48. Standardized Alcohol Screening in Primary Care. Departments of Medicine and Psychiatry, Long Beach VA Medical Center. April, 2001.
49. What is Good Judgement: Expanding the Scope of Brunswikian Concepts. 17th Annual International Meeting of the Brunswik Society. Orlando, FL, November, 2001.
50. Alcohol Screening and Management in Primary Care: A Cluster Randomized Trial.
 - a. MHMC Department of Psychiatry Grand Rounds, December, 2001
 - b. CWRU Epidemiology/Biostatistics Research Seminar, January, 2002
51. Alcohol Consumption: How Much is Too Much. A Touch of Rammelkamp, November, 2003
52. Medical Aspects of Alcoholism, MHMC Department of Social Work, May, 2004

53. Feasibility of Health State Valuation in Mild to Moderate Dementia, 12th Congress of the International Psychogeriatric Association, Stockholm, Sweden, September, 2005

COMMITTEES AND ACTIVITIES:

MetroHealth Medical Center

Prior

Organizer/Coordinator, General Medicine Journal Club, 1982-1986
Lecturer, Introduction to Medical Decision Making Series for House Staff and Medical Students, 1982-1987
Member, Quality Assurance Committee, Department of Medicine, 1983, 1986, 1987
Firm Director, Division of General Internal Medicine, 1982-1990, 1992-1993
House Staff Evaluation Committee, 1982-1990, 1992-1993
Chairperson, Quality Assurance Committee, Department of Medicine, 1984 and 1985
Member, Hospital Quality Assurance Committee, 1984-1985
Chairperson, Continuing Medical Education Committee, Department of Medicine, 1984 -1985
Director, General Medicine Ambulatory Clinic, 1985-1987.
Member, Clinic Management Team, 1985-1987
Member, Ambulatory Medical Management Committee, 1986-1987
Member, Committee on Outpatient Clinic Productivity, 1989-1990
Member, Quality Assurance Committee, Division of General Internal Medicine, 1989-1991
Member, Physician Evaluation Committee, 1989-1990
Member, Task Force on Management of Patients with Sickle Cell Disease, 1990-91
Member, Master Patient Index Development Committee, 1990-1991
Member, Research Support Needs Assessment Task Force, 1990-1991
Member, Advance Directives Committee, 1991-1992
Member, Search Committee for Division Head of General Pediatrics, 1991-1992
Chair, MHMC Hospital QA Committee's Ad Hoc Project Team on Clinic Appointment Waiting Times, 1992-1993
Member, Intern Selection Committee, 1982-1993, 1994, 1995
Coordinator, General Internal Medicine Research Conference, 1987-1993
Member, MetroHealth Medical Center Research Committee, 1991-1993
Member, MHMC Department of Medicine Research Committee, 1991-1995
Member, Outcomes Measurement Team; Quality/Effectiveness Subgroup, 1994-1997
Director, General Internal Medicine Fellowship Program, 1995-1997
Director, Department of Medicine, Model Development for Inpatient Resource Use, 1996
Member, CPC Committee, 1986-1993, 1994-1998
Member, Center for Health Care Research and Policy Space Committee, 2000
Member, Research Advisory Committee, 2000-2003
Member, Reduce Tobacco Use (RTU) Committee, 2001-2002
Chairman, Grant Writing/Review Subcommittee, 2002- 2002
Member, MetroHealth Leadership Institute, 2002-2003
Member, Rammelkamp Space Committee, 2001-2004
Member, Search Committee for Director, Division of General Internal Medicine, 2002-2005
Member, Research Awards Evaluation Committee, 2002-2005
Member, MetroHealth Research Days Planning Committee, 2003-2006

Current

Coordinator, Health Services Research Seminar, 1994-present
Member, Department of Medicine, Intern Selection Committee, 1999-present
Director, Health Care Decision Making Unit, Center for Health Care Research and Policy 2003-present

Case Western Reserve University

Prior

Member, Northeast Ohio Multipurpose Arthritis Center (NEOMAC)
Operations Committee, 1983-1987

