

CURRICULUM VITAE 2009

I. COMPLETE NAME

NAME: Robert MacGowan Hamm, Ph.D.

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II. EDUCATION

GRADUATE SCHOOL: Harvard University.
PhD in Experimental Psychology.
Dissertation: "Conditions of Occurrence of the Preference Reversal Phenomenon."
University Microfilms #80-12829
1973-1979

COLLEGE: Princeton University.
AB in Psychology.
Thesis: "Asymmetries in Brain and Space."
1968-1972

III. PROFESSIONAL EXPERIENCE

2002 – present Full Professor, Department of Family and Preventive Medicine, College of Medicine, University of Oklahoma Health Sciences Center, Oklahoma City, OK

2002 – present Director, Program in Clinical Decision Making, Department of Family and Preventive Medicine, University of Oklahoma Health Sciences Center, Oklahoma City, OK

1996 – 2002 Associate Professor, Department of Family and Preventive Medicine, College of Medicine, University of Oklahoma Health Sciences Center, Oklahoma City, OK

1992 – 1996 Assistant Professor, Department of Family and Preventive Medicine, College of Medicine, University of Oklahoma Health Sciences Center, Oklahoma City, OK

1992	Milton Research Associate in Psychiatry, Department of Psychiatry, Massachusetts Mental Health Center, Harvard Medical School
1988 – 1991	National Research Council Senior Associate, Army Research Institute Field Unit, Fort Leavenworth, Kansas
1986 – 1992	Research Associate, Institute of Cognitive Science and Institute of Behavioral Science, University of Colorado, Boulder
1985 – 1986	Visiting Assistant Professor, Department of Management Sciences, College of Business Administration, University of Iowa
1981 – 1985	Research Associate, Center for Research on Judgment and Policy, University of Colorado, Boulder
1980 – 1981	Programmer, Higher Order Software, Inc., Cambridge, MA
1979 – 1980	Senior Research Associate, Division of Research, Harvard Business School
1978 – 1981	Research Fellow, Division of Primary Care and Family Medicine, Harvard Medical School

IV. BOARD CERTIFICATION

Not applicable

V. MEDICAL LICENSURE

Not applicable

VI. RESEARCH

GRANTS – PENDING:

2009	Research Coordinator NCCPA Foundation “Standardization of the clinical skills evaluation of physician assistant students across multiple PA programs.” The major goal is to develop and validate an Objective Structured Clinical Exam (OSCE) as an evaluation of the clinical skills of physician assistant students from four regional training programs. PI: Nicole Fetters	1% FTE	Total Direct \$25,000
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GRANTS – PRESENT:

2007 - 2010	Investigator Health Resources and Services Administration (HRSA) Bureau of Health Professions, Geriatric Education Centers (GEC) Grant Program HRSA-07-108	5% FTE	Total Direct \$
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“Oklahoma Geriatric Education Center: evidence-based education.”

The major goal is to support a network of geriatrics educators with curriculum materials. Hamm advises on the evaluation of curriculum materials. P.I. is Tom Teasdale.

2006 – 2009	Co-Principal Investigator	15% FTE	Total Direct \$114,372
	Decision Making, Risk, and Uncertainty Program of Social, Behavioral and Economics Branch of National Science Foundation.		
	“Collaborative Research: DRU: Hypothesis generation and feedback in dynamic decision making.”		
	The purpose of the portion of this project to be conducted at OUHSC is to validate findings from Dr. Thomas’s HyGene and Dr. Gonzalez’s cogIBLT modeling studies, using stimulus materials that have high medical fidelity and using individuals at various levels of education. As a result of the work, the MEDIC software will have realistic tasks ready for use in further research, and the HyGene and cogIBLT models will have been fit to data from experienced diagnosticians and decision makers. This will provide insight into the kinds of training needed to prepare clinicians to deal with decision making about dynamic medical situations.		
2008-2010	Co-Investigator	5% FTE	Total Direct: \$199,123
	Agency for Healthcare Research and Quality (AHRQ).		
	“Modeling prioritizing of health care for complex patients using Archimedes.”		
	The major goal is to investigate the comparative calculated efficacy of combinations of recommended interventions for hypothetical patients with diabetes mellitus type II, hypertension, and hypercholesterolemia using Archimedes, a complex simulation model that uses differential equations and other formulas from regression and decision methods. PI is Dewey Scheid.		
2008-2010	Co-Investigator	1% FTE	Total Direct: \$44,988
	Oklahoma Tobacco Research Center (OTRC)		
	“Tobacco relapse prevention: factors for success.”		
	We propose to conduct a cross-sectional study of factors associated with long-term (>2 years) abstinence from tobacco use in order to identify successful factors for long-term abstinence. PI is James Mold.		

GRANTS – COMPLETED:

2007 – 2008	Co-Investigator	0% FTE	Total Direct \$4,750
	Association for Standardized Patient Educators (ASPE)		
	“Direct Interaction with elders as a standardized patient training tool for the portrayal of cognitive impairment.”		
	The main goal is to evaluate whether having a Standardized Patient actor observe an actually demented patient, will help the actor play the role of a demented patient better. Student evaluations of the SP performance, before and after the SP watched the actual patient be interviewed by a doctor, were compared. PI is Rhonda Sparks.		
2005 – 2006	Principal Investigator	1% FTE	Total Direct \$16,750
	Merck & Co., Inc.		
	“Describing the psychosocial burden of illness among women experiencing		

human papillomavirus-related illness or screening interventions.”

The major goal of this project is to conduct a study of women’s understanding of their Pap screening results, whether normal or abnormal (including dysplasia, genital warts, and HPV infection).

2001 – 2005	Principal Investigator ATPM/CDC Cooperative Agreement	20% FTE	Total Direct \$511,693
	“Women’s emotional and rational response to high risk HPV.”		
	The major goals of this project are to design and conduct a study of women after receipt of results of an HPV gene test, of high versus low risk, or no HPV. The study will address women’s interpretation of the meaning of the diagnosis with respect to cancer risk and sexual relationships. White, African American, and Indian participants will be involved.		
1999 – 2002	Co-Principal Investigator Susan G. Komen Breast Cancer Foundation	15% FTE	Total Direct \$196,591
	“Individualized computerized balance sheets to support the decision to screen for breast cancer.”		
	The major goals of this project are to run a focus group with women in their 40’s concerning breast cancer screening, developed a computerized balance sheet on the mammography decision including calculation of the individual woman’s risk of getting breast cancer, and run a study to determine the effects of the balance sheet on women’s intentions to be screened for breast cancer as well as on their actual screening behavior in the subsequent 6 months. PI was Dewey Scheid.		
1998 – 2001	Principal Investigator ATPM/CDC Cooperative Agreement	25% FTE	Total Direct \$290,473
	“Efficacy of balance sheets in prostate cancer screening decisions.”		
	The major goals of this project are to develop a paper balance sheet on the prostate cancer screening decision, based on a decision analysis we conducted, and run a study to determine the effects of the balance sheet on men’s intentions to be screened for prostate cancer as well as on their actual screening behavior in the subsequent 6 months		
1998 – 1999	Principal Investigator Cancer Research Foundation of America	5% FTE	Total \$34,500
	“Factors predicting cervical dysplasia patients’ adherence to follow up recommendations.”		
	The main goal was to measure patient attitudes and knowledge, and physician impressions, and then to see what variables predict whether the patient returns for follow up.		
1995 – 1996	Co-Principal Investigator Presbyterian Health Foundation	5% FTE	Total \$23,227
	“Teens’ perceptions of risk of violence in relationships.”		
	The main goal was to explore whether teens recognize the risk of domestic violence in dating situations. Questionnaire surveys were used. PI was Mary Lawler.		

1994 – 1995	Principal Investigator Presbyterian Health Foundation “Health providers’ perceptions of domestic violence in their patients.” The main goal was to determine whether health care providers recognized signs of domestic violence in patients, using a mailed questionnaire survey with clinical vignettes that were varied in a between-survey design.	10% FTE	Total \$10,900
1992	Collaborator William F. Milton Fund, Harvard “Evaluation of a novel method for describing psychiatrists’ judgment process in commitment decisions.” PI was Thomas Gutheil.	10% FTE	Total \$5,000
1991	Investigator Boulder County “Mountain residents’ awareness of wildfire danger and mitigation possibilities.” PI was Charles Howe.		
1989 – 1990	Co-Principal Investigator United States Geological Survey Grant “Incorporating public preferences in the optimization of urban water supply reliability: Planning procedures and survey techniques.” PI was Charles Howe.		
1988 – 1989	Co-Principal Investigator Colorado Water Resources Research Institute Grant “Urban water supply reliability: Preferences of managers, elected officials, and water users.” PI was Charles Howe.		
1988	Principal Investigator University of Colorado Conflict Resolution Consortium, Small Grants Program “The role of understanding of one’s own and the other’s judgment policies in conflict resolution.”		
1986 – 1989	Principal Investigator Army Research Institute Contract “The use of protocol analysis and process tracing techniques to investigate probabilistic inference.”		
1984 – 1985	Co-Principal Investigator Office of Naval Research Contract “The study of expert judgment through analysis of concurrent verbalizations.” PI was Peter Farquhar.		
1984 – 1985	Co-Principal Investigator Macy Foundation Grant “Improving the acquisition and application of the new biology in medical education.”		

