

**DUKE UNIVERSITY MEDICAL CENTER
CURRICULUM VITAE
for
Permanent Record

and the
Appointments and Promotions Committee**

Date prepared: February 6, 2013

PERSONAL INFORMATION:

Name: Elizabeth Jane Costello, Ph.D.

Primary Academic Appointment: Department of Psychiatry and Behavioral Sciences
Duke University Medical Center

Secondary Appointments Adjunct Professor, Department of Psychology and
Neurosciences, Duke University
Associate Director for Research, Center for Child
and Family Policy, Duke University

Social Security Number: Available upon request

Present Rank and Title: Professor of Medical Psychology

**Date and Rank of First Duke
Faculty Appointment:** July 1988, Assistant Professor of Medical Psychology

Medical Licensure Not applicable

Specialty certification Not applicable

Date of Birth: February 2, 1939

Place: United Kingdom

Citizen of: United States

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EDUCATION:	Place	Date	Degree
High School	North London Collegiate School, London, England	1951-1958	
College	Oxford University, Oxford, England	1958-1962	MA (Latin, Classical Greek, Classical Arabic)
	London School of Economics, London, England	1971-1974	B.Sc (Social Psychology)
Graduate or Professional School	London School of Economics, London, England	1975-1976	M.Phil. (Social Psychology)
	University of London, London, England	1976-1981	Ph.D. (Psychology)

PROFESSIONAL TRAINING AND ACADEMIC CAREER:		
University of Pittsburgh Pittsburgh, Pennsylvania	1981-1983	Post-doctoral fellowship in Psychiatric Epidemiology Program Director Evelyn Bromet, Ph.D.
University of Pittsburgh, School of Medicine, Department of Psychiatry	1978-1983	Clinical Instructor in Psychiatry
University of Pittsburgh, Graduate School of Public Health, Department of Epidemiology	1983-1984	Instructor in Epidemiology
University of Pittsburgh, School of Medicine, Department of Psychiatry	1983-1984	Instructor in Psychiatry
University of Pittsburgh, School of Medicine, Department of Psychiatry	1984-1988	Assistant Professor of Psychiatry
University of Pittsburgh, Graduate School of Public Health, Department of Epidemiology	1984-1988	Assistant Professor of Epidemiology
University of Pittsburgh, School of Medicine	1986-1988	Director, Psychiatric Epidemiology Training Program

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Duke University School of Medicine, Department of Psychiatry, Durham, North Carolina	1988-1992	Assistant Professor of Psychiatry Division of Medical Psychology
University of Pittsburgh, School of Medicine, Department of Psychiatry	1988-1993	Adjunct Assistant Professor of Psychiatry
University of Pittsburgh, Graduate School of Public Health, Department of Epidemiology	1988-Present	Adjunct Assistant Professor of Epidemiology
Duke University, School of Medicine, Department of Psychiatry and Behavioral Sciences	1992-1995	Associate Professor of Psychiatry, Division of Medical Psychology
Duke University, School of Medicine, Department of Psychiatry and Behavioral Sciences	1995-1998	Associate Professor of Psychiatry with tenure
Duke University, School of Medicine, Department of Psychiatry and Behavioral Sciences	1998-Present	Professor of Psychiatry with tenure
Duke University, Department of Psychology	2005-Present	Professor of Psychology
Duke University, Center for Child and Family Policy	2008-Present	Associate Director of Research

PUBLICATIONS:

1. PUBLICATIONS IN REFEREED JOURNALS:

1. **Costello EJ** (1982). Locus of control and depression in students and psychiatric outpatients. *Journal of Clinical Psychology*, 38:340-343.
2. **Costello EJ** (1983). Information processing for decision making in depressed women: A study of subjective expected utilities. *Journal of Affective Disorders*, 5:239-251.
3. Kuller H, Meilahn EN, **Costello EJ** (1984). Relationship of menopause to cardiovascular disease. *Behavioral Medicine Update*, 5:35-49.
4. **Costello EJ** & Edelbrock CS (1985). Detection of psychiatric disorders in pediatric primary care: A preliminary report. *Journal of the American Academy of Child Psychiatry*, 24:771-774
5. **Costello EJ**, Edelbrock CS & Costello AJ (1985). Validity of the NIMH Diagnostic Interview Schedule for Children: A comparison between psychiatric and pediatric referrals. *Journal of Abnormal Child Psychology*, 13:579-595.
6. **Costello EJ** (1986). Primary care pediatrics and child psychopathology: A review of diagnostic, treatment, and referral practices. *Pediatrics*, 78:1044-1051.
7. Loeber R, Stouthamer-Loeber & **Costello EJ** (1987). An explanation of individual differences in children's rate of developing new antisocial and delinquent behaviors. *Aggressive Behavior*, 13:310.
8. **Costello EJ** & Pantino T (1987). The new morbidity: Who should treat it? *Journal of Developmental and Behavioral Pediatrics*, 8:288-291.
9. **Costello EJ**, Burns BJ, Costello, AJ, Edelbrock C, Dulcan, MK & Brent, D (1988). Service utilization and psychiatric diagnosis in pediatric primary care: The role of the gatekeeper. *Pediatrics*, 82:435-441.
10. **Costello EJ**, Edelbrock CS, Costello AJ, Dulcan MK, Burns BJ & Brent D (1988). Psychopathology in pediatric primary care: The new hidden morbidity. *Pediatrics*, 82:415-424.
11. **Costello EJ**, & Angold A (1988). Scales to assess child and adolescent depression: Checklists, screens and nets. *Journal of the American Academy of Child and Adolescent Psychiatry*, 27:726-737.
12. **Costello EJ**, Costello AJ, Edelbrock C, Burns BJ, Dulcan MK, Brent D & Janiszewski S (1988). Psychiatric disorders in pediatric primary care: prevalence and risk factors. *Archives of General Psychiatry*, 45:1107-1116.

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13. **Costello EJ** (1989). The utility of care: Behavioral decision analysis and the development of depression. *Development and Psychopathology*, 1:69-89.
14. **Costello EJ** (1989). Child psychiatric disorders and their correlates: A primary care pediatric sample. *Journal of the American Academy of Child and Adolescent Psychiatry*, 28:851-858. Republished in F.A. Oski (Ed.), *Yearbook of Pediatrics*, Chicago, IL: Mosby-Year Book Inc., 1991.
15. **Costello EJ** (1989). Developments in child psychiatric epidemiology. *Journal of the American Academy of Child and Adolescent Psychiatry*, 28:836-841.
16. Matthews KA, Wing RR, Kuller LH, Meilhan EN, Kelsey SF & **Costello EJ** (1990). Influences of natural menopause on psychological characteristics and symptoms of middle-aged healthy women. *Journal of Consulting and Clinical Psychology*, 58:345-351.
17. Dulcan MK, & **Costello EJ** (1990). The pediatrician as gatekeeper to mental health care for children: Do parents' concerns open the gate? *Journal of the American Academy of Child and Adolescent Psychiatry*, 29:453-458.
18. **Costello EJ** & Janiszewski S (1990). Who gets treated? Factors associated with referral in children with psychiatric disorders. *Acta Psychiatrica Scandinavica*, 18: 523-529. Reprinted in J.E. Schowalter (Ed.), *Yearbook of Psychiatry and Applied Mental Health*, Chicago, IL: Mosby-Year Book, Inc., 1992.
19. Benjamin RS, **Costello EJ** & Warren M (1990). Anxiety disorders in a pediatric sample. *Journal of Anxiety Disorders*, 4:293-315. Reprinted in S. Chess & M.E. Hertzog (Eds) (1991): *Annual Progress in Child Psychiatry and Child Development*, 24: 408-433.
20. **Costello EJ**, Loeber R & Stouthamer-Loeber M (1991). Pervasive and situational hyperactivity - Confounding effect of informant: A research note. *Journal of Child Psychology and Psychiatry*, 32:367-376. Reprinted in J.E. Schowalter (Ed.), *Yearbook of Psychiatry and Applied Mental Health*, Chicago, IL: Mosby-Year Book, Inc., 1992.
21. **Costello EJ** (1991). Married with children: Predictors of mental and physical health in middle aged women. *Psychiatry*, 54:292-305.
22. **Costello EJ**, Benjamin R, Angold A, & Silver D (1991). Mood variability in adolescents: A study of depressed, nondepressed, and comorbid patients. *Journal of Affective Disorders*, 23:199-212.
23. Bromberger J & **Costello EJ** (1992). Epidemiology of depression for clinicians. *Social Work*, 37:120-127.
24. **Costello EJ** & Shugart MA (1992). Above and below the threshold: Severity of psychiatric symptoms and functional impairment in a pediatric sample. *Pediatrics*, 90:359-368. Reprinted in J.E. Schowalter (Ed.), *Yearbook of Psychiatry and Applied Mental Health*, Chicago, IL: Mosby-Year Book, Inc., 1994.

