

CURRICULUM VITAE
The Ohio State University
The Research Institute at Nationwide Children's Hospital

BIOGRAPHICAL

Name: William Palmer Gardner

Address: Center for Innovation in Pediatric Practice,
The Research Institute at Nationwide Children's Hospital,
700 Children's Drive
Columbus, OH 43205

Telephone: 614-722-5921

Fax: 614-722-3544

email: william.gardner@nationwidechildrens.org

EDUCATION AND TRAINING

Undergraduate

<i>Dates Attended</i>	<i>College</i>	<i>Degree and Year</i>	<i>Major Subject</i>
1971-1976	Harvard	AB, 1976	Social Studies

Graduate

<i>Dates Attended</i>	<i>Name of Institution</i>	<i>Degree and Year</i>	<i>Major Professor and Discipline</i>
1978-1983	University of Utah	MS, 1982	Barbara Rogoff, Psychology
		MS, 1983	Simon Tavare, Statistics
		PhD, 1985	Barbara Rogoff, Psychology

APPOINTMENTS AND POSITIONS

Academic

<i>Years Inclusive</i>	<i>Name of Institution</i>	<i>Title</i>
1983-1985	Department of Psychology, University of Virginia	Acting Assistant Professor of Psychology
1985-1990	Department of Psychology, University of Virginia	Assistant Professor of Psychology

1990-2003	Department of Psychiatry and Western Psychiatric Institute and Clinic, School of Medicine, University of Pittsburgh	Associate Professor of Psychiatry
1998-1999	Department of Medicine, School of Medicine, University of Pittsburgh	Associate Professor of Medicine
2000-2003	Department of Medicine, School of Medicine, University of Pittsburgh	Professor of Medicine
2003-present	Department of Pediatrics, The Ohio State University School of Medicine and Public Health	Professor of Pediatrics, with tenure
2005-present	Department of Psychology, The Ohio State University	Professor of Psychology (secondary appointment)
2006-present	Department of Psychiatry, The Ohio State University School of Medicine and Public Health	Professor of Psychiatry (secondary appointment)
2009-present	The Research Institute at Nationwide Children's Hospital	Director of Biostatistics
2010-present	Center for Ethics and Human Values, Ohio State University	Founding Member

Non-Academic

<i>Years Inclusive</i>	<i>Name of Institution</i>	<i>Title</i>
1976-1977	May Institute for Autistic Children, Chatham, MA	Therapist
1977-1978	The Children's Center, Salt Lake City, UT	Therapist
1978	Children's Behavioral Therapy Unit, Salt Lake City, UT	Therapist
1994-1995	University of Pittsburgh Medical Center	Statistical Consultant for Managed Care Data Analyses
1995-1997	University of Pittsburgh Medical Center	Director, Managed Care Data Analysis Group
1995-1997	University of Pittsburgh Medical Center	Co-chair, UPMC Outcomes Task Force

<i>Years Inclusive</i>	<i>Name of Institution</i>	<i>Title</i>
1997-1998	Western Psychiatric Institute & Clinic; University of Pittsburgh Medical Center	Director, Mental Health Outcomes Group
1999-2001	Center for Research on Health Care, University of Pittsburgh	Director, Data Center
2006-present	The Research Institute at Nationwide Children's Hospital	Director, Health eTouch Group
2009-present	The Research Institute at Nationwide Children's Hospital	Director of Biostatistics

HONORS

<i>Title of Award</i>	<i>Year</i>
Travelling Fellowship, Committee on European Studies, Harvard University	1974
Pre-doctoral Fellowship, National Institute of Mental Health	1980-1981
Marriner S. Eccles Fellowship in Political Economy, University of Utah	1982
AAAS Chairman of the National Conference of Lawyers and Scientists (Joint standing committee of AAAS & American Bar Association on issues in law and science)	1995-2000
Outstanding Technology Team Award: TechColumbus Innovation Awards. (Award to me as software development team leader)	2008

STUDY SECTION SERVICE

<i>Agency</i>	<i>Panel Name</i>	<i>Role</i>	<i>Dates</i>
NIMH	Review Panel for the RFA "AIDS and its behavioral consequences: Children's Knowledge/Emotions"	Ad Hoc Member	1989
NICHD	Review Panel for the RFA "Minority Youth Health Behavior Research"	Ad Hoc Member	1992
NIH (CSR)	ZRG1 HOP-D (50) (Behavior and Social Science Methods)	Ad Hoc Member	2004, 2010
NIH (CSR)	ZNS1 SRB-H 25 (Research on Research Integrity Review)	Chair	2005-2007

Agency	Panel Name	Role	Dates
NIH (CSR)	ZRR1 CR-2 (Research on Research Integrity Review)	Ad Hoc Member	2010
NIMH	SNRS (Mental Health Services in Non-Standard Settings)	Standing Member	2006-2010