PI was Kenneth Hammond

1979 Principal Investigator
National Science Foundation
“Dissertation Assistance Award”

GRANTS – SUBMITTED BUT NOT FUNDED:

2009	Principal Investigator Oklahoma Center for the Advancement of Science and Technology (OCAST) “Tutorials for diagnosing dementia in the elderly.” Not funded	10% FTE	Total Direct \$134,887
2007	Principal Investigator Oklahoma Center for the Advancement of Science and Technology (OCAST) “A medical diagnosis tutor based on decision psychology.” Not funded	20% FTE	Total Direct \$134,908
2007	Co-Investigator Stemmler Foundation. “A strategy to diagnose and remediate students with deficiencies in clinical diagnostic reasoning skill.” Not funded	XX% FTE	Total Direct \$
2007	Co-Investigator Josiah Macy, Jr., Foundation “Measures of professionalism pilot study 2007- 2008.” Not funded	XX% FTE	Total Direct \$
2007	Co-Investigator Oklahoma Academy of Physician Assistants, Physician Assistant Education Program. “Comparison of tutor strategies for learning dynamic differential diagnosis.” Not funded	1% FTE	Total Direct \$4,998
2006	Principal Investigator National Cancer Institute “Appropriateness of doctor-patient communication about prostate cancer screening.” Not ranked	50% FTE	Total Direct \$500,000
2005	Principal Investigator National Institutes of Health “Practice facilitators’ tailored prevention education: anti-tobacco & pro-Paps.” Not ranked	20% FTE	Total Direct \$1,488,385
2005	Co-Investigator National Institutes of Health “Predicting the decision to get a mammogram among Oklahoman women.” Not ranked	15% FTE	Total Direct \$275,000

2004	Co-Principal Investigator National Institute of Allergy and Infectious Diseases (NIAID) and Cincinnati Children's Hospital Medical Center "HPV and HSV vaccine delivery to adolescents." Not funded	10% FTE	Total Direct \$58,062
2004	Principal Investigator ATPM/CDC/ATSDR "Clinic, doctor, and patients impact flu vaccination rate." Not funded	10% FTE	Total Direct \$163,653
2004	Principal Investigator ATPM/CDC Cooperative Agreement "Are risk-group based PSA screening recommendations consistent with individualized decision analysis?" Not funded	35% FTE	Total Direct \$65,808
2004	Principal Investigator Pfizer "Scholarships and stipends for the Clin-IQ Project." Not funded	1% FTE	Total Direct \$5,000
2002	Principal Investigator U.S. Department of Education Cognition and Student Learning Program "Comparison of methods to promote the acquisition of clinical knowledge in medicine." Not funded	20% FTE	Total Direct \$490,642
2000	Principal Investigator American Academy of Family Physicians, Commission on Clinical Policies and Research, Evidence-based Practice Tools Working Group "Development of a Counseling Tool for Prostate Specific Antigen Screening for Men 50 to 70 years Old." Not funded	10% FTE	Total \$13,746
1999	Principal Investigator Department of Defense "Development of software for individualized balance sheet for patient decision whether to screen for prostate cancer." Not funded	20% FTE	Total \$304,535
1998	Principal Investigator National Science Foundation, Decision, Risk, and Management Science Program, in the Social, Behavioral, and Economic Sciences Directorate "Effects of utility assessment and decision making upon subject representation of the decision situation." Not funded	20% FTE	Total \$615,896

1997	Principal Investigator National Institutes of Health “Trial of watching vs. freezing to manage cervical LSIL.” Recommended for approval but not funded, priority score 206	35% FTE	Total \$1,653,197
1994	Principal Investigator National Institutes of Health, Behavioral Medicine Study Section “NIDDM patients’ understanding of diabetes regimens.” Recommended for approval but not funded, priority score 341	35% FTE	Total \$381,825
	Co-Principal Investigator National Institutes of Health, Social Sciences and Population Study Section “Utility of readable medical records for the elderly.” Recommended for approval but not funded, priority score 382	25% FTE	Total \$49,490

VII. PUBLICATIONS

JOURNAL ARTICLES & TECHNICAL REPORTS – PEER REVIEWED:

1. Hamm RM, Fetters NL, Mui JW, Li Y, Papa FJ, and Aldrich DG. A comparison of different tutorial materials for teaching chest pain diagnosis. *Journal of Physician Assistant Education*. (in press).
2. Tucker P, Candler C, **Hamm RM**, Smith EM, Hudson JC. Assessing changes in medical student attitudes toward non-traditional human sexual behaviors using a confidential audience response system. *Sex Education* 2010; 10(1) (in press)
3. Weinrich SP, Seger RE, Rao GS, Chan EC, **Hamm RM**, Godley PA, Moul JW, Powell IJ, Chodak GW, Taylor KL, Weinrich MC. A decision aid for teaching limitations of prostate cancer screening. *Journal of the Black Nurses Association* 2008; 19(1): 1-11.
4. Brehaut JC, **Hamm R**, Majumdar S, Papa F, Lott A, Lang E. Cognitive and social issues in emergency medicine knowledge translation: A research agenda. *Academic Emergency Medicine* 2007; 14(11): 984-990.
5. **Hamm RM**, Bard DE, Hsieh E, Stein HF. Contingent or universal approaches to patient deficiencies in health numeracy. *Medical Decision Making* 2007; 27(5): 635-637.
6. **Hamm RM**, Reiss DM, Paul RK, Bursztajn HJ. Knocking at the wrong door: Insured workers’ inadequate psychiatric care and workers’ compensation claims. *International Journal of Law and Psychiatry* 2007; 30(4-5): 416-426.
7. McFall SL, **Hamm RM**, Volk RJ. Exploring beliefs about prostate cancer and early detection in men and women of three ethnic groups. *Patient Education and Counseling* 2006; 61(1): 109-116.
8. **Hamm RM**. Theory about heuristic strategies based on verbal protocol analysis: The emperor needs a shave. *Medical Decision Making* 2004; 24(6): 681-686.
9. Scheid DC, **Hamm RM**. Acute bacterial rhinosinusitis in adults: Part I. Evaluation. *American Family Physician* 2004; 70(9): 1685-1692.
10. Scheid DC, **Hamm RM**. Acute bacterial rhinosinusitis in adults: Part II. Treatment. *American Family Physician* 2004; 70(9): 1697-1704.
11. Juniper KC, Oman RF, **Hamm RM**, Kerby DS. The relationship between constructs in the health beliefs model and the transtheoretical model among African American college women for physical activity. *American Journal of Health Promotion* 2004; 18(5): 354-357.

12. Beck JK, Logan KJ, Everhart PD, **Hamm RM**, Sproat SM, Musser KM, McDermott HM, Copeland KC. Reimbursement for pediatric diabetes intensive case management: A model for chronic diseases? *Pediatrics* 2004; 113: e47-50. <http://www.pediatrics.org/cgi/content/full/113/1/e47>
13. Scheid DC, Coleman MT, **Hamm RM**. Do perceptions of risk and quality of life affect use of hormone replacement therapy by postmenopausal women? *Journal of the American Board of Family Practice* 2003; 16(4): 270-277.
14. Mold JW, **Hamm R**, Scheid D. Evidence-based medicine meets goal-directed health care. *Family Medicine* 2003; 35(5): 360-364.
15. Bursztajn HJ, Paul RK, Reiss DM, **Hamm RM**. Forensic psychiatric evaluation of workers' compensation claims in a managed care context. *Journal of the American Academy of Psychiatry and the Law* 2003; 31(1): 117-119.
16. McFall SL, **Hamm RM**. Interpretation of prostate cancer screening events and outcomes: A focus group study. *Patient Education and Counseling* 2003; 49(3): 207-218.
17. Sparks RA, Scheid D, Loemker V, Stader E, Reilly K, **Hamm R**, McCarthy L. Association of cervical cryotherapy with inadequate follow-up colposcopy. *Journal of Family Practice* 2002; 51(6): 526-529.
18. Scheid DC, **Hamm RM**, Crawford SA. Measuring academic production. *Family Medicine* 2002; 34(1): 34-44.
19. Scheid DC, McCarthy LH, Lawler FH, **Hamm RM**, Reilly KEH. Screening for microalbuminuria to prevent nephropathy in diabetic patients: A systematic review of the evidence. *Journal of Family Practice* 2001; 50(8): 661-668.
20. Amyx D, Mowen JC, **Hamm RM**. Who really wants health care choice? *Journal of Management in Medicine* 2000; 14(5-6): 272-290.
21. Amyx D, Mowen JC, **Hamm R**. Patient satisfaction: A matter of choice. *Journal of Services Marketing* 2000; 14(7): 557-572.
22. Scheid DC, **Hamm RM**, Crawford SA. Measuring academic production -- caveat inventor. *Academic Medicine* 2000; 75(10): 993-995.
23. Scheid DC, **Hamm RM**, Stevens KW. Cost effectiveness of human immunodeficiency virus postexposure prophylaxis for healthcare workers. *Pharmacoeconomics* 2000; 18(4): 355-368.
24. Ganiats TG, Carson RT, **Hamm RM**, Cantor SB, Sumner W, Spann SJ, Hagen MD, Miller C. Population-based time preferences for future health outcomes. *Medical Decision Making* 2000; 20(3): 263-270.
25. Mold JW, **Hamm RM**, Jafri B. The effect of labeling on perceived ability to recover from acute illnesses and injuries. *Journal of Family Practice* 2000; 49(5): 437-440.
26. Smith SL, **Hamm RM**. Patient certification through mutual problem lists. *Military Medicine* 1998; 163(11): 786-788.
27. **Hamm RM**. Characterizing individual strategies illuminates nonoptimal behavior. *PSYCOLOQUY* 1998; 9(49). <http://www.cogsci.ecs.soton.ac.uk/cgi/psyc/newpsy?9.49>
28. **Hamm RM**, Loemker V, Reilly K, Johnson G, Dubois P, Staveley-O'Carroll K, Brand J, Owens T, Smith K. A clinical decision analysis of cryotherapy compared with expectant management for cervical dysplasia. *Journal of Family Practice* 1998; 47(3): 193-201.
29. **Hamm RM**, Smith SL. The accuracy of patients' judgments of disease probability and test sensitivity and specificity. *Journal of Family Practice* 1998; 47(1): 44-52.
30. Bursztajn HJ, **Hamm RM**, Gutheil TG. Beyond the black letter of the law: An empirical study of an individual judge's decision process for civil commitment hearings. *Journal of the American Academy of Psychiatry and the Law* 1997; 25(1): 79-94.
31. **Hamm RM**, Hicks RJ, Bemben DA. Antibiotics and respiratory infections: Do antibiotic prescriptions improve outcomes? *Journal of the Oklahoma State Medical Association* 1996; 89(8): 267-274. (see Honors/Awards section)
32. **Hamm RM**, Hicks RJ, Bemben DA. Antibiotics and respiratory infections: Are patients more satisfied when expectations are met? *Journal of Family Practice* 1996; 43(1): 56-62.