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25. **Costello EJ** & Angold A (1993). Towards a developmental epidemiology of the Disruptive Behavior Disorders. *Development and Psychopathology*, 5:91-101.
26. **Costello EJ**, Burns BJ, Angold A, & Leaf PJ (1993). How can epidemiology improve mental health services for children and adolescents? *Journal of the American Academy of Child and Adolescent Psychiatry*, 32:1106-1113.
27. Angold A & **Costello EJ** (1993). Depressive comorbidity in children and adolescents: Empirical, theoretical, and methodological issues. *American Journal of Psychiatry*, 150:1779-1791. Reprinted in M.E. Hertzog & E.A. Farber (Eds.), *Annual Progress in Child Psychiatry and Child Development*, pp. 441-468, New York, NY: Brunner/Mazel Publishers, 1994.
28. **Costello EJ**, Burns BJ, Angold A, & Leaf PJ (1994). Epidemiology and health care reform (Ltr.) *Journal of the American Academy of Child and Adolescent Psychiatry*, 33:1058-1059.
29. Farmer EMZ, Angold A, Burns BJ, & **Costello EJ** (1994). Reliability of self-reported service use: Test-retest consistency of children's responses to the Child and Adolescent Services Assessment (CASA). *Journal of Child and Family Studies*, 3:307-325.
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31. Angold A & **Costello EJ** (1995). Developmental epidemiology. *Epidemiological Reviews*, 17:74-82.
32. Burns BJ, **Costello EJ**, Angold A, Tweed DL, Stangl D, Farmer EMZ & Erkanli A (1995). Children's mental health service use across service sectors. *Health Affairs*, 14:147-159.
33. Messer SC, Angold A, Loeber R, **Costello EJ**, van Kammen W & Stouthamer-Loeber M (1995). Development of a short questionnaire for use in epidemiological studies of depression in children and adolescents: Factor composition and structure across development. *International Journal of Methods in Psychiatric Research*, 5,133:1-12.
34. Angold A, **Costello EJ**, Pickles A, Messer SC, Winder F & Silver D (1995). Development of a short questionnaire for use in epidemiological studies of depression in children and adolescents. *International Journal of Methods in Psychiatric Research*, 5,136:1-13.
35. Bristol MM, Cohen DJ, **Costello EJ**, Denckla M, Eckberg TJ, Kallen R, Kraemer HC, Lord C, Maurer R, McIlvane WJ, Minsh N, Sigman M, & Spence MA (1996). State of the science in autism: Report to the National Institutes of Health. *Journal of Autism and Developmental Disorders*, 26:121-54.
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40. Angold A, **Costello EJ** (1996). Toward establishing an empirical basis for the diagnosis of Oppositional Defiant Disorder. *Journal of the American Academy of Child and Adolescent Psychiatry*, 35:1205-1210.
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43. **Costello EJ**, Angold A, Burns BJ, Erkanli A, Stangl D, & Tweed DL (1996). The Great Smoky Mountains Study of youth: Functional impairment and Severe Emotional Disturbance. *Archives of General Psychiatry*, 53,12:1137-1143.Reprinted in: *Year Book of Psychiatry & Applied Mental Health*. 1998:47-48.
44. Burns BJ, **Costello EJ**, Erkanli A, Tweed DL, Farmer EMZ, & Angold A (1997). Insurance coverage and mental health service use by adolescents with Serious Emotional Disturbance. *Journal of Child and Family Studies*, 6:89-111.
45. Federman EB, **Costello EJ**, Angold A, Farmer EMZ, & Erkanli A (1997). Development of substance use and psychiatric comorbidity in an epidemiologic study of white and American Indian young adolescents: Great Smoky Mountains Study. *Drug and Alcohol Dependence*, 44:69-78.
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47. **Costello EJ**, Farmer EMZ, Angold A, Burns BJ, & Erkanli A (1997). Psychiatric disorders among American Indian and white youth in Appalachia: The Great Smoky Mountains Study. *American Journal of Public Health*, 87,5:827-832.