PUBLICATIONS

Refereed Articles

- Hartmann, D. P., & Gardner, W. (1979) On the not so recent invention of interobserver reliability statistics. *Journal of Applied Behavior Analysis*. 12:559-560.
- Hartmann, D. P., Gottman, J. M., Jones, R. R., Gardner, W., Kazdin, A. E., & Vaught, R. S. (1980) Interrupted time series analysis and its application to behavioral data. *Journal of Applied Behavior Analysis*. 13:543-559. PMID: 16795632
- Gardner, W., Hartmann, D. P., & Mitchell, C. (1982) The effects of serial dependence on the use of χ^2 for analyzing sequential data. *Behavioral Assessment*. 4:75-82.
- Hartmann, D. P., & Gardner, W. (1982) A cautionary note on the use of probability values to evaluate interobserver agreement. *Journal of Applied Behavior Analysis*. 15:137-138. PMID: 16795656
- Gardner, W., & Rogoff, B. (1982) The role of instruction in memory development: Some methodological choices. *Quarterly Newsletter of the Laboratory of Comparative Human Cognition*. 4(1);6-12.
- Gardner, W., & Hartmann, D. P. (1984) On Markov dependence in the analysis of social interaction. *Behavioral Assessment*. 6:229-236.
- Rogoff, B., Ellis, S., & Gardner, W. (1984) The adjustment of adult-child interaction according to child's age and task. *Developmental Psychology*. 20:193-199.
- Lamb, M. E., Thompson, R. A., Gardner, W., Charnov, R., & Estes, D. (1984) Security of attachment: Its study and biological interpretation. *The Behavioral and Brain Sciences*, 7, 127-147. Authors' response to commentary on this article is in Lamb, M. E., Gardner, W., Charnov, E. L., Thompson, R., & Estes, D. (1984) Studying the security of infant-adult attachment: A reprise. *The Behavioral and Brain Sciences*. 7:163-171.

9. Strube, M. J., Gardner, W., & Hartmann, D. P. (1986) Limitations, liabilities, and obstacles in reviews of the literature: The current status of meta-analysis. *Clinical Psychology Review*. 5:63-78.
10. Sagi, A., Lamb, M., & Gardner, W. (1986) Relations between strange situation behavior and stranger socialization among Israeli infants. *Infant Behavior and Development*. 9:365-375.
11. Gardner, W., Lamb, M. E., Thompson, R. A., & Sagi, A. (1986) On individual differences in strange situation behavior: Categorical and continuous measurement systems. *Infant Behavior and Development*. 9:355-375.
12. Gardner, W., & Griffin, W. (1989) Methods for the analysis of parallel streams of social interactions. *Psychological Bulletin*. 105:446-455.
13. Gardner, W., Scherer, D., & Tester, M. (1989) Asserting scientific authority: Cognitive development and adolescent legal rights. *American Psychologist*. 44:895-902. PMID: 2751154
14. Griffin, W., & Gardner, W. (1989) Methods for the analysis of continuous-time sequential categorical data. *Psychological Bulletin*. 106:497-502.
15. Gardner, W., & Rogoff, B. (1990) The development of children's improvisational and advance planning skills. *Developmental Psychology*. 26, 480-487.
16. Gardner, W. (1990) The electronic archive: Scientific publishing for the 90's. *Psychological Science*. 1:333-341.
17. Gardner, W. (1990) Forward to the electronic archive. *Psychological Science*. 1:359.
18. Gardner, W. (1990) Analyzing sequential categorical data: Individual variation in Markov chains. *Psychometrika*. 55:263-275.
19. Gardner, W. (1990) CONTIME: Continuous-time analyses of parallel streams of behavior. *Multivariate Behavioral Research*. 25:205-206.
20. Scherer, D., & Gardner, W. (1990) Reasserting the authority of science. *American Psychologist*. 45:1173-1174.
21. Gardner, W., Meyer, M., & Ketterlinus, R. (1992) Discrete-time event history analysis. *Experimental Aging Research*. 17:251-260. PMID: 1820290
22. Gardner, W. (1992) Prospects for the electronic publication of scientific journals. *Current Directions in Psychological Science*. 2:75-78. A response to a published comment on this article is in Gardner, W. (1993) Response to Landauer. *Psychological Science*. 2:138-139.

23. Rosenfeld, B., Turkheimer, E., Gardner, W. (1992) Decision making in a schizophrenic population. *Law and Human Behavior*. 16(6):651-662.
24. Lidz, C. W., Mulvey, E. P., Gardner, W. (1993) The accuracy of predictions of violence to others. *JAMA*. 269(8):1007-1011.
25. Gardner, W. (1993) Computerized transcriptions of social interactions. *Behavior Research Methods, Instruments, and Computers*. 25(3):341-349.
26. Bennett, N. S., Lidz, C. W., Monahan, J., Mulvey, E. P., Hoge, S. K., Roth, L. H., Gardner, W. (1993) Inclusion, motivation, and good faith: the morality of coercion in mental hospital admission. *Behavioral Sciences and the Law*. 11(3):295-306. PMID: 10150232
27. Gardner, W., Hoge, S. K., Bennett, N., Roth, L. H., Lidz, C. W., Monahan, J., Mulvey, E. P. (1993) Two scales for measuring patients' perceptions of coercion during mental hospital admission. *Behavioral Sciences and the Law*. 11(3):307-321. PMID: 10150233
28. Gardner, W., & Wilcox, B. L. (1993) Political intervention in scientific peer review: Research on adolescent sexual behavior. *American Psychologist*. 48(9):972-983. PMID: 8214915
29. Gardner, W. (1993) Hierarchical continuous-time sequential analysis. *Journal of Consulting and Clinical Psychology*. 61(6):975-983. PMID: 8113498
30. Gardner, W. (1994) Can human genetic enhancement be prohibited? *Journal of Medicine and Philosophy*. 20(1):65-84. PMID: 7738460
31. Monahan, J., Hoge, S. K., Lidz, C., Roth, L. H., Bennett, N., Gardner, W., Mulvey, E. (1995) Coercion and commitment: understanding involuntary mental hospital admission. *International Journal of Law and Psychiatry*. 18(3):249-263. PMID: 7591396
32. Gardner, W., Mulvey, E. P., Shaw, E. C. (1995) Regression analyses of counts and rates: Poisson, overdispersed Poisson, and negative binomial models. *Psychological Bulletin*. 118(3):392-404.
33. The National Conference of Lawyers and Scientists (1995) How does the Texaco case affect photocopying by scientists? *Science*. 270 (5241):1450-1451.¹ PMID: 7491487

¹ The National Conference of Lawyers and Scientists is the joint committee of the AAAS and the ABA for issues in science and the law. We wrote this article collectively and signed it as the committee.