33. Lawler F, Cacy JR, Viviani N, **Hamm RM**, Cobb SW. Implementation and termination of a computerized medical information system. *Journal of Family Practice* 1996; 42(3): 233-236.
34. **Hamm RM**. Physicians neglect base rates, and it matters. Comment on Koehler. *Behavioral and Brain Sciences* 1996; 19(1): 25-26.
35. **Hamm RM**, Zubialde J. Physicians' expert cognition and the problem of cognitive biases. *Primary Care* 1995; 22(2): 181-212.
36. Bergus G, **Hamm RM**. Clinical practice. How physicians make medical decisions and why medical decision making can help. *Primary Care* 1995; 22(2): 167-180.
37. Bergus GR, Cantor SB, Ebell MH, Ganiats TG, Glasziou PP, Hagen MD, **Hamm RM**, Lawler FH, Murray JF. A glossary of medical decision-making terms. *Primary Care* 1995; 22(2): 385-393.
38. Hicks RJ, **Hamm RM**, Bemben DA. Prostate cancer screening: What family physicians believe is best. *Archives of Family Medicine* 1995; 4(4): 317-322.
39. **Hamm RM**. Calculator spreadsheets, Section III: What was the lethal effect of Red Cross cigarettes in WWII? *SCRC Research News* 1994; 8(2): 27-31.
40. **Hamm RM**. Spreadsheet calculators, Section II: The need for spreadsheet calculators. *SCRC Research News* 1994; 8(1): 6-10.
41. Bemben DA, Winn P, **Hamm RM**, Morgan L, Davis A, Barton E. Thyroid disease in community-dwelling elders: Part 1: Prevalence of subclinical and overt hypothyroidism. *Journal of Family Practice* 1994; 38(6): 577-582.
42. Bemben DA, **Hamm RM**, Morgan L, Winn P, Davis A, Barton E. Thyroid disease in community-dwelling elders: Part 2: Predictability of subclinical hypothyroidism. *Journal of Family Practice* 1994; 38(6): 583-588.
43. **Hamm RM**. Underweighting of base-rate information reflects important difficulties people have with probabilistic inference. *PSYCOLOQUY* 1994; 5(3): <http://www.cogsci.ecs.soton.ac.uk/cgi/psyc/psummary?5.03>.
44. Howe CW, Smith MG, Bennett L, Brendecke CM, Flack JE, **Hamm RM**, Mann R, Rozaklis L, Wunderlich K. The value of water supply reliability in urban water systems. *Journal of Environmental Economics and Management* 1994; 26(1): 19-30.
45. **Hamm RM**. Calculators on spreadsheets for clinical decision making and research. *South Central Research Consortium (SCRC) Research News* 1993; 7(2): 12-15.
46. **Hamm RM**. Clinical decision making calculators on spreadsheet. *Proceedings of the Eighth Annual Primary Care Research Methods and Statistics Conference*. San Antonio, TX: University of Texas Health Science Center; 1993.
47. **Hamm RM**. Modeling expert forecasting knowledge for incorporation in expert systems. *Journal of Forecasting* 1993; 12(2): 117-137.
48. **Hamm RM**. Explanations for common responses to the blue/green cab probabilistic inference word problem. *Psychological Reports* 1993; 72(1): 219-242.
49. **Hamm RM**. Cost-effectiveness analysis: Don't let the troubles of the Oregon Plan put you off! *STFM Research News* 1992; 6(4): 15-17.
50. **Hamm RM**. Evaluation of relative importance judgment methods in the context of causal prediction. (ARI Research Note 92-79). Alexandria, VA: Army Research Institute for the Behavioral and Social Sciences; 1992: 40 pages.
51. Bursztajn HJ, Chanowitz B, Gutheil TG, **Hamm RM**. Micro-effects of language on risk perception in drug prescribing behavior. *Bulletin of the American Academy of Psychiatry and the Law* 1992; 20(1): 59-66.
52. **Hamm RM**, Miller M, Ling R. Preferences, beliefs, and values in negotiations concerning aid to Nicaragua. *Public Choice* 1992; 74(1): 79-103.
53. **Hamm RM**. Accuracy of alternative methods for describing experts' knowledge of multiple influence domains. *Bulletin of the Psychonomic Society* 1991; 29(6): 553-556.
54. **Hamm RM**. Judgments of probability and relative importance in a military decision scenario: The influence of subjective and objective variations in causal factors (ARI

- Technical Report 931). Alexandria, VA: Army Research Institute for the Behavioral and Social Sciences; 1991: 62 pages.
55. **Hamm RM.** Selection of verbal probabilities: A solution for some problems of verbal probability expression. *Organizational Behavior and Human Decision Processes* 1991; 48(2): 193-223.
 56. Bursztajn H, Chanowitz B, Kaplan E, Gutheil TG, **Hamm RM**, Alexander V. Medical and judicial perceptions of the risks associated with use of antipsychotic medication. *Bulletin of the American Academy of Psychiatry and the Law* 1991; 19(3): 271-275.
 57. **Hamm RM.** Comparison of five methods for expressing the relative importance of causal factors in predicting mission success. *Proceedings of the Seventh Annual Workshop on Command and Control Decision Aiding*. Dayton, OH: Air Force Institute of Technology, Wright-Patterson Air Force Base; 1990.
 58. **Hamm RM.** Moment by moment variation in experts' analytic and intuitive cognitive activity. *IEEE Transactions on Systems, Man, and Cybernetics* 1988; 18(5): 757-776.
 59. Bursztajn H, Gutheil TG, **Hamm RM**, Brodsky A, Mills MJ. Parens patriae considerations in the commitment process. *Psychiatric Quarterly* 1988; 59(3): 165-181.
 60. Hammond KR, **Hamm RM**, Grassia J, Pearson T. Direct comparison of the efficacy of intuitive and analytical cognition in expert judgment. *IEEE Transactions on Systems, Man, and Cybernetics* 1987; 17(5): 753-770.
 61. Hammond KR, **Hamm RM**, Grassia J. Generalizing over conditions by combining the multitrait multimethod matrix and the representative design of experiments. *Psychological Bulletin* 1986; 100(2): 257-269.
 62. Bursztajn H, Gutheil TG, Mills MJ, **Hamm RM**, Brodsky A. Process analysis of judges' commitment decisions: A preliminary empirical study. *American Journal of Psychiatry* 1986; 143(2): 170-174.
 63. **Hamm RM**, Clark JA, Bursztajn H. Psychiatrists' thorny judgments: Describing and improving decision making processes. *Medical Decision Making* 1984; 4(4): 425-447.
 64. Bursztajn H, **Hamm RM**, Gutheil TG, Brodsky A. The decision-analytic approach to medical malpractice law: Formal proposals and informal syntheses. *Medical Decision Making* 1984; 4(4): 401-414.
 65. Gutheil TG, Bursztajn H, **Hamm RM**, Brodsky A. Subjective data and suicide assessment in the light of recent legal developments. Part I: Malpractice prevention and the use of subjective data. *International Journal of Law and Psychiatry* 1983; 6(3-4): 317-329.
 66. Bursztajn H, Gutheil TG, **Hamm RM**, Brodsky A. Subjective data and suicide assessment in the light of recent legal developments. Part II: Clinical uses of legal standards in the interpretation of subjective data. *International Journal of Law and Psychiatry* 1983; 6(3-4): 331-350.
 67. Bursztajn H, **Hamm RM.** The clinical utility of utility assessment. *Medical Decision Making* 1982; 2(2): 161-165.
 68. Appelbaum P, **Hamm RM.** The decision to seek commitment: Psychiatric decision making in a legal context. *Archives of General Psychiatry* 1982; 39(4): 447-451.
 69. Bursztajn H, Feinbloom RI, **Hamm RM**, Brodsky A. In defense of uncertainty. *The New Physician* 1981; 30(11): 16-21.
 70. Bursztajn H, **Hamm RM.** Medical maxims: Two views of science. *Yale Journal of Biology and Medicine* 1979; 52(5): 483-486.

BOOK CHAPTERS:

1. **Hamm RM.** Automatic thinking. In: Kattan M, (Ed.). *Encyclopedia of Medical Decision Making*. Thousand Oaks, CA: Sage Publications; 2009: Vol. 1, 45-49.
2. **Hamm RM.** Irrational persistence in belief. In: Kattan M, (Ed.). *Encyclopedia of Medical Decision Making*. Thousand Oaks, CA: Sage Publications; 2009: Vol. 2, 640-644.