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48. **Costello EJ**, Pescosolido BA, Angold A, & Burns BJ (1998). A family network-based model of access to child mental health services. *Research in Community Mental Health*, 9, 165-190.
49. Angold A, **Costello EJ**, & Worthman CM (1998). Puberty and depression: The roles of age, pubertal status, and pubertal timing. *Psychological Medicine*, 28:51-61.
50. Angold A, Messer SC, Stangl D, Farmer EMZ, **Costello EJ**, & Burns BJ (1998). Perceived parental burden and service use for child and adolescent psychiatric disorders. *American Journal of Public Health*, 88:75-80.
51. Egger HL, Angold A, & **Costello EJ** (1998). Headaches and psychopathology in children and adolescents. *Journal of the American Academy of Child and Adolescent Psychiatry*, 37:951-958.
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53. **Costello EJ**, Angold A, March J, & Fairbank J (1998). Life events and post-traumatic stress: The development of a new measure for children and adolescents. *Psychological Medicine*, 28:1275-1288.
54. Farmer EMZ, Stangl DK, Burns BJ, **Costello EJ** & Angold A (1999). Use, persistence, and intensity: Patterns of care for children's mental health across one year. *Community Mental Health Journal*, 35:31-46.
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56. Angold A, **Costello EJ**, Farmer EMZ, Burns BJ, & Erkanli A (1999). Impaired but undiagnosed. *Journal of the American Academy of Child and Adolescent Psychiatry*, 38:129-137. Awarded the Norbert and Charlotte Rieger Award for Scientific Achievement of the American Academy of Child and Adolescent Psychiatry, 1999.
57. **Costello EJ**, Angold A, & Keeler GP (1999). Adolescent outcomes of childhood disorders. *Journal of the American Academy of Child and Adolescent Psychiatry*, 38:121-128.
58. Canino G, **Costello EJ** & Angold A (1999). Assessing functional impairment for child mental health services research: A review of measures. *Mental Health Services Research*, 1:93-108.
59. **Costello EJ** (1999). Prevalence and impact of disabling mental conditions among U.S. children: Commentary. *Journal of the American Academy of Child and Adolescent Psychiatry*, 38:610-613.
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Clinical Child Psychology, 28:298-311.

61. Egger HL, **Costello EJ**, Erkanli A & Angold A (1999). Somatic complaints and psychopathology in children and adolescents: Stomach aches, musculoskeletal pains and headaches. *Journal of the American Academy of Child and Adolescent Psychiatry*, 38:852-860.
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63. Erkanli A, **Costello EJ**, & Soyer R (1999). Bayesian inference for prevalence in longitudinal two-phase studies. *Biometrics*, 55:145-1150.
64. Angold A & **Costello EJ** (2000). The Child and Adolescent Psychiatric Assessment (CAPA). *Journal of the American Academy of Child and Adolescent Psychiatry*, 39:39-48.
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69. Willoughby MT, Curran PJ, **Costello EJ**, & Angold A (2000). Implication of early versus late onset of Attention Deficit Hyperactivity Disorder symptomatology. *Journal of the American Academy of Child and Adolescent Psychiatry*, 39:1512-1519.
70. McDade T, Stallings J, Angold A, **Costello EJ**, Bureson M, Cacioppo J, Glaser R, & Worthman C (2000). Epstein-Barr virus antibodies in whole blood spots: A minimally-invasive method for assessing an aspect of cell-mediated immunity. *Psychosomatic Medicine*, 62:560-567.
71. Kaplow JB, Curran PJ, Angold A, **Costello EJ** (2001). The prospective relation between dimensions of anxiety and the initiation of adolescent alcohol use. *Journal of Clinical Child Psychology*, 30:316-326.
72. Horwitz SM, Hoagwood K, Stiffman AR, Summerfeld T, Weisz, JR, **Costello EJ**, Rost K, Bean DL, Cottler L, Leaf PJ, Roper M & Norquist G (2001). Reliability of the Services Assessment for Children and Adolescents. *Psychiatric Services*, 52:1088-1094.