34. Lidz, C. W., Hoge, S. K., Gardner, W., Bennett, N. S., Monahan, J., Mulvey, E. P., Roth, L. H. (1995) Perceived coercion in mental hospital admission: pressures and process. *Archives of General Psychiatry*. 52 (12):1034-1039. PMID: 7492255
35. Gardner, W., Lidz, C. W., Mulvey, E. P., Shaw, E. C. (1996) A comparison of actuarial methods for identifying repetitively violent patients with mental illnesses. *Law and Human Behavior*. 20 (1): 35-48.
36. Gardner, W., Lidz, C. W., Mulvey, E. P., & Shaw, E. C. (1996) Clinical versus actuarial predictions of violence of patients with mental illnesses. *Journal of Consulting and Clinical Psychology*. 64 (3) 602-609. PMID: 8698955
37. Gardner, W., Preator, K. K. (1996) Children of seropositive mothers in the U.S. AIDS Epidemic. *Journal of Social Issues*. 52 (3) 177-196.
38. Gardner, W. (1997) Should scientific societies enforce their ethical codes? *Professional Ethics*. 5:125-138.
39. Scholle, S. H., Kelleher, K. J., Childs, G., Mendeloff, J., Gardner, W. P. (1997) Changes in Medicaid managed care enrollment among children. *Health Affairs*. 16 (2): 164-170. PMID: 9086665
40. Lidz, C. W., Mulvey, E. P., Hoge, S. K., Kirsch, B. L., Monahan, J., Bennett, N. S., Eisenberg, M., Gardner, W., & Roth, L. H. (1997) The validity of mental patients' accounts of coercion-related behaviors in the hospital admission process. *Law and Human Behavior*. (4):361-376. PMID: 9335194
41. McClennan, J. D., Shaw, E., Shema, S. J., Gardner, W., Pope, S. K., Kelleher, K. J. (1998). Adolescents' insight in heavy drinking. *Journal of Adolescent Health*. 22(5):409-416. PMID: 9589343
42. Wasserman, R. C., Kelleher, K. J., Bocian, A., Baker, A., Childs, G. E., Indacochea, F., Stulp, C., & Gardner, W. (1999) Identification of attentional and hyperactivity problems in primary care: A report from PROS and ASPN. *Pediatrics*. 103 (3):E38. PMID: 10049994
43. Hoge, S. K., Lidz, C. W., Eisenberg, M., Gardner, W., Monahan, J., Mulvey, E., Roth, L., Bennett, N. (1997) Perceptions of coercion in the admission of voluntary and involuntary psychiatric patients. *International Journal of Law and Psychiatry*. 20(2):167-182. PMID: 9178060
44. Kelleher, K. J., Childs, G. E., Wasserman, R. C., McInerney, T. K., Nutting, P. A., Gardner, W. P. (1997) Insurance status and recognition of psychosocial problems: A report from PROS and ASPN. *Archives of Pediatrics and Adolescent Medicine*. 151(11):1109-1115. PMID: 9369872

45. Murphy, J. M., Kelleher, K., Pagano, M. E., Stulp, C., Nutting, P. A., Jellinek, M. S., Gardner, W., Childs, G. E. (1998) The Family APGAR and psychosocial problems in children: A report from ASPN and PROS. *Journal of Family Practice*. 46(1):54-64. PMID: 9451371
46. Lidz, C. W., Mulvey, E. P., Hoge, S. K., Kirsch, B. L., Monahan, J., Eisenberg, M., Gardner, W., Roth, L. H. (1998) Factual sources of psychiatric patients' perceptions of coercion in the hospital admission process. *American Journal of Psychiatry*. 155(9): 1254-1260. PMID: 9734551
47. Gardner, W., Rosenbaum, J. (1998) Database protection and access to information. *Science*. 281(5378):786-787. PMID: 9714683
48. Hoge, S. K., Lidz, C. W., Eisenberg, M., Monahan, J., Bennett, N., Gardner, W., Mulvey, E. P., Roth, L. (1998) Family, clinician, and patient perceptions of coercion in mental hospital admission: A comparative study. *International Journal of Law and Psychiatry*. Spring; 21(2):131-146. PMID: 9612714
49. McClellan, J., McWilliams, L., Comer, D., Gardner, W., & Kelleher, K. (1999) The Physician Belief Scale and psychosocial problems in children: A report from PROS and ASPN. *Journal of Developmental and Behavioral Pediatrics*. 20(1):24-30. PMID: 10071942
50. Lidz, C. W., Mulvey, E. P., Hoge, S. K., Kirsch, B. L., Monahan, J., Eisenberg, M., Gardner, W., Roth, L. R. (2000) Sources of coercive behaviors in psychiatric admissions. *Acta Psychiatrica Scandinavica*. 101(1):73-79. PMID: 10674953
51. Gardner, W., Lidz, C. W., Hoge, S. K., Monahan, J., Eisenberg, M., Bennett, N. S., Mulvey, E. P., & Roth, L. H. (1999) Patients' revisions of their beliefs about the need for hospitalization. *American Journal of Psychiatry*. 156(9):1385-1391. PMID: 10484949
52. Stein, B., Comer, D., Gardner, W., Kelleher, K. J. (1999) Prospective study of displaced children's symptoms in wartime Bosnia. *Social Psychiatry and Psychiatric Epidemiology*. 34(9):464-469. PMID: 10541666
53. Gardner, W., Murphy, M., Childs, G., Kelleher, K. J., Pagano, M., Jellinek, M., McInerney, T. K., Wasserman, R. S., Nutting, P., Chiappetta, L. C. (1999) The PSC-17: A brief Pediatric Symptom Checklist including psychosocial problem subscales. A report from PROS and ASPN. *Ambulatory Child Health*. 5:225-236.
54. Kelleher, K. J., McInerney, T. K., Gardner, W., Childs, G. E., Wasserman, R. C. (2000) Increasing identification of psychosocial problems. (1979-1996). *Pediatrics*. 105(6): 1313-1321. PMID: 10835074
55. Gardner, W., Kelleher, K., Wasserman, R., Childs, G., Nutting, P., Lillienfeld, H., Pajer, K. (2000) Primary care treatment of pediatric psychosocial problems: A study