3. **Hamm RM.** Conflicts of interest and evidence-based clinical medicine. In: Kattan M, (Ed.). *Encyclopedia of Medical Decision Making*. Thousand Oaks, CA: Sage Publications; 2009; Vol. 1, 171-175.
4. Howe CW, Smith MG, Bennett L, Brendecke CM, Flack JE, **Hamm RM**, Mann R, Rozaklis L, Wunderlich K. The value of water supply reliability in urban water systems. In: Grafton RQ. *Economics of Water Resources, Vol. 2 (International Library of Critical Writings in Economics 234)*. Edward Elgar Publishers; 2009: 517-528. (Reprint of 1994 paper)
5. **Hamm RM.** Cue by hypothesis interactions in descriptive modeling of unconscious use of multiple intuitive judgment strategies. In: Plessner H, Betsch C, Betsch T, (Eds.). *Intuition in Judgment and Decision Making*. Mahwah, NJ: Lawrence Erlbaum; 2008: 55-70.
6. **Hamm RM.** Medical decision scripts: Combining cognitive scripts and judgment strategies to account fully for medical decision making. In: Hardman D, Macchi L, (Eds.). *Thinking: Psychological Perspectives on Reasoning, Judgment, and Decision Making*. New York, NY: John Wiley and Sons; 2003: 315-345.
7. **Hamm RM**, Scheid DC, Smith WR, Tape TG. Opportunities for applying psychological theory to improve medical decision making: Two case histories. In: Chapman GB, Sonnenberg F, (Eds.). *Decision Making in Health Care: Theory, Psychology, and Applications*. New York, NY: Cambridge University Press; 2000: 386-421.
8. Lawler FH, **Hamm RM.** Clinical decision making. In: Fields SA, Mengel MB, (Eds.). *Introduction to Clinical Skills: A Patient-Centered Textbook*. New York, NY: Plenum Medical Book Company; 1997: 185-200.
9. Hammond KR, **Hamm RM**, Grassia J, Pearson T. Direct comparison of the efficacy of intuitive and analytical cognition in expert judgment. In: Goldstein WM, Hogarth RM, (Eds.). *Research on Judgment and Decision Making: Currents, Connections, and Controversies*. New York, NY: Cambridge University Press 1997: 144-180. (Reprint of 1987 paper.)
10. Bursztajn HJ, **Hamm RM**, Brodsky A, Alexander V, Levi L. Probability, decision analysis, and conscious gambling. In: Gutheil TG, Bursztajn HJ, Brodsky A, Alexander V, (Eds.). *Decision Making in Psychiatry and the Law*. Baltimore, MD: Williams and Wilkins 1991; 37-51.
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 30. **Hamm RM.** How can we conceive, and measure, the role of pattern recognition in physicians' diagnosis, particularly as they gain in expertise? Discussion at 22nd Annual International Meeting of the Brunswik Society, Houston, TX, November 2006.
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 42. **Hamm RM.** Structural equation models accounting for women's reactions to diagnosis of HPV. Research Forum, DFPM, OUHSC, Oklahoma City, OK, May 5, 2006.
 43. **Hamm RM.** Is it meaningless to ask, how much are you willing to pay to be vaccinated? Presentation at OKJDM Annual Workshop, Oklahoma City, OK, April 29, 2006.

44. Belshe C, Tolma E, **Hamm RM**, Thompson D, O'Brien K, Hall R. Native American women in Oklahoma: Beliefs about mammography. Poster at OKJDM Annual Workshop, Oklahoma City, OK, April 29, 2006.
45. Turner CD, **Hamm RM**, Smith KD, McCree DH. Effect of high risk human papillomavirus (HR-HPV) DNA test result on subsequent condom use. Presentation at American Public Health Association meetings, Philadelphia, PA, December 12, 2005.
46. Smith KD, **Hamm RM**, Turner CD, Hsieh SS, Kasprzyk D, Koutsky L, McCree DH. Vaccine acceptability and HPV knowledge among HR-HPV(+) and HR-HPV(-) women in Oklahoma. Presentation at 2005 American Public Health Association meetings, Philadelphia, PA, December 12, 2005.
47. **Hamm RM**, Bard DE, Jain MK, Aboshady H, Volk RJ. Absolute frequency responses may be slightly more accurate than probability scale responses in a medical risk judgment task. Poster presented at SJDM Conference, Toronto, Ontario, November 13, 2005.
48. **Hamm RM**. Triplet triangulator calculator: Displays data triplets in a triangle. Poster at Psychonomics Society Meeting, Toronto, Ontario, November 11, 2005.
49. **Hamm RM**. What if the judge uses two distinct judgment policies? Presentation at 21st Annual International Meeting of the Brunswik Society, Toronto, Ontario, November 10, 2005.
50. **Hamm RM**, Bard DE, Scheid DC, Lipkus IM. Interpretation of the "50%" responses of men judging prostate cancer risks. Presentation at SMDM Annual Meeting, San Francisco, CA, October 24, 2005.
51. Moxley K, Sheikh A, **Hamm RM**. Fetal weight estimation: An overview of variables affecting accurate ultrasound estimation of fetal weight. Presentation at 2005 ACOG District VII Meeting, San Antonio, TX, September 23-25, 2005.
52. **Hamm RM**. Encouraging people to "play" the utility assessment game: Delays and chaining. Presentation at Cognitive Seminar, Department of Psychology, University of Oklahoma, Norman, OK, August 31, 2005.
53. Boci M, Dailey SB, **Hamm RM**. The influence of HPV knowledge on behavior and psychological condition of women diagnosed with HR-HPV. Presentation of project results from Family Medicine Summer Research Experience, DFPM, OUHSC, Oklahoma City, OK, August 2, 2005.
54. **Hamm RM**, Scheid DC, Volk RJ, Bard DE, Patrick RD, Weidman K. Effect of extended balance sheet with graphic absolute probabilities on prostate cancer screening beliefs, intentions, and behavior. 3rd International Shared Decision Making Conference, Ottawa, Ontario, Canada, June 14, 2005.
55. **Hamm RM**. Effect of an extended balance sheet with graphic absolute probabilities on prostate cancer screening beliefs, intentions and behavior. Research Forum, DFPM, OUHSC, Oklahoma City, OK, May 6, 2005.
56. Turner CD, **Hamm RM**, Smith KD, McCree DH. Women's awareness of their high risk human papillomavirus (HR HPV) status and subsequent condom use. Presentation at 23rd Annual Spring Conference of the Oklahoma Psychological Society, Edmond, OK, April 22, 2005.
57. Smith KD, **Hamm RM**, Turner CD, McCree DH. High Risk Human papillomavirus (HR-HPV) Vaccine Knowledge and Acceptability among HR-HPV(+) and HR-HPV(-) Women in Oklahoma. Presentation at 23rd Annual Spring Conference of the Oklahoma Psychological Society, Edmond, OK, April 22, 2005.
58. **Hamm RM**, Bard DE, Scheid DC, Lipkus IM. Interpretation of the "50%" Responses of Men Judging Prostate Cancer Risks. Presentation to Cognitive Seminar, Department of Psychology, University of Oklahoma, Norman, OK, March 30, 2005.
59. **Hamm RM**. How much structure is appropriate for a judgment model? Presentation at 20th Annual International Meeting of the Brunswik Society, Minneapolis, MN, November 18, 2004.

60. Stewart TR, **Hamm RM**, Tape TG. A new formula and illustrative data for the logistic form of the lens model equation. Presentation at 20th Annual International Meeting of the Brunswik Society, Minneapolis, MN, November 18, 2004.
61. **Hamm RM**. Numeracy, risk assessment, and consideration of future consequences. Presentation at 45th Annual Meeting of the Psychonomic Society, Minneapolis, MN, November 19, 2004.
62. **Hamm RM**, Hawkins A, Hsieh SS, Smith KD, Turner CS. Emotional upset about HPV is related to judged risk of STD transmission, but not to risk of progression toward cancer. Poster at SJDM meetings, Minneapolis, MN, November 21, 2004.
63. Wyatt VH, **Hamm RM**, Juniper KC, Walker R, Smith KD, McCree DH, O'Rourke A, Plunkett S. Reactions of focus group participants to health care professionals about a diagnosis of high-risk human papillomavirus (HR-HPV). Presentation at American Public Health Association meetings, Washington, DC, November 6-9, 2004.
64. **Hamm RM**, Smith KD, Hsieh SS, Turner CS, Juniper KC, McCree DH. More numerate patients have more accurate imputed efficacy judgments concerning treatments of cervical dysplasia. Poster at SMDM Annual Meeting, Atlanta, GA, October 19, 2004.
65. **Hamm RM**. Experts' and patients' understanding of probabilities in the path from HPV to cervical cancer. Presentation at London Judgment and Decision Group, London, England, February 25, 2004; to the OKJDM Annual Workshop, May 1, 2004; and to OUHSC, Department of Obstetrics and Gynecology Grand Rounds, June 11, 2004.
66. **Hamm RM**. The multiplicity of intuitions presents a challenge to theory and methodology. Presentation at 5th Heidelberg Meeting on Judgment and Decision Processes: "Intuition in Judgment and Decision Making," Heidelberg, Germany, February 20, 2004.
67. **Hamm RM**, Smith KD, Wyatt VH, Juniper KC, Turner CD, Hsieh SS, McCree DH. What do patients learn about cervical dysplasia and cancer when diagnosed with human papillomavirus? Poster at Sexually Transmitted Disease Conference, Philadelphia, PA, March 8, 2004.
68. **Hamm RM**. The impact of a prostate cancer screening balance sheet on men's knowledge, beliefs, and screening behavior. Research Forum, DFPM, OUHSC, Oklahoma City, OK, January 9, 2004.
69. Wyatt VH, **Hamm RM**, Smith KD, Park MA, McCree DH. Females' reactions to a real or hypothetical diagnosis of Human Papillomavirus (HPV). Presentation at American Public Health Association meetings, San Francisco, CA, November 15-19, 2003.
70. Candler CS, Tucker P, **Hamm RM**. Using an audience response system to assess changes in student attitudes to human sexuality behaviors. Poster at Conference on Research in Medical Education, Washington, DC, November 10, 2003.
71. **Hamm RM**, Bard DE, Scheid DC. Influence of numeracy upon patients' prostate cancer screening outcome probability judgments. Poster at SJDM meetings, Vancouver, BC, November 9, 2003.
72. **Hamm RM**, Smith KD, Walker RK, McCree DH. HR-HPV diagnosis affects patients' probabilities of steps to cervical cancer. Presentation at Psychonomics Society meeting, Vancouver, BC, November 8, 2003.
73. **Hamm RM**. Linear versus logistic lens models for predicting men's prostate cancer screening. Presentation at Brunswik Society meetings, Vancouver, BC, November 6, 2003.
74. Scheid DC, Walker RK, Smith KD, **Hamm RM**. "If you name it you claim it." Beliefs in breast cancer risk perception. Poster at SMDM Annual Meeting, Chicago, IL, October 19-22, 2003.
75. Scheid DC, Bard D, Smith KD, **Hamm RM**. Understanding breast cancer risk: The role of numeracy. Poster at SMDM Annual Meeting, Chicago, IL, October 19-22, 2003.
76. **Hamm RM**, Johnson GA, Scheid DC, DeAngelis AM. Agreement among cervical dysplasia clinicians on key natural history, treatment, and diagnosis probabilities about human papillomavirus. Presentation at SMDM Annual Meeting, Chicago, IL, October 19-22, 2003.