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73. **Costello EJ**, Angold A, & Keeler GP (2001). Poverty, race/ethnicity and psychiatric disorder: A study of rural children. *American Journal of Public Health*, 91:1494-1498.
74. Ezpeleta L, Keeler G, Erkanli A, **Costello EJ**, Angold A (2001). Epidemiology of psychiatric disability in childhood and adolescence. *Journal of Child Psychology and Psychiatry*, 42:901-914.
75. Farmer EMZ, Burns BJ, Chapman MV, Phillips SD, Angold A & **Costello EJ** (2001). Use of mental health services by youth in contact with social services. *Social Service Review*, 75:606-624.
76. **Costello EJ**, Erkanli A, Fairbank JA, & Angold A (2002). The prevalence of potentially traumatic events in childhood and adolescence. *Journal of Traumatic Stress Studies*, 15:99-112.
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82. Farmer E, Burns B, Phillips S, Angold A, & **Costello EJ** (2003). Pathways into and through mental health services for children and adolescents. *Psychiatric Services*, 54: 60-66.
83. Pine DS, Cook EH, **Costello EJ**, Dahl RE, Koretz D, Merikangas KR, Reiss AL & Vitiello B (2003). Diagnostic and Statistical Manual (DSM) Research Planning Process: Developmental issues and diagnoses. *Monograph of the American Psychiatric Association*.
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85. Mustillo S, Worthman C, Erkanli A, Keeler G, Angold A, & **Costello EJ** (2003). Obesity and psychiatric disorder: Developmental trajectories. *Pediatrics*, 111:851-859.
86. **Costello EJ**, Mustillo S, Erkanli A, Keeler G, Angold A (2003). Prevalence and development of psychiatric disorders in childhood and adolescence. *Archives of General Psychiatry*: 60:837-844.
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88. **Costello EJ**, Compton S, Keeler G, Angold A (2003). Relationships between poverty and psychopathology: A natural experiment. *Journal of the American Medical Association*, 290:2023-2029.
89. Rowe R, Maughan B, Worthman C, **Costello EJ**, Angold A (2004). Testosterone, antisocial behavior and social dominance in boys: Pubertal development and biosocial interaction. *Biological Psychiatry*, 55:546-552.
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93. Rowe R, Maughan B, **Costello EJ**, Angold A (2004). Testosterone, conduct disorder and social dominance in boys: pubertal development and biosocial interaction. *Biological Psychiatry*, 55:546-52.
94. Rowe R, Maughan B, **Costello EJ**, Angold A (2005). Defining oppositional defiant disorder. *Journal of Child Psychology and Psychiatry*, 46:1309-1316.
95. **Costello EJ**, Egger HL, Angold A (2005). 10-year research update review: The epidemiology of child and adolescent psychiatric disorders I. Methods and public health burden. *Journal of the American Academy of Child and Adolescent Psychiatry*, 44:972-986.
96. Pine DS, **Costello EJ**, Masten A (2005.) The effects of war and terrorism on children. *Neuropsychopharmacology*, 30:1781-92.
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98. Foley DL, Goldston DB, **Costello EJ**, Angold A (2006). Proximal Psychiatric Risk Factors for Suicidality in Youth. *Archives of General Psychiatry*, 63:1017-1024.
99. **Costello EJ**, Erkanli A, Angold A (2006). Is there an epidemic of child or adolescent depression? *Journal of Child Psychology and Psychiatry*, 47:1263-1271.
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104. Angold A, **Costello EJ** (2006). Puberty and Depression. *Child & Adolescent Psychiatric Clinics of North America*, 15:919-37.
105. **Costello EJ**, Sung M, Worthman C, Angold A. (2007). Pubertal maturation and the development of alcohol use and abuse. *Drug and Alcohol Dependence*, 88:S50-59.
106. **Costello EJ**, Copeland W, Cowell A, & Keeler G, Angold A (2007). Service costs of caring for adolescents with mental illness in a rural community, 2000-2003. *American Journal of Psychiatry*, 164:36-42.
107. Copeland WE, Keeler G, Angold A, **Costello EJ** (2007). Traumatic events and posttraumatic stress in childhood. *Archives of General Psychiatry*, 64:577-584.
108. Phillips SD, Erkanli A, **Costello EJ** & Angold A (2007). Differences among children whose mothers have been in contact with the criminal justice system. *Women in Corrections*, 17:43-61.
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2. INVITED PAPERS IN JOURNALS:

1. **Costello EJ** (1989). The status of epidemiologic research into psychiatric disorders of childhood and adolescence. In R. Friedman: *Children's Mental Health Services and Policy: Building a Research Base*. Tampa, FL: Florida Mental Health Institute, University of South Florida, 304-316.
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4. **Costello EJ** (in press). Commentary. *Year Book of Pediatrics*. American Board of Pediatrics.

3. CHAPTERS IN BOOKS:

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2. **Costello EJ** (tr.) (1967). *The Paravicini-Rospigliosi Collection*. London, England, Wiedenfeld and Nicolson.
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5. Cairns R, Elder G, & **Costello EJ** (Eds) (1996, reprinted in paperback, 2001). *Developmental Science*. Cambridge, Cambridge University Press.
6. National Research Council and Institute of Medicine (2001). *Juvenile Crime, Juvenile Justice: Panel on Juvenile Crime: Prevention, Treatment, and Control*. (McCord J, Widom CS, and Crowell NA, Eds.) Washington DC: National Academy Press.
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4A. Books – Contributing Editor:

1. Year Book (2006). *Year Book of Pediatrics*. (Stockman JA, Eds.) Philadelphia, Elsevier.

5A. PUBLISHED SCIENTIFIC REVIEWS:

1. **Costello EJ** (1990). Review of Sameroff AJ & Emde RN (Eds.) (1989). *Relationship disturbances in early childhood*. New York: Basic Books. In *Child Development Abstracts and Bibliography*, 64, 121-122.

5B. EDITORIALS, POSITION, AND BACKGROUND PAPERS:

1. **Costello EJ** & Conover NC "Analysis of data set on pediatric mental health care." Prepared for the National Institute of Mental Health under NIMH Contract #84MO58627501D, Department of Health & Human Services, National Institute of Mental Health, June, 1985.
2. **Costello EJ**, Edelbrock C, Costello AJ, Dulcan MK & Brent D "The Diagnosis and Management of Psychopathology in Children in an Organized Primary Health Care Setting. Final Report." Prepared for the National Institute of Mental Health under NIMH contract #278-83-0 006 (DB), Department of Health and Human Services, National Institute of Mental Health, September, 1986.
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4. **Costello EJ** & Tweed DL "Severe Emotional Disturbance in children and Adolescents." Prepared for the Center for Mental Health Services, Department of Health and Human Services, National Institute of Mental Health, March, 1994.
5. **Costello EJ** & Messer SC "Rates and Correlates of Serious Emotional Disturbance: Secondary Analysis of Epidemiologic Data Sets." Prepared for the Center for Mental Health Services, Department of Health and Human Services, National Institute of Mental Health, July, 1995.
6. **Costello EJ**, Angold A, Burns BJ, Behar L & McDonald M (1998) Improving mental health services for youth in North Carolina: Agenda for Action. Published by the North Carolina Division of Developmental Disabilities, Mental Health, and Substance Abuse Services.
7. Angold A, **Costello EJ** (2000) A review of issues relevant to the creation of a measure of disability in children based on the World Health Organization's International Classification of Functioning and Disability (ICIDH-2). Prepared for the World Health Organization.
8. Diagnostic and Statistical Manual (DSM) Research Planning Process. (2001) Report of the Developmental Issues and Diagnosis Work Group. American Psychiatric Association and National Institute of Mental Health.
9. NIMH Strategic Plan for Mood Disorders. (2001) Report of the Developmental Workgroup on Mood Disorders. National Institute of Mental Health.
10. **Costello EJ** (2004), Editorial. *J Child Psychol Psychiatry* 45:897-898.
11. **Costello EJ** (2006), Editorial. *J Child Psychol Psychiatry* 47:1-3.
12. **Costello EJ** (2006), Editorial. *J. Child Psychol Psychiatry*, 47: 869-870.
13. **Costello EJ** (2007), Editorial. *Drug and Alcohol Dependence*, 88:S1-3.
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15. **Costello EJ** (2008), Editorial. *J Child Psychol Psychiatry*, 49:689-690
16. **Costello EJ** (2009), Editorial. *J Child Psychol Psychiatry*, 50:361-36