from PROS and ASPN. *Pediatrics*. 106(4):
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56. Gardner, W., Nutting, P. A., Kelleher, K. J., Werner, J. J., Farley, T., Stewart, L., Hartsell, M., Orzano, A. J. (2001) Does the family APGAR effectively measure family functioning? *Journal of Family Practice*. 50(1):19-25. PMID: 11195476
57. Gardner, W., & Lidz, C. (2001) Gratitude and coercion between physicians and patients. *Psychiatric Annals*. 31(2):125-129. PMID: 12785376
58. Pajer, K. A., Gardner, W., Rubin, R., Perel, J., Neal, S. (2001) Decreased cortisol levels in adolescent girls with conduct disorder. *Archives of General Psychiatry*. 58(3):297-302. PMID: 11231837
59. Scholle, S. H., Gardner, W., Harman, J., Madlon-Kay, D. J., Pascoe, J., Kelleher, K. (2001) Physician gender and psychosocial care for children: attitudes, practice characteristics, identification, and treatment. *Medical Care*. 39(1):26-38. PMID: 11176541
60. Pajer, K. A., Gardner, W., Kirillova, G., & Vanyukov, M. (2001) Sex differences in cortisol level and neurobehavioral disinhibition in children of substance abusers. *Journal of Child and Adolescent Substance Abuse*. 10(4), 65-76. (Reprinted as a chapter in Tarter, R. & Vanyukov, M. (2001) *Etiology of substance use disorder in children and adolescents*. New York: Haworth Press.)
61. Gardner, W., Pajer, K. A., Kelleher, K. J., Scholle, S. H., Wasserman, R. C. (2002) Child sex differences in primary care clinicians' mental health care of children and adolescents. *Archives of Pediatrics and Adolescent Medicine*. 156(5):454-459. PMID: 11980550
62. Gardner, W., Kelleher, K. J., Pajer, K. A. (2002) Multidimensional adaptive testing for mental health problems in primary care. *Medical Care*. 40(9):812-23. PMID: 12218771
63. Pajer, K., Rabin, B., Gardner, W., (2002) Increased IgG 3:4 ratios in adolescent antisocial females: Evidence of Th1/Th2 imbalance? *Brain, Behavior, and Immunity*. 16(6):747-756. PMID: 12480504
64. Campo, J. V., Comer, D. M., Jansen-McWilliams, L., Gardner, W., Kelleher, K. J. (2002) Recurrent pain, emotional distress, and health service use in childhood. *Journal of Pediatrics*. 141(1):76-83. PMID: 12091855
65. Skeem, J. L., Mulvey, E. P., Lidz, C. W., Gardner, W., Schubert, C. (2002) Identifying psychiatric patients at risk for repeated involvement in violence: the next step toward intensive community treatment programs. *International Journal of Forensic Mental Health*. 1(2):155-170.

66. Rollman, B. L., Hanusa, B. H., Belnap, B. H., Gardner, W., Cooper, L. A., Schulberg, H. C. (2002) Race, quality of depression care, and recovery from major depression in a primary care setting. *General Hospital Psychiatry*. 24(6):381-90. PMID: 12490339
67. Kelleher, K. J., Reis, E. C., Gardner, W., Childs, G. E. (2003) Clinician-reported primary care relationship with children. *Children's Health Care*. 32(1):37-50.
68. Tarter, R. E., Kirisci, L., Mezzich, A., Cornelius, J., Pajer, K. A., Vanyukov, M., Gardner, W., Blackson, T., Clark, D. (2003) Neurobehavior disinhibition in childhood predicts early age onset substance use disorder. *American Journal of Psychiatry*. 160(6):1078-1085.
69. Gardner, W., Kelleher, K. J., Pajer, K. A., Campo, J. V. (2003) Primary care clinicians' use of standardized tools to assess child psychosocial problems. *Ambulatory Pediatrics*. 3(4):191-195. PMID: 12882596
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73. Pajer, K., Gardner, W. (2004) Commentary: Cortisol levels and conduct disorder in adolescent mothers. *Journal of the American Academy of Child & Adolescent Psychiatry*. 43(4):469-472.
74. Gardner, W., Kelleher, K. J., Pajer, K. A., Campo, J. V. (2004) Follow-up care of children identified with ADHD by primary care clinicians: a prospective cohort study. *Journal of Pediatrics*. 145(6):767-771. PMID: 15580198
75. Gardner, W., Lidz, C. W., Hartwig, K. C. (2005) Authors' reports about research integrity problems in clinical trials. *Contemporary Clinical Trials*. 26(2):244-251. PMID: 15837444
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community interviews with high-risk participants: Operational issues. *Journal of Interpersonal Violence*. 20(5):632-646. PMID: 15788558