77. Toth S, Brand JL, **Hamm RM**. Clinical decision making and cervical dysplasia. Presentation at Family Medicine Summer Research Experience Results Presentation Day, DFPM, OUHSC, Oklahoma City, OK, August 8, 2003.
78. Wyatt VH, **Hamm RM**, Smith KD, Park MA, Walker RK, McCree DH. Females' emotional reactions to real and hypothetical diagnoses of human papillomavirus (HPV). Presentation at International Society for Sexually Transmitted Diseases Research meetings, Ottawa, Ontario, July 27-30, 2003.
79. Beck JK, Logan KJ, Everhart PD, **Hamm RM**, Sproat SM, Musser KM, McDermott HG, Copeland KC. Reimbursement for pediatric diabetes specialty services: Time for a new strategy. Poster at Pediatric Academic Societies Meeting, Seattle, WA, May 3-6, 2003.
80. **Hamm RM**. Experts' and patients' understanding of probabilities in the path from HPV to cervical cancer. Presentation at OKJDM Annual Workshop, Oklahoma City, OK, April 26, 2003.
81. **Hamm RM**, Aston P, Smith KD, Wyatt VH. Patients' understanding of probabilities in the path from HPV to cervical cancer. Poster at Association of Teachers of Preventive Medicine annual meeting, Albuquerque, NM, March 27, 2003.
82. Aston P, **Hamm RM**. People's perceived risk regarding HPV infection and transmission. Presentation at Choice CME Symposium, Oklahoma Academy of Family Physicians, Oklahoma City, OK, January 11, 2003.
83. **Hamm RM**, Bard DE. The influence of attitudes and health beliefs on prostate cancer screening intentions and actions. Poster at SJDM annual meeting, Kansas City, MO, November 24-25, 2002.
84. Scheid DC, **Hamm RM**. Individualized computerized balance sheets to support the decision to screen for breast cancer. Poster at SMDM Annual Meeting, Baltimore, MD, October 20-23, 2002.
85. **Hamm RM**. Expected utility improves prediction of prostate cancer screening intentions compared to health belief model. Poster at SMDM Annual Meeting, Baltimore, MD, October 20-23, 2002.
86. **Hamm RM**. Prediction of patient screening for prostate cancer: Health belief model compared with expected utility model. Research Forum, DFPM, OUHSC, Oklahoma City, OK, October 4, 2002.
87. **Hamm RM**. Usefulness of valence (HBM) measures in explaining prostate cancer screening intentions. Presentation at OKJDM Annual Workshop, Oklahoma City, OK, April 27, 2002.
88. Bard DE, **Hamm RM**. Communicating risk for prostate cancer screening and treatment: A comparison of changes in cognitive and affective outcomes. Presentation at OKJDM Annual Workshop, Oklahoma City, OK, April 27, 2002.
89. Patrick RB, **Hamm RM**, Bard DE. Predicting prostate cancer screening intentions using the health beliefs model. Poster at Psychonomic Society meeting, Orlando, FL, November, 2001.
90. **Hamm RM**, Cantor SB, Patrick RB, Mold JW, Scheid DC, Volk RJ. Time-tradeoff utility assessment with equal horizons: Preference for "good then bad" or "moderate" depends on features of method. Poster at SJDM annual meeting, Orlando, FL, November, 2001.
91. Bard DE, **Hamm RM**. Understanding the risks and benefits of screening and treatment for prostate cancer. Poster at SJDM annual meeting, Orlando, FL, November, 2001.
92. **Hamm RM**, Scheid DC, Cantor SB, Elmajian DA, Patrick RB, Mold JW. Outcome probabilities from a Markov model of prostate cancer screening. Poster at SMDM Annual Meeting, San Diego, CA, October, 2001.
93. Scheid DC, Smith KD, **Hamm RM**, Craft M, McEachern M. Individualized computerized balance sheets to support the decision to screen for breast cancer. Poster at SMDM Annual Meeting, San Diego, CA, October, 2001.
94. **Hamm RM**. Upper respiratory infections: How to manage patients' expectations and still manage what's best for your patients. PriMed East CME conference, Boston, MA, September 15, 2001 (postponed) and CME at American College of Chest Physicians annual

- meeting, Philadelphia, PA, November 5, 2001.
95. **Hamm RM.** Does providing the information for rational decision making help patients make rational decisions? American Psychological Association annual meetings, San Francisco, CA, August 25, 2001. (Part of session “Role of Psychological Theories in the Effort to Improve Medical Decision Making”, **Hamm RM**, Chair).
 96. Aboshady H, **Hamm RM.** Writing questionnaires: The words matter. Research Forum, DFPM, OUHSC, Oklahoma City, OK, June 1, 2001.
 97. **Hamm RM.** Time-tradeoff utility assessment with equal horizons: Preference for “Good then Bad” or “Moderate” depends on features of the method. Presentation at OKJDM Annual Workshop, Kansas State University, Manhattan, KS, April 21, 2001.
 98. Bard DE, **Hamm RM.** Understanding the risks of prostate cancer screening and treatment. Poster at OKJDM Annual Workshop, Kansas State University, Manhattan, KS, April 21, 2001.
 99. **Hamm RM.** Study of women’s knowledge about human papilloma virus and reaction to receiving the diagnosis: Proposal in progress. Research Forum, DFPM OUHSC, Oklahoma City, OK, March 3, 2001.
 100. **Hamm RM.** Keeping track of your money in an ATPM/CDC Cooperative Agreement Project: What I think every PI should know. Presentation at CDC Partnering Meeting, Atlanta, GA, February 27, 2001.
 101. **Hamm RM**, Scheid DC. Individualized computerized decision aids for prostate cancer screening: Is there a need? Research Forum, DFPM, OUHSC, Oklahoma City, OK, January 5, 2000.
 102. **Hamm RM**, Cantor SB, Dupont RB, Scheid DC, Seick JP, Volk RJ. Time-tradeoff utility assessment with equal horizons: Would you prefer “good then bad” or “moderate”? Presentation at Institute for Operations Research and Management Science (INFORMS) meetings, San Antonio, TX, November 5, 2000; and at Research Forum, DFPM, OUHSC, Oklahoma City, OK, November 3, 2000.
 103. Mehta A, **Hamm RM.** Evaluation of a balance sheet for prostate cancer screening. Research Forum, DFPM, OUHSC, Oklahoma City, OK, October 6, 2000; and at the GREAT symposium, OUHSC, Oklahoma City, OK, March 29, 2001.
 104. Jain M, Mehta A, Dupont R, Hamm RM. Efficacy of a “balance sheet” in educating patients about prostate cancer risks. Presentation at Oklahoma Academy of Family Physicians, 8th Annual MidWinter Symposium, Tulsa, OK, February 17, 2001.
 105. McFall SL, McCoy-Pierce K, **Hamm RM.** “First the screening, then the information”: Gendered views of prostate cancer screening. Poster at Gerontological Society of America, annual meeting, Washington, DC, November 20, 2000.
 106. **Hamm RM**, Sieck JP. Anomalies revealed using a novel method for assessing intertemporal discount rates. Poster at SMDM Annual Meeting, Cincinnati, OH, September, 2000, and at OKJDM Annual Workshop, Federal Aviation Administration, Oklahoma City, OK, April 29, 2000.
 107. **Hamm RM.** Thresholds on the Number Needed to Treat (NNT) based on treatment costs and utility costs. Poster at SMDM Annual Meeting, Cincinnati, OH, September, 2000.
 108. Scheid DC, Coleman MT, **Hamm RM.** Do perceptions about risk and quality of life affect use of hormone replacement therapy by post-menopausal women? Poster at SMDM Annual Meeting, Cincinnati, OH, September, 2000.
 109. DuPont R, **Hamm RM**, McFall S, Scheid DC, Elmajian D, Volk RJ, Cantor S, Sieck JP, Green C, McCoy-Pierce K, Lawler FL. Graphic techniques for displaying the outcomes of screening. Poster at OKJDM Annual Workshop, Federal Aviation Administration, Oklahoma City, OK, April 29, 2000.
 110. **Hamm RM.** Implications of physician illness scripts for the movement for rational medical decision making. Research Forum, DFPM, OUHSC, Oklahoma City, OK, April 7, 2000; and OKJDM Annual Workshop, Federal Aviation Administration, Oklahoma City, OK, April 29,