5C. INVITED ADDRESSES:

1. **Costello EJ** (1987). Child psychiatric epidemiology. Presented at the Yale University, School of Medicine, April.

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2. **Costello EJ** (1987). Pediatricians and psychiatric disorders: a problem of bias? Presented at the Department of Psychiatry, Texas Technical University, Amarillo, TX, July.
3. **Costello EJ** (1987). Psychiatric comorbidity in pediatric primary care. Presented at Brown University, RI, July.
4. **Costello EJ** (1989). The diagnosis of childhood psychopathology: a task for pediatricians? Presented at the University of Arkansas School of Medicine, October.
5. **Costello EJ & Angold A** (1989). Towards a developmental epidemiology. Presented at the North Carolina Consortium on Human Development, University of North Carolina, Chapel Hill, NC, January.
6. **Costello EJ** (1989). Inside the mind of the client: Applications of a subjective expected utility approach to diabetic patients' decision-making. Presented at the Honors Symposium of the University of Rhode Island, Providence, RI, October.
7. **Costello EJ** (1989). Developing a developmental epidemiology. Presented at the 3rd Annual Conference on Developmental Psychopathology, Rochester, NY, October.
8. **Costello EJ** (1990). Parents, pediatricians and psychiatric problems In children: A conspiracy of silence? Presented at Ground Rounds, Henry Ford Hospital, Detroit, MI, February.
9. **Costello EJ** (1990). The future of child psychiatric epidemiology. Presented at the Harvard Child Mental Health Epidemiology Unit, Harvard School of Public Health, June.
10. **Costello EJ** (1992). Continuity and change In child psychiatric disorders. Presented at Grand Rounds, Columbia University, New York, April.
11. **Costello EJ** (1992). The developmental epidemiology of conduct disorders. Presented at a National Institute of Mental Health invited conference on Developmental Perspectives on Mental Health, Bethesda, MD, April.
12. **Costello EJ** (1993). The role of developmental epidemiology in prevention research. Presented at the NIMH National Conference on Prevention Research, Washington DC, April.
13. **Costello EJ** (1993).Continuity and change in a pediatric sample. Presented at Concordia University, Montreal, Canada, November.
14. Messer SC & **Costello EJ** (1994).Continuity and risk in depressed youth: Results from a five-year follow-up of a primary care sample. Presented at the NIMH Workshop on Risk and Developmental Processes in the Emergence of Sex Differences In Adolescent Depression, Rockville MD, March.
15. **Costello EJ** (1994).Prevalence of psychiatric disorders and need for mental health