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83. Gardner W., Lidz C. W. (2006) Research sponsorship, financial relationships, and the process of research in pharmaceutical clinical trials. *Journal of Empirical Research on Human Research Ethics*. 1(2):11-18. PMID: 19385874
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85. Pajer, K., Tabbah, R., Gardner, W., Rubin, R. T., Czambel, R. K., Wang, Y. (2006) Adrenal androgen and gonadal hormone levels in adolescent girls with conduct disorder. *Psychoneuroendocrinology*. 31(10):1245-1256. PMID: 17126492
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88. Gardner, W., Lucas, A., Kolko, D., & Campo, J. (2007) Comparison of the PSC-17 and alternative mental health screens in a primary care sample. *Journal of the American Academy of Child and Adolescent Psychiatry*. 46(5):611-618. PMID: 17450052
89. Chisolm, D. J., Gardner, W., Julian, T., & Kelleher, K. J. (2008) Adolescent satisfaction with computer-assisted behavioral risk screening in primary care. *Child and Adolescent Mental Health*. 13(4):163-168. PMID: 19779573
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92. Pajer, K. A., Chung, J., Wang, W., Leininger, L., Gardner, W., Yeates, K. O. (2008) Neuropsychological function in adolescent girls with conduct disorder. *Journal of the American Academy of Child & Adolescent Psychiatry*. 47(4):416-425. PMID: 18388764
93. Greenhouse, J. B., Kaizar, E. E., Kelleher, K. J., Seltman, H., Gardner, W. (2008) Generalizing from clinical trial data: A case study. The risk of suicidality among pediatric antidepressant users. *Statistics in Medicine*. 20;27(11):1801-1813. PMID: 18381709
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97. Odgers, CL., Mulvey, EP., Skeem, JL., Gardner, W., Lidz, CW., & Schubert, C. (2009) Capturing the ebb and flow of psychiatric symptoms with dynamical systems models. *American Journal of Psychiatry*. 166(5):575-582. PMID: 19369320

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99. Kelleher, K.J., Gardner, W. (2009) Thinking systematically about early identification. *Journal of Adolescent Health*. 44(6):516-517. PMID: 19465313; PCMID: PMC2689926
100. Gardner, W., Heck, K. (2009) Ethical requirements in the instructions for authors in journals publishing randomized clinical trials. *Research Ethics Review*. 5(4):131-7.
101. Chisolm, D., Klima, J., Gardner, W., Kelleher, K. (2009) Adolescent behavioral risk screening and use of health services. *Administration and Policy in Mental Health*. Nov; 36(6):374-80. PMID: 19777336
102. Kelleher, K.J., Greenhouse, J., Bridge, J., Gardner, W., Klima, J., McInerney, T. (2009) Letter: Safety of antidepressants. *Pediatrics*. 4(123):1223-4.
103. Pajer, K., Leininger, L., Gardner, W. (2010) Recognition of facial affect in girls with conduct disorder. *Psychiatry Research*. Feb 28;175(3):244-51. PMID: 20022121
104. Gardner, W., Klima, J., Chisolm, D., Feehan, H., Bridge, J., Campo, J., Cunningham, N., Kelleher, K.J. (2010) Screening, triage, and referral of patients reporting suicidal thought during a primary care visit. *Pediatrics*. May;125(5):945-52. PMID: 20385642
105. McBee-Strayer, S.M., Gardner, W., Kelleher, K., Strange, B., Heck, K., and Fan, Ling (in press). Clinical monitoring strategy for pediatric antidepressant use. *Behavioral Healthcare*.
106. Burgers, R.E., Bonanno, E., Madarena, E., Pensabene, L., Gardner, W., Mousa, H., DiLorenzo, C. The care of constipated children in primary care in different countries. *Journal of Pediatric Gastroenterology and Nutrition*. Submitted March 2011.
107. Chisolm, D., Gardner, W., Hardin, D., McAlearney, A., Johnson, L., McCoy, K. Health literacy and willingness to use online health information by teens with asthma and diabetes. (in press) *Telemedicine and e-Health*.

Commentaries, Published Abstracts, Book Reviews, and Letters

1. Gardner, W. (1991). Is there progress in metatheory? *Contemporary Psychology*, 36, 214-215.
2. Gardner, W. (2000). Patients requesting psychiatric hospitalization. *American Journal of Psychiatry*, 157(11), 1886
3. Rollman, B. L., Herbeck Belnap, B., Gardner, W. P., Loftus, B. L., Mitchell, C. L., &

- Reynolds, C. F Persistence of depression symptoms following CABG surgery. *Journal of General Internal Medicine*, in press.
4. Rollman, B. L., Herbeck Belnap B., Gardner W. P., Sefcik T., Hanusa, B. H., Schulberg, H. C., & Shear, M. K How Symptomatic Are Episodes of Panic and Generalized Anxiety Disorder (PD/GAD) Detected by the PRIME-MD and Do PCPs Agree with the Diagnoses Generated? *Journal of General Internal Medicine*, in press.
 5. Pajer, K. A., & Gardner, W. (2003). Commentary: Cortisol levels and conduct disorder in adolescent mothers. *Journal of the American Academy of Child and Adolescent Psychiatry*, in press.
 6. Kelleher, K.J., Greenhouse, J., Bridge, J., Gardner, W., Klima, J., & McInerney, T. (2009). Letter: Safety of Antidepressants. *Pediatrics*. 123(4), 1223-1224.