- 2000.
111. **Hamm RM**. Decoding the statistics in reports of scientific results: Must it be so hard? American Association for the Advancement of Science annual meetings, Washington, DC, February 21, 2000; and Joint Medical Staff meeting, Public Health Service Indian Health Center, Kayenta, AZ, December 13, 2000 (part of a symposium “Psychology’s Prospects for Improving Physicians” & “Patients’ Medical Decision Making”, organized by **Hamm RM**)
 112. Scheid DC, **Hamm RM**, Crawford SA. Measuring academic productivity. Poster at SJDM meetings, Los Angeles, CA, November 21, 1999.
 113. McFall SL, McCoy-Pierce K, **Hamm RM**. Interpretation of prostate cancer screening events and outcomes. Poster at Gerontological Society of America annual meeting, San Francisco, CA, November 19-23, 1999.
 114. Furse CM, **Hamm RM**. Evaluating the statistical literacy of family physicians. Poster at American Public Health Association annual meeting, Chicago, IL, November 10, 1999.
 115. **Hamm RM**. Communicating about the effects of treatments: Relative risk or number needed to treat? Colloquium, Department of Psychology, University of Oklahoma, Norman, OK, September 24, 1999.
 116. **Hamm RM**. Informed decision making for cancer screening. Presentation at 1999 Cancer Conference, Atlanta, GA, September 9, 1999.
 117. **Hamm RM**, McFall SL, Green C. Informing men about prostate cancer screening: Progress and plans. Research Forum, DFPM, OUHSC, Oklahoma City, OK, September 3, 1999.
 118. **Hamm RM**. Thresholds on the number needed to treat (NNT) based on treatment costs and utility gains. Presentation at Brunswik Society meetings, Boulder, CO, July 18, 1999.
 119. **Hamm RM**. Separate measurement of FN and FP correlations between 2 diagnostic tests permits clinical probability revision. Presentation at OKJDM workshop, Oklahoma City, OK, April 9, 1999, and at the Joint European Conference on Artificial Intelligence in Medicine and Medical Decision Making, Aalborg, Denmark, June 24, 1999.
 120. **Hamm RM**. “Experts’ intuitive decision making” (part of a Short Course “Tutorial: Basic Psychology of Medical Decision Making” organized by **Hamm RM**), presentation at Joint European Conference on Artificial Intelligence in Medicine and Medical Decision Making, Aalborg, Denmark, June 20, 1999.
 121. **Hamm RM**, Cacy J. Internet access to calculators for common decision analytic concepts. Presentation at Aerospace Medical Association annual meeting, Detroit, MI, May 20, 1999.
 122. Scheid D, **Hamm RM**, Crawford S. The Productivity Game™: An exercise in valuation of a department’s academic and clinical activities. Presentation at Oklahoma Judgment and Decision Making workshop, Oklahoma City, OK, April 9, 1999.
 123. **Hamm RM**. Support for prostate cancer screening decisions: Information plus ___? SJDM annual meeting, Dallas, TX, November 22 1998. (Part of symposium “Decision analytic concepts applied to prostate cancer screening and treatment decisions: Progress and prospects,” organized by **Hamm RM**.)
 124. **Hamm RM**. Tools for helping men make rational decisions about prostate cancer screening. Research Forum, DFPM, OUHSC, Oklahoma City, OK, October 16 1998.
 125. Furse C, **Hamm RM**. Evaluating the statistical literacy of family practice physicians. Poster at Honors Research Day, OUHSC, Oklahoma City, OK, October, 1998.
 126. **Hamm RM**. Relative risk versus the number needed to protect: Interpretability of statements of the effect of reducing exposure to harmful agents. Poster at Mathematical Psychology Society meetings, Nashville, TN, August 6-9, 1998.
 127. Stader E, Reilly K, **Hamm RM**, Loemker V, Sparks R. The effect of previous cervical cryotherapy on the adequacy of follow-up colposcopy. Presentation at Society of Teachers of Family Medicine annual meeting, Chicago, IL, April 26, 1998; and student paper at American Academy of Family Physicians meetings, Kansas City, MO, August, 1998.
 128. **Hamm RM**, Scheid D. Improving medical decision making. OKJDM Annual Workshop. Stillwater, OK, March 6, 1998.

129. **Hamm RM.** The psychology of clinical decision making: How can our pattern-recognizing brain reason by the rules? Colloquium, Department of Rehabilitation Sciences, College of Allied Health, OUHSC, Oklahoma City, OK, November 12, 1997.
130. **Hamm RM.** Role of HPV DNA testing for decision how to manage mild cervical dysplasia. Research Forum, DFPM, OUHSC, Oklahoma City, OK, October 17, 1997.
131. **Hamm RM.** Opportunities to improve medical decision making through the communication of scientific results. Colloquium, Center for Adaptive Cognition, Max Planck Institute for Psychological Research, Munich, Germany, May 23, 1997.
132. **Hamm RM.** A Bayesian graph depending on test characteristics and outcome utilities: A CDM calculator spreadsheet. Electronic poster at Society for Teachers of Family Medicine meetings, Boston, MA, May 3, 1997.
133. **Hamm RM.** Does utility assessment for medical decision analysis change the patient's choice? Presentation at OKJDM Annual Workshop, Norman, OK, April 12, 1997.
134. **Hamm RM, Loemker V, Reilly KL.** Use of a decision analysis framework for the management of mild cervical dysplasia. Pathology Research Conference, Department of Pathology, OUHSC, Oklahoma City, OK, February 28, 1997.
135. **Hamm RM.** User friendly utility measurement on the computer. Research Forum, DFPM, OUHSC, Oklahoma City, OK, February 14, 1997.
136. **Hamm RM, Dubois P, Loemker V, Reilly K.** Planned study on management of mild cervical dysplasia. Research Forum, DFPM, OUHSC, Oklahoma City, OK, December 20, 1996.
137. **Hamm RM, Chapman G, Connors AF Jr.** The psychology of medical decision making: basic course. Short Course at SMDM Annual Meeting, Toronto, Ontario, October, 1996; Houston, TX, October, 1997; Cambridge, MA, October, 1998.
138. **Hamm RM, Lawler MK, Ledbetter S, Ralls J, Rieger C, Love J.** Health care providers' perceptions of domestic violence in their patients. Poster at Society of Teachers of Family Medicine meetings, San Francisco, CA, April, 1996.
139. **Hamm RM, Lawler MK, Gilbert CA.** Investigation of teens' strategies for avoiding violent relationships. Presentation at OKJDM Annual Workshop, Norman, OK, April, 1996.
140. **Hamm RM, Lawler MK, Gilbert CA.** Department studies on family violence. Research Forum, DFPM, OUHSC, Oklahoma City, OK, February 16, 1996.
141. **Hamm RM, Reilly K, Loemker V, Dubois PC.** Decision analysis: Problem definition, data collection, and sensitivity analysis. Primary Care Research Methods and Statistics Conference, San Antonio, TX, December, 1995.
142. **Hamm RM.** Does doctors' Disease X competence depend on number of Disease X patients treated? Poster at SJDM annual meetings, Los Angeles, CA, November, 1995.
143. **Hamm RM.** The recognition of domestic violence. Brunswik Society meeting, Los Angeles, CA, November, 1995.
144. **Lawler MK, Hamm RM, Ledbetter S, Ralls J, Rieger C.** Health care providers' suspicions of relationship violence. Poster at STFM Violence Education Conference, Albuquerque, NM, November, 1995.
145. **Hamm RM, Chapman G, Connors AF Jr, Holtgrave D.** The psychology of medical decision making: basic course. Short Course at SMDM Annual Meeting, Tempe, AZ, October, 1995.
146. **Hamm RM.** The psychology of medical decision making. Cognitive brown bag, Department of Psychology, University of Oklahoma, Norman, OK, July 1995; and Brown bag, Center for Research on Judgment and Policy, Department of Psychology, University of Colorado, Boulder, CO, August 1995.
147. **Hamm RM, Lawler MK.** Reports on projects studying violence against women. Research Forum, DFPM, OUHSC, Oklahoma City, OK, May 1995.
148. **Hamm RM.** The use of lottery stimuli as a method for measuring people's attitude toward uncertain life durations. Oklahoma Judgment and Decision Making Workshop, Oklahoma