Member, Curriculum Revision Committee, Fundamentals of Medical Decision Making
Section, 1984-1985

Member, Steering Committee, Area of Concentration in Clinical Decision Analysis, 1984-1985

Member, Core Academic Program Revision Committee, Epidemiology-Biostatistics,
1984-1985

Master's Thesis Co-Advisor: Chung, Tan Ping 1983-1984; Min, Michael, 1986-1987

Master's Thesis Committee Member: Min, Michael 1986-1987; Smyth-Staruch, Kathleen 1985-1986;
O'Connor, John F. 1997-1998

Master's Thesis Advisor: Sexton, James 1997-1998

Ph.D. Thesis Advisor: Speroff, Theodore 1986-1987

Section Leader, Fundamentals of Medical Decision Making, Core Academic Program, Phase I, 1986-
1989

Member, Fundamentals of Medical Decision Making Task Force for the Robert Wood Johnson Grant:
Preparing Physicians for the Future, 1990-1991

Section Co-Leader, Fundamentals of Medical Decision Making, Core Academic Program, Phase II,
1986-1993

Member, Committee on Appointments, Promotions and Tenure, Department of Medicine, 1991-1993

Core Physician Development Program Implementation Committee, 1992-1995

Member, Cleveland Clinical Decision Analysis Group, 1982-1995
Steering Committee, 1984-1986

Associate, Health Systems Management Center, 1982-1995

Member, Committee to Review Qualifications and Standards for Appointment, Promotion, and the
Award of Tenure, 1999-2000

Member, Committee on Appointments, Promotion, and Tenure, Department of Epidemiology and
Biostatistics, 2000-2001

Member, Computing and Information Resources Committee, 2000-2002

Member, Search Committee, Director of the Health Services Research Track, Department
Epidemiology and Biostatistics, 2002

Member, Steering Committee, MD/PhD Program, 2000-2004

Grant Reviewer, Presidential Research Initiative, 2004

Member, AHRQ Training Grant Fellowship Selection Committee, 1993-1995; 1999-2004

Member, Curriculum Working Group, 2004-2005

Member, Committee on Appointments, Promotion and Tenure, MHMC, 2003-2006

Member, Netwellness Governance Committee, 2005-2006

Mentor, Jennifer Bailit, K-12 WRHR Program, 2004-2006

Member, Clinical Translational Science Award Planning Groups: 1 and 8, 2006

Current

Member, Integrative Complementary and Alternative Medicine Planning Committee, 2005-2007

Member, K-12 Multidisciplinary Research Advisory Committee. 2005-present

Mentor, Richard Wilson, K-12 HD01097 Rehabilitation Medicine Scientist Training Program, 2005-
present

Mentor, Desiree LaBeaud, K-12 Multidisciplinary Clinical Research Training Program, 2006-present

Member, Research Committee, 2006-2008

Cleveland Area

Member, Greater Cleveland Health Quality Choice Project

Clinical Task Force, 1990-1999
Audit Subcommittee, 1990-1999
Neurology Physician Advisory Panel (stroke) 1996-1998

Member, Greater Cleveland Continuous Quality Improvement Interest Group, 1990-1997

Parma Christian Church

Deacon, 1987-1990; 2000-present
Board Member, 1987-1993; 2000-present
Elder, 1990-1993
Vice Chair, 1992-1993
Stewardship Task Force, 1995-1998
Trustee, 2003-present

Pearl Road Elementary School

Introduction to the microscopic world (fifth grade), 1998
Playground equipment acquisition and installation committee, 1999
Education enrichment fund-raising committee, 1999-2005
Tobacco, alcohol, and drug use (fourth grade), 2003

Greenbrier Middle School

Career day: health care (eighth grade), 2003

Boy Scouts of America, Troop 221

Introduction to Emergency Rescue and CPR, July 2001
Coordinator, Life to Eagle Scout advancement, 2001- 2006
Coordinator, High Adventure: Colorado, 2003

University of Missouri-Columbia

Member, Medical School Foundation Board of Directors, 2003-present
Bylaws Committee, 2005-2006
Investment Committee, 2005-present
Chair, Nominating Committee, 2006