Books and Book Chapters

1. Hartmann, D. P., & Gardner, W. (1981). Considerations in assessing the reliability of interactions. In E. E. Filsinger & R. A. Lewis (Eds.), *Assessing marriage: New behavioral approaches*. Beverly Hills, CA: Sage Publications, pp. 184-196.
2. Rogoff, B., & Gardner, W. (1984). Adult guidance of cognitive development. In B. Rogoff & J. Lave (Eds.), *Everyday cognition: Its development in social context*. Cambridge, MA: Harvard University Press, 95-116.
3. Rogoff, B., Gauvain, M., & Gardner, W. (1985). The development of children's skills in adjusting plans to circumstances. In S. L. Friedman, E. K. Scholnick, & R. R. Cocking (Eds.), *Blueprints for thinking: The role of planning in psychological development*. Cambridge University Press, pp. 303-320.
4. Lamb, M. E., Thompson, R. A., Gardner, W., & Charnov, E. L. (1985). *Infant-mother attachment: The origins and developmental significance of individual differences in strange situation behavior*. Hillsdale, NJ: Erlbaum.
5. Gardner, W., Millstein, S., & Wilcox, B. (Eds.). (1991). *Adolescents in the AIDS epidemic: Epidemiology / Psychology / Policy*. San Francisco: Jossey-Bass.
6. Gardner, W., Millstein, S., & Wilcox, B. (1991). Editors' notes. In Gardner, W., Millstein, S., & Wilcox, B. (Eds.). *Adolescents in the AIDS epidemic*. San Francisco: Jossey-Bass.
7. Gardner, W., & Herman, J. (1991). Adolescent AIDS risk-taking: a rational choice perspective. In Gardner, W., Millstein, S., & Wilcox, B. (Eds.). *Adolescents in the AIDS epidemic*. San Francisco: Jossey-Bass, pp. 17-34.
8. Wilcox, B., Millstein, S., & Gardner, W. (1991). Protecting adolescents from AIDS. In Gardner, W., Millstein, S., & Wilcox, B. (Eds.). *Adolescents in the AIDS epidemic*. San Francisco: Jossey-Bass, pp. 71-76.
9. Gardner, W. (1993). A life-span rational-choice theory of risk-taking. In N. Bell & R. W. Bell (Eds.), *Adolescent risk taking*. Newbury Park: Sage, pp. 66-83.
10. Gardner, W. (1995). On the reliability of sequential data: Measurement, meaning, and correction. In J. M. Gottman (Ed.), *The analysis of change* (341-359). Hillsdale, NJ: Erlbaum.

11. Monahan, J., Hoge, S., Lidz, C. W., Eisenberg, M., Bennett, N., Gardner, W., Mulvey, E. P., & Roth, L. H. (1996). Coercion to inpatient treatment: initial results and implications for assertive treatment in the community. In D. Dennis & J. Monahan (Eds.), *Coercion and aggressive treatment in the community: a new frontier in mental health law*. New York: Plenum, pp. 13-28.
12. Rogoff, B., Ellis, S., Gardner, W. (1999). Adjustment of adult-child instruction according to child's age and task. In: Lloyd, P. & Fernyhough, C. (Ed). (1999). *Lev Vygotsky: Critical assessments: The zone of proximal development, Vol. III.* (pp. 180-191). Florence, KY, US; Florence, KY: Taylor & Francis.
13. Monahan, J., Lidz, C. W., Hoge, S.K., Mulvey, E.P., Eisenberg, M.M., Roth, L.H., Gardner, W., Bennett, N. (1999) Coercion in the provision of mental health services: The MacArthur studies. In J. Morrissey, and J. Monahan (Eds) *Research in Community and Mental Health*, Vol. 10
14. Mulvey EP, Gardner WP. (2001) New methods for old problems: Client life-histories as a construct for evaluating child and youth services. In: Melton GB, Thompson RA, Small MA, eds. *Toward a Child-Centered, Neighborhood-Based Child Protection System A Report of the Consortium on Children, Families, and the Law*. Westport, Connecticut: Praeger Publishers, pp. 247-260.
15. Pajer, K. A., Gardner, W., Kirillova, G., & Vanyukov, M. (2001). Sex differences in cortisol level and psychological dysregulation in children of substance abusers. In R. E. Tarter & M. Vanyukov (Eds.), *Etiology of substance use disorder in children and adolescents*. New York: Haworth, pp. 65-76.
16. Gardner, W., Kelleher, K., & Pajer, K. (2009). Effects of intimate-partner violence on child psychopathology. In Dowd, K. & Bruce, M. (Eds.), *Child Welfare and Child Well-Being: New Perspectives from the National Survey of Child and Adolescent Well-Being*. Oxford: Oxford University Press, pp. 133-154.

PROFESSIONAL ACTIVITIES

Teaching

- Graduate Statistics*. Instructor. Department of Psychology, University of Virginia, 1983-1990. A year-long sequence in statistics and computing for graduate students in Psychology, Business, Education, and the social sciences.
- Research Methods in Developmental Psychology*. Instructor. Department of Psychology, University of Virginia, 1984, 1986, 1988, 1990. A semester-long graduate seminar covering measurement, analysis, and design issues in developmental psychology.
- Research in Quantitative Psychology*. Instructor. Department of Psychology, University of Virginia, 1985, 1987, 1989, 1990. A weekly graduate seminar in quantitative psychology, with presentations by faculty and guests of the department of psychology.
- Advanced Topics in Quantitative Methods*. Instructor. Department of Psychology, University of Virginia, 1987. A semester-long advanced graduate seminar on research topics in quantitative psychology.