- City, OK, May 1995, and (titled “Lotteries for measuring attitude toward uncertain life durations”) Society for Mathematical Psychology annual meeting, Irvine, CA, August, 1995.
149. Mitchell T, **Hamm RM**. Lotteries over life duration: Correlation with personality measures. Poster presented at Oklahoma Judgment and Decision Making Workshop, Oklahoma City, OK, May 1995.
 150. Hammond J, **Hamm RM**. Lotteries over life duration: Risk attitude is related to being on vacation. Poster at Oklahoma Judgment and Decision Making Workshop, Oklahoma City, OK, May 1995.
 151. **Hamm RM**. Clinical decision making calculators: Demonstration and distribution of spreadsheets. Electronic poster at Society of Teachers of Family Medicine meeting, New Orleans, LA, May, 1995.
 152. **Hamm RM**. Do cases build scripts? OUHSC Faculty Leadership Program Graduation, Oklahoma City, OK, May, 1995.
 153. **Hamm RM**, Gilbert C, Langevin J. Type II diabetics’ understanding of the effect of life style on weight and blood glucose: Progress on our measure. Research Forum, DFPM, OUHSC, Oklahoma City, OK, March 1995.
 154. **Hamm RM**. Measurement of patients’ risk attitudes concerning life duration. Primary Care Research Methods and Statistics Conference, San Antonio, TX, December, 1994.
 155. Smith SL, **Hamm RM**. Understanding uncertainty: Accuracy of patients’ judged probabilities of disease and test sensitivity and specificity. Poster at 16th Annual STFM Conference on Patient Education, Orlando, FL, November 1994.
 156. Lawler MK, **Hamm RM**, Crandall S, Pryor S, Ralls J, Rettig P, Davis A. Teens’ perceptions of risk of violence in relationships. STFM Violence Education Conference, Albuquerque, NM, November 1994.
 157. **Hamm RM**, Lawler F, Mitchell LV, Root PR. Clinical decision making in the occupational medicine setting. Post-graduate seminar, American College of Occupational and Environmental Medicine State-of-the-Art Conference, Denver, CO, October, 1994.
 158. Lawler MK, **Hamm RM**, Crandall S, Pryor S, Ralls J, Rettig P. Teens’ perceptions of risk of violence in relationships. Paper presented at OKJDM Annual Workshop, Stillwater, OK, April 1994.
 159. Amyx D, Mowen J, **Hamm RM**. An empirical investigation of patient choice of physicians, patient outcome, and the outcome bias. Presentation at OKJDM Annual Workshop, April 1994.
 160. Smith SL, **Hamm RM**. Uncertainty: The value of the values. Poster at AAFP/STFM Conference on Patient Education, Scottsdale, AZ, November 1993.
 161. **Hamm RM**, Hicks RJ. If the annual prostate cancer screening shows negative DRE but positive PSA, is a workup needed? Presentation at North American Primary Care Research Group meetings, San Diego, CA, November 1993.
 162. **Hamm RM**. Surgeons’ intuition is a natural consequence of their expert knowledge. Short Course presentation at SMDM meetings, Research Triangle Park, NC, October 1993. Also presented at OKJDM Annual Workshop, April 1994.
 163. **Hamm RM**. Gray Box judgment models without many judgments for multiple regression. Presentation at Mathematical Psychology Society meetings, Norman, OK, August 1993. Also presented at OKJDM Annual Workshop, October 1993.
 164. **Hamm RM**. To study compliance using judgment models of preferences, beliefs, and values. Presentation at OKJDM Annual Workshop, Oklahoma City, OK, April 1993.
 165. **Hamm RM**. Patient adherence to medical advice in hypertension: Use of judgment analysis to study the doctor-patient relationship. Colloquium, Department of Health Promotion Sciences, University of Oklahoma School of Public Health, Oklahoma City, OK, March 1993.
 166. **Hamm RM**. Patient participation in medical decision making: Why does it produce good health outcomes? Presentation at DFPM Faculty Retreat, OUHSC, February 1993.

167. **Hamm RM.** Efficient use of working memory capacity contributes to expert performance. Presentation at Psychonomic Society annual meeting, Saint Louis, MO, November 1992; and to Psychology Department colloquium, Wichita State University, Wichita, KS, March, 1993.
168. **Hamm RM.** Influence of information arrival time on judgments of probability and relative importance. Poster at SJDM annual meeting, San Francisco, CA, November 1991.
169. **Hamm RM, Bennett L, Wunderlich K, Howe C.** Contingent valuation: Stability and meaning of “Not Willing to Pay” responses. Poster at Annual Meeting of Psychonomic Society, San Francisco, CA, November 1991; and at University Symposium on Global Change, University of Colorado, Boulder, CO, September 1990.
170. **Hamm RM.** Probabilistic thinking in medicine. Presentation for panel “Survivorship in action: The new breed of survivors and physicians.” National Coalition for Cancer Survivors, 6th Annual Meeting, Denver, CO, November 1991.
171. **Hamm RM.** Verbal and numerical probabilities. Colloquium, DFPM, OUHSC, Oklahoma City, OK, October 1991.
172. **Hamm RM.** Hindsight bias in relative importance judgment. Nags Head Conference on Judgment and Decision Making, Nags Head, NC, May 1990; and Psychonomic Society, New Orleans, LA, November 1990.
173. Howe C, **Hamm RM.** Incorporating public preferences in the optimization of urban water supply reliability. Public Choice Society Meetings, Tucson, AZ, March 15-17, 1990.
174. **Hamm RM.** Further investigations of probabilistic inference. Army Research Institute Contractors’ Meeting, Atlanta, GA, December 1988.
175. **Hamm RM.** Accuracy of probabilistic inference using verbal vs. numerical probabilities. Psychonomic Society meetings, Chicago, IL, November, 1988.
176. **Hamm RM, Miller MA, Ling RS.** Computer assisted judgment analysis as a conflict resolution tool. Conflict Resolution Consortium colloquium, University of Colorado, Boulder, CO, October, 1988.
177. **Hamm RM.** Symbolic inference logic in a medical expert system. Commentary on paper by Fox, O’Neil, Glowinski, and Clark. Illinois Interdisciplinary Workshop on Decision Making, University of Illinois, Champaign/Urbana, IL, June, 1988.
178. **Hamm RM.** Confusion of conditional probabilities in practical reasoning: Doctors should know better. Seminars of the Committee on the History and Philosophy of Science, University of Colorado, Boulder, CO, March, 1988.
179. **Hamm RM.** Investigations of probabilistic inference. Army Research Institute Contractors’ Meeting, Boulder, CO, January, 1988.
180. **Hamm RM.** Verbal and numerical probabilities in inference. Colloquium, Environment and Behavior Program, Institute of Behavioral Science, University of Colorado, Boulder, CO, December, 1987.
181. **Hamm RM.** The relevance of base rate information in the Blue/Green Cab problem. Psychonomic Society Meetings, Seattle, WA, November, 1987.
182. **Hamm RM.** A model of answer choice on probabilistic inference word problems. Society of Mathematical Psychology meetings, Berkeley, CA, August, 1987.
183. **Hamm RM.** Probabilistic inference with incomplete information. Bayesian Research Conference, Los Angeles, CA, February, 1987.
184. **Hamm RM.** Experts’ and novices’ probabilistic inferences. Army Research Institute Contractors’ Meeting, Cambridge, MA, November, 1986.
185. **Hamm RM.** Comparison of methods for describing judgment policies. Nags Head Conference on Judgment and Decision Making, Nags Head, NC, May, 1986.
186. Bursztajn H, Gutheil TG, **Hamm RM, Brodsky A, Mills MJ.** Community standards in transition. Fifteenth Annual Meeting of the American Academy of Psychiatry and the Law, Nassau, Bahamas, October, 1984.
187. **Hamm RM.** How general is the preference reversal phenomenon? Designing the relevant research. Public Choice Society meetings, Phoenix, AZ, March, 1984.

188. **Hamm RM**, Hammond KR, Grassia JL, Pearson T. Task differences: Highway engineers' judgments of aesthetics, safety, and capacity. Bayesian Research Conference, Los Angeles, CA, February, 1984.
189. **Hamm RM**. Medical choices, medical chances. Colloquium, Center for the Study of Values and Public Policy, University of Colorado, Boulder, CO, March, 1983.
190. **Hamm RM**, Hammond KR, Grassia JL, Pearson T. Lens model analysis of highway engineers' safety judgments. Bayesian Research Conference, Los Angeles, CA, February, 1983.
191. **Hamm RM**. New analysis method for preference reversal phenomenon data. Bayesian Research Conference, Los Angeles, CA, February, 1982.
192. **Hamm RM**, Bursztajn H. Validity of the lottery method of utility assessment. Colloquium, Boston Seminar for the Analysis of Medical Decisions, Cambridge, MA, October, 1980.
193. **Hamm RM**, Appelbaum P, Bursztajn H, Gutheil TG, Mills MJ. The inaccuracy of self-reported decision strategies may be due to strategy instability rather than to inability to introspect. SMDM Annual Meeting, Washington, DC, September, 1980.
194. **Hamm RM**, Bursztajn H. A medical version of a decision theory paradox: Is it still a paradox? SMDM Annual Meeting, Cincinnati, OH, September, 1979.
195. **Hamm RM**, Bursztajn H. The dialectics of emotion. Dialectical Psychology Conference, Craigville, MA, August, 1975.

PRESENTATIONS TO CIVIC GROUPS:

1. **Hamm RM**. Comments on the military response to the terrorist attack. Church Forum, First Unitarian Universalist Church, Oklahoma City, OK, September 30, 2001.
2. **Hamm RM**. Comments on the psychological reactions including anti-Islamic attitudes. Church Forum, First Unitarian Universalist Church, Oklahoma City, OK, October 7, 2001.
3. **Hamm RM**. Decoding the statistics in reports of scientific results: Must it be so hard? Oklahoma City Harvard Club, Oklahoma City, OK, April 12, 2000; Church Forum, First Unitarian Universalist Church, Oklahoma City, OK, May 28, 2000.
4. **Hamm RM**. Informed decision making for patients. Presentation at Mayfair Kiwanis Club, Putnam City, OK, September 2, 1999.
5. **Hamm RM**. Organized and participated in a reading of Howard Stein's play "Irv, the Consultant", Unitarian Universalist Church Oklahoma City, OK, May 2, 1999/
6. **Hamm RM**. Improving medical decision making. Oklahoma City Harvard Club, Oklahoma City, OK, April 9, 1997; and Church Forum, Unitarian Universalist Church, Oklahoma City, OK, June 7, 1997.