Child Assessment and Treatment Seminar. Lecturer. Department of Psychiatry, University of Pittsburgh Residency Training, 1991-2005. Topic Developmental Perspectives on Children's Competence.

Behavioral Science Module. University of Pittsburgh School of Medicine, 1st year medical curriculum, 1992-present. Lecture on Medical Decision Making, 1992, small group leader, 1994.

Medicine and Society. University of Pittsburgh School of Medicine. Small group leader, Spring, 1993; course design committee, Fall 1993.

Medicine, Ethics, & Society. University of Pittsburgh School of Medicine. Small Group Instructor, Spring, 1994.

Psychopathology and Psychiatry. University of Pittsburgh School of Medicine. Small group leader, Fall, 1993, 1994.

Managed Care and the New Ethics of Medicine. University of Pittsburgh School of Medicine, Center for Medical Ethics. Course Director, Spring & Summer, 1995.

Research Ethics. Course Director and Lecturer. Graduate Seminar, University of Pittsburgh Medical School and University of Pittsburgh Graduate School of Public Health, Winter, 1997-2000.

Introduction to Being a Physician. University of Pittsburgh School of Medicine. Small Group Leader. Fall, 1997.

Grant Writing. University of Pittsburgh School of Medicine Clinical Research Training Program (CLRES 2700). Full year weekly seminar. 2001-2003.

Responsible Conduct of Research. Columbus Children's Research Institute. Lecturer, 2004-present.

Training in Research Methods. Department of Pediatrics, The Ohio State University and the Research Institute at Nationwide Children's Hospital. Full year weekly seminar. 2005-2006.

Lecture Series on Research Methods and Statistics. Department of Pediatrics, The Ohio State University and the Research Institute at Nationwide Children's Hospital. Yearly lectures. 2003-present.

Lecture on Research Ethics: Authorship Ethics. Department of Pediatrics, The Ohio State University and the Research Institute at Nationwide Children's Hospital. Annual lecture. 2003-present.

Masters Committees

Department of Psychology, University of Virginia. Ana Lara Calderon, 1985; Michael Arthur, 1986; Ann Hollier, 1986; David Scherer, 1987; David Dillala, 1988; Marc Goldberg, 1989; Janna Herman, 1989; Barry Rosenfeld, 1990.

Doctoral Committees

Department of Psychology, University of Virginia: Roger Kobak, 1984; Jude Cassidy, 1984; Deborah Cohn, 1988; David Scherer, 1988; Shari Miller, 1990.

Department of Psychology, University of Pittsburgh: Janice Singer, 1992.

Supervision of Post-Doctoral Fellows

Department of Psychology, University of Virginia. William A. Griffin, 1986-1988.
 Department of Medicine, University of Pittsburgh. Edward Post, MD, PhD, 2000-2003;
 Bruce Ling, MD, MPH, 2000-2003; Margaret Byrne, PhD, 2002-2003.
 Department of Pediatrics, Ohio State University. Robert A. Penfold, PhD, 2004-2006.
 Deborah Wasserman, PhD, 2004-2006.

Continuing Medical Education

Ethics Grand Rounds (University of Pittsburgh Center for Medical Ethics C.M.E.).
 “Scientific fraud and the electronic publication of science.” November 1991. Also
 given in December 1991 for School of Dentistry Professional Ethics Lecture.
 Ethics Grand Rounds (University of Pittsburgh Center for Medical Ethics C.M.E.).
 “Preventing HIV infection among adolescents: political obstacles to scientific
 research.” October 8, 1992.
 Ethics Grand Rounds (University of Pittsburgh Center for Medical Ethics C.M.E.). “Health
 Care Reform and the National Information Infrastructure.” April 7, 1994.
 Ethics Grand Rounds (University of Pittsburgh Center for Medical Ethics C.M.E.). “Should
 the professional ethical codes of scientific societies be enforceable?” April, 1996.

Research Grants

<i>Years Inclusive</i>	<i>Grant Number and Title</i>	<i>Source</i>
1985	The development of probabilistic search skills. (Principal Investigator)	University of Virginia
1985- 1986	The development of decision making. R03-MH- 41074. (Principal Investigator)	NIMH
1986	The development of decision making. Faculty Small Grant (Principal Investigator)	University of Virginia.
1986- 1990	Research training in developmental psychology (preceptor)	NIMH
1987- 1988	Statistical studies using survival analysis. BRS Subgrant No, 5-3534 (Principal Investigator)	NIH Behavioral Research
1987- 1988	Longitudinal analyses of adolescent development. Faculty Small Grant. (Principal Investigator)	University of Virginia
1988- 1989	Perception of risk of infection with AIDS. Contract No. P88-12149. (Principal Investigator)	NICHD