VIII. TEACHING ACTIVITIES

University of Oklahoma Health Sciences Center (OUHSC), Oklahoma City, OK

1992 – present

Family Medicine Residents.

- Clinical Decision Making Seminar (2nd and 3rd year residents: Clinical Decision Making principles and psychology of medical decision making).
- Computers in Medicine (residents' elective rotation; programs for clinical decision making).
- Journal Club. (Monthly discussion of User's Guide articles and example papers.)
- Clin IQ (Residents' evidence-based response to clinical questions)

- 1992 – present Medical Students.
- Family Medicine Summer Research Experience (10 week summer practice-based research program for 1st year medical students).
 - Ethics and Professionalism (module discussion leader, 10 week MS II course).
 - Computers in Medicine (medical students' clerkship; programs for clinical decision making).
 - Clinical Decision Making Clerkship (research on decision analytic topics).
- 1992 – present Other OUHSC Students.
- MPH Thesis Committee Member, College of Public Health: Department of Biostatistics and Epidemiology (Chandler, 2002), and Department of Health Promotion Sciences (Juniper, 2002).
- 2005 Other OUHSC Students.
- Lectures in Dr. Dee Wu's 2005 course, RADI 5413/5403, on "Statistics for Small Studies of Diagnostic Accuracy and of Treatment Efficacy" and "Calculation of a Research Study's Power."
- 1992 – present OUHSC Faculty Member Mentoring.
- Laura McGuinn, MD. Department of Pediatrics. Project on "The Pediatric Medical Home and Families' Self-Sufficiency in Decision Making."
 - Eleni Tolma, PhD. Department of Health Promotion Sciences. Project on "Native American Women and Screening Mammography."
- 1996 – present OUHSC Faculty Member CME.
- Small group leader, Workshop on "Learning to Practice and Teach Evidence Based Health Care I" (Robert Wild and David Thompson, directors).

Teaching Outside OUHSC

- 1992 – present • PhD Dissertation Committee Member, Department of Psychology (Sarah Bailey). University of Oklahoma, Norman Campus
- 1992 – present • PhD Committee member for 6 completed dissertations:
1. Department of Marketing, Oklahoma State University, Douglas Amyx, 1995
 2. Department of Educational Psychology and Special Education, University of British Columbia, Ms. Christie, 1996
 3. Department of Psychology, Kansas State University, Anne Pingenot, 2006
 4. Department of Psychology, OU Norman, Michael Dougherty, 1999
 5. Department of Psychology, OU Norman, Eve Ogden 2003
 6. Department of Psychology, OU Norman, David Bard 2007
 7. Department Klinische Wetenschappen, Faculteit Geneeskunde, University of Antwerp, Belgium, Juan Moreira, 2009
- 1996 - 1997 Mentor for high school senior (Nathan Valentine) project, Oklahoma School of Science and Mathematics

1991	Department of Psychology, University of Colorado, Boulder. Introduction to Cognitive Simulation (undergraduate and graduate).
1989	Army Research Institute Field Unit, Fort Leavenworth, Kansas. Seminar on Cognition in Command and Control.
1985 – 1986	Department of Management Sciences, College of Business Administration, University of Iowa. <ul style="list-style-type: none"> • Group Behavior in Organizations (undergraduate). • Managerial Information Processing, Judgment, and Decision Making Behavior (undergraduate). • Administrative Science I: Individual Behavior in Organizations (masters).
1985	Graduate School of Business Administration, University of Colorado, Boulder. Research Methods (doctoral).
1984	Graduate School of Public Administration, University of Colorado, Denver. Statistics (masters).
1974 – 1978	Teaching Fellow, Harvard University. Introductory psychology, cognitive psychology, decision making, and schizophrenia courses (undergraduate).

IX. SERVICE

PROFESSIONAL SERVICE:

2008 – present	Nominations Committee, Society for Medical Decision Making
2007 – present	Statistical analyst. Office for Educational Development and Support, OUHSC: Developed system for analyzing medical student OSCE data, and apply it yearly. Analyze peer and self ratings of professionalism, and standardized patient ratings of student performance.
1995 – 1998, 2005 – present	OU College of Medicine Admissions Committee.
2004 – 2007	Awards Committee. Society for Medical Decision Making.
2003	Coordinator. Program for Russian physician participants in Open World visit to OUHSC, October 6. Arranged 1/2 day of presentations, and hosted one physician for a week.
1993, 1995, 1999, 2002 – present	Host. Annual one-day Oklahoma-Kansas Judgment and Decision Making Annual Workshop.
2001 – 2004	Education Committee. Society for Medical Decision Making.
2001	Symposium Organizer. American Psychological Association annual meeting.
2000	Symposium Organizer. American Association for the Advancement of

	Science annual meeting.
1998 – 2007	Publications Committee. Society for Medical Decision Making.
1998	Symposium Organizer. Annual meeting of Judgment and Decision Making Society.
1997	Short Course Co-Chair (16 courses). Annual meeting of Society for Medical Decision Making.
1995 – 2007	Short Course Organizer. “Psychology of Medical Decision Making.” Annual meeting of Society for Medical Decision Making.
1995 – 1997	Chair. Group on Cost Effectiveness, Society for Teachers of Family Medicine.
1992 – present	Coordinator. Monthly Research Forum (half of each year), OUHSC, Department of Family and Preventive Medicine.

PEER REVIEWS AND STUDY SECTIONS:

Granting agency study sections.	<ul style="list-style-type: none"> • CDC Prevention Centers • Department of Defense, Prostate Cancer program • NIH Health Services Research
Granting agency peer reviews.	<ul style="list-style-type: none"> • National Science Foundation: Decision, Risk, and Management Science Program • National Science Foundation: Society, Law, and Economics Program • National Cancer Institute • Centers for Disease Control and Prevention • Hoeschst Marion Roussel • Presbyterian Health Foundation Seed and Bridge Grant Programs • OUHSC Cancer Center grants
Annual meeting peer reviews	<ul style="list-style-type: none"> • North American Primary Care Research Group (1996, 1997) • Society for Medical Decision Making (1998, 2000, 2001, 2002, 2003, 2004, 2006, 2007)
Journal submission peer reviews	<ul style="list-style-type: none"> • <i>American Journal of the Medical Sciences</i> • <i>Archives of Family Medicine</i> • <i>Journal of the American Board of Family Practice</i> • <i>Journal of Experimental Psychology: Applied</i> • <i>Journal of Family Practice</i> • <i>Journal of General Internal Medicine</i> • <i>Journal of Marketing</i> • <i>Medical Care</i> • <i>Medical Decision Making</i> • <i>National Medical Journal</i> • <i>Organizational Behavior and Human Decision Processes</i>

- *Psychological Science*
- *Psychology*
- *Risk Analysis*
- *Risk, Decision, and Policy*
- *Spine*

EDITORIAL SERVICE:

2004 – present	Associate Editor, Medical Decision Making
1997 – 1999, 2003 – 2005	Editorial Board, Medical Decision Making

COMMUNITY SERVICE:

2005 – 2008	Youth Leadership Exchange Mentor.
2004 – 2005	Sex Education Teacher, Middle School Students, First Unitarian Universalist Church of Oklahoma City. One of four teachers presenting 26 1.5-hour classes.
2002 – present	Trustee, Endowment Fund, First Unitarian Universalist Church of Oklahoma City.
1998 – 1999, 2000 – 2002	Co-taught “Coming of Age” class at First Unitarian Universalist Church of Oklahoma City.
1998	Judged Odyssey of the Mind competitions, regional and state meets.
1995 – present	Interviews with Oklahoma applicants for admission to Princeton University and Harvard University.

X. ADMINISTRATION

Not applicable.

XI. MEMBERSHIPS, HONORS / AWARDS**MEMBERSHIPS:**

1998 – present	Association for Prevention Teaching and Research (formerly Association for Teachers of Preventive Medicine)
1997 – present	Brunswick Society
1993 – 1994	North American Primary Care Research Group
1993 – 2004	Society for Teachers of Family Medicine
1992 – present	Oklahoma-Kansas Judgment and Decision Making Society
1990 – present	Association for Psychological Science (formerly American Psychological Society)
1988 – present	Psychonomic Society

1987 – present	Society for Mathematical Psychology
1982 – present	Society for Judgment and Decision Making
1982 – present	American Psychological Association
1979 – present	Society for Medical Decision Making

HONORS / AWARDS:

1996	Charlotte S. Leebron Memorial Trust Award, from the Journal of the Oklahoma State Medical Association, for the “most worthy scientific paper published during the calendar year”
1981	Co-winner of the Harry C. Solomon Award, Massachusetts Mental Health Center.

XII. PROFESSIONAL GROWTH & DEVELOPMENT**COMPUTER SKILLS:**

Statistical Programs	<ul style="list-style-type: none"> • SPSS • AMOS • SAS (rusty)
Clinical Decision Analysis Programs	<ul style="list-style-type: none"> • DATA (Decision Analysis by TreeAge)
Programming Languages	<ul style="list-style-type: none"> • Excel • Fortran (rusty)

XIII. OTHER**REFERENCES:**

Dr. Frank Lawler	Vice Chair, Department of Family and Preventive Medicine University of Oklahoma Health Sciences Center Oklahoma City, OK (405) 271-4311
Dr. James Mold	Research Division Director, Department of Family and Preventive Medicine University of Oklahoma Health Sciences Center Oklahoma City, OK (405) 271-2370
Dr. Mark Helfand	Editor-in-Chief, <i>Medical Decision Making</i> Portland VA Medical Center & Oregon Health & Science University Portland, OR (503) 494-4277