<i>Years Inclusive</i>	<i>Grant Number and Title</i>	<i>Source</i>
1989-1993	The development of decision making. R29-MH-42807. (Principal Investigator, 50% commitment)	NIMH
1992-1994	Improving the prediction of dangerousness. 2 R01 MH40030-08. (Co-Principal Investigator, 30% commitment)	NIMH
1995-1997	Management of Psychosocial Problems in Primary Care MH50629 (Statistician, 15% commitment)	NIMH
1996-1999	Evaluating Medicaid Managed Care for Seriously Emotionally Disturbed Youths (Co-Investigator, 10% commitment) SM51911	SAMHSA
1997-2000	Medicaid Managed Care in Rural Areas (Co-Investigator, 5% Commitment) TI11295	SAMHSA
1996-2000	Intensive Follow-up of Violent Patients. R01 MH40030-10A2. (Co-Investigator, 30% commitment)	NIMH
1997-2000	Adolescent Managed Care. (Co-Investigator, 15% commitment)	SAMHSA
2000-2003	Prediction of Congestive Heart Failure (Co-Investigator, 30% commitment)	AHRQ
2000-2003	Drug Abuse Vulnerability: Mechanisms and Manifestations (Co-Investigator 15% commitment)	NIDA
2001-2002	MHIRC for the Study of Mood & Anxiety Disorders (Consultant, 10% commitment)	NIMH
2001-2002	Delivery and Utilization of colorectal Cancer Screening (Co-Investigator, 2.5% commitment)	NCI
2001-2006	Insurance Effects on Primary Care for Depressed Patients (Co-Investigator, 7.5% commitment)	NIMH
2001-2004	Research Integrity in Pharmacologic Clinical Trials.1 RO1 NS42449-01 (Principal Investigator)	NINDS & ORI (Office of Research Integrity)
2002-2003	Advanced Center for Interventions and Services Research for Early-onset Mood and Anxiety Disorders (Consultant, 10% commitment)	NIMH
2003-2004	Scalable Biosurveillance Systems, F30602-01-2-0550 (Co-Investigator, 25% commitment)	Defense Advanced Research Project Agency

<i>Years Inclusive</i>	<i>Grant Number and Title</i>	<i>Source</i>
2003-2009	HPA Axis Function in Adolescent Antisocial Females, 1R01 MH066003 (Co-Investigator, 15% commitment)	NIMH
2004-2008	Authorship and Conflicts of Interest in Clinical Trials, 1R01 NS49591-03 (Principal Investigator, 35% commitment)	NINDS & ORI (Office of Research Integrity)
2004-2008	Trial of Automated Risk Appraisal and Adolescents, 1 R01 DA018943-01 (Co-Investigator, 10% Commitment)	NIDA
2006-2011	Cross-Design: Combining Evidence About Antidepressants and Suicidality (Co-I, 24% Commitment 1 R01MH078629-01)	NIMH
2008-2010	Health Literacy, Technology Acceptance, On-line Self Care: Understanding Teens (Co-I, 3% Commitment 1R03HD053715-01A2)	NICHHD
2011-2012	Adaptive Measures of Family Violence (PI, 15%, Project Grant within Injury Research Center Grant)	CDC
2007-2011	Pharmaceutical Safety Tracking (PhaST): Managing Medications for Patient Safety (PI, 35% Commitment 1R18HS017258-01)	AHRQ
2007-2009	Quality of Pediatric Nursing Care from the Children's Perspective (Co-I, 2% Commitment)	Robert Wood Johnson Foundation
2008-2010	Adverse Effects of Antidepressants in Pediatric Non-OCD (Co-I, 2% Commitment WOC)	NIMH
2008-2013	OSU Clinical and Translational Science Award - Translational Technologies: Center for Patient-Oriented Psychometrics (Co-I, 10%)	NIH
2009-2013	Pediatric PROMIS: Advancing the Measurement and Conceptualization of Child Health (PI, 25% Commitment NIH 1 U01 AR057956-01)	NIH
2009-2011	Multiple Chronic Conditions in VLBW Infants: Epidemiology, NICU Care, and Outcomes (PI, 30%; R21 HS019524-01)	AHRQ
2009-2011	An Observational Descriptive Study of IRB Practices (Co-I, 10%; R01CA107295)	NIH
2008-2013	Social Functioning in Adolescent Chronic Illness (R01HD058317; Co-I, 5%)	NICHHD

Years Inclusive	Grant Number and Title	Source
2010-2013	Pathways to overweight and pubertal timing in African American and White girls. (Co-I, 10%).	NINR
2011-2012	Omega ₃ Fatty Acids & Psychoeducational Psychotherapy for Childhood Depression (Co-I; 5% Commitment)	NIMH
2011-2016	National Collaborative for Innovation in Quality Measurement (NCINQ) (1U18HS020503 PI: Scholle)	AHRQ
2010-2015	National Collaborative for Innovation in Quality Measurement. (Co-I; Scholle, PI)	AHRQ

Grants under Review

Years Inclusive	Grant Number and Title	Source
N/A		

Research and Professional Activities

Consulting Editor: *Developmental Psychology* (1987-1993), *Journal of Applied Developmental Psychology* (1989-1993)

Congressional Testimony, "Adolescents and AIDS: Epidemiology and Prevention," House Select Committee on Children, Youth, and Families, U.S. House of Representatives June 17, 1991.

Member of the Executive Committee, Center for Medical Ethics, University of Pittsburgh School of Medicine, 1994-2003.

Invited expert: American Statistical Association / National Science Foundation Workshop on Ethical Issues in Statistical Expert Testimony, January 15-16, 1994.

Member: American Association for the Advancement of Science / American Bar Association National Conference of Lawyers and Scientists, 1994-1997.

Chair: Working Group on Legally-Compelled Disclosure of Scientific Data. American Association for the Advancement of Science / American Bar Association National Conference of Lawyers and Scientists. 1999.

Chair: "Summit Conference on Science in Criminal Law." American Association for the Advancement of Science and American Bar Association Science and Technology Section. 2000-2003.

Expert Panelist: National Quality Forum Technical Assistance Panel on Screening Instruments for Depression. February-March, 2005.

Editorial Board Member: *Patient Preference and Adherence*. 2007-present.

Expert Panelist: Workshop on the Primary Care Treatment of the Complex Patient. NIH.
March, 2010.

Founding Member, Center for Ethics and Human Values. (Center being formed, final approval is pending.) The Ohio State University. 2009-present.