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- services. Invited seminar at the National Institute of Mental Health, Rockville MD, March.
16. **Costello EJ** (1994). The prevalence of Severe Emotional Disturbance: Review of the literature on the linkages between functional impairment and emotional and behavioral illness and disorder. Presented at meeting of the Center for Mental Health Services, SAMHSA, Bethesda MD, May.
 17. **Costello EJ** (1994). Estimate of the prevalence of Serious Emotional Disturbance. Presented at the Center for Mental Health Services' meeting on the Development of Standardized Methodology for Estimates of the Incidence and Prevalence of Serious Emotional Disturbance among Children and Adolescents, Washington DC, July.
 18. **Costello EJ** (1995). Service needs and use In the Great Smoky Mountains Study. Presented to the Region A meeting of North Carolina, Asheville NC, April.
 19. **Costello EJ** (1995). Do children who need mental health care get it? Grand Rounds, Duke University Medical Center, Department of Psychiatry, June.
 20. **Costello EJ** (1997). Developmental Epidemiology. Psychology Department, Emory University. Atlanta, GA, November.
 21. **Costello EJ** (1997). Vulnerability and trauma among children in the general population. Children's Mental Health Services Research Center, Knoxville, TN, November.
 22. **Costello, EJ** (1999). Developmental epidemiology: Using longitudinal studies to answer causal questions. Grand Rounds, Department of Psychiatry, Virginia Commonwealth University, April.
 23. **Costello EJ** (1999). Multi-sector routes to mental health care. Center for Mental Health Services, Washington University, St. Louis, October.
 24. **Costello EJ** (1999). Developmental psychopathology and public health: Past, present, and future. Rema Lapouse Award lecture, American Public Health Association annual meeting, Chicago IL, November.
 25. **Costello EJ** (2000). Which model of care for children under extreme stress? Keynote address to the 16th annual meeting of the International Society for Traumatic Stress Studies, San Antonio TX, November.
 26. **Costello EJ** (2000). A public health approach to children's mental health. Lecture to the Training Program in Psychiatric Epidemiology and Biostatistics, School of Public Health, Harvard University, November.
 27. **Costello EJ** (2000). Impaired emotional health: Intergenerational continuity and change. Carolina Consortium, Center for Developmental Science, University of North Carolina, Chapel Hill, November.

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28. **Costello EJ** (2000). Doing Epidemiology. Presentation to the Center for Child and Family Policy, Duke University, December.
29. **Costello EJ** (2001). Epidemiology for Prevention Research. Prevention Research Center, Arizona State University, January.
30. **Costello EJ** (2001). Epidemiology of Child Psychiatric Disorders. Butner Hospital, North Carolina, January.
31. **Costello EJ** (2001). Physical and Mental illness in Cherokee children. CDC workgroup on diabetes among American Indians. Chapel Hill, NC, January.
32. **Costello EJ** (2001). Principles of Developmental Epidemiology. Department of Psychology, Duke University, February.
33. **Costello EJ** (2001). Predicting childhood and adolescent depression: the effects of gender and puberty. Presented at Cold Spring Harbor Laboratory, February.
34. **Costello EJ** (2002). Stress and birthweight: Destruction of a theory. Presented at the Center for Developmental Epidemiology Meeting, Durham NC, January.
35. Angold A & **Costello EJ** (2002). The Great Smoky Mountains Study. Invited presentation at Barne- og ungdomspsykiatrien i Nordland inviterer til Nasional Konferanse i Bodø, Bodø, Norway; June.
36. Angold A & **Costello EJ** (2002). Continuities and Discontinuities in Child and Adolescent Psychopathology. Invited presentation at Barne- og ungdomspsykiatrien i Nordland inviterer til Nasional Konferanse i Bodø, Bodø, Norway; June.
37. **Costello EJ**, Sung, M, Erkanli A, Angold A (2002). "Predictors of Early Onset Drug Abuse: Using Community Studies to Test Competing Hypotheses" Epidemiology of Child and Adolescent Drug Abuse and Psychopathology. Presented at the NIMH Neuroscience Seminar Series on Child and Adolescent Drug Abuse and Psychopathology, Rockville, MD, October.
38. **Costello EJ** (2003). Medical and psychiatric illness across the lifecourse: Childhood and adolescence American Psychopathological Association, New York NY, March.
39. **Costello EJ** (2004). Depression in Adolescent Girls: Who? When? Why? Workshop on the Prevention of Depression in Adolescent Girls: Durham NC, May.
40. **Costello EJ** (2004). Predicting Adolescent Drug Abuse: the Story from the Great Smoky Mountains Study International Society on Addiction Medicine, Helsinki, Finland, June.
41. **Costello EJ** (2004). Poverty and psychopathology; A natural experiment. Jyvaskyla University, Finland, June.

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42. **Costello EJ** (2004). Medical and Psychiatric Illness: Interactions across Childhood and Adolescence International Federation for Psychiatric Epidemiology, Bristol, UK, September.
43. **Costello EJ** (2005). Capitalizing on Chance: Natural experiments from a longitudinal study Institute of Psychiatry, London, England, January.
44. **Costello EJ** (2005). Perinatal Disadvantage And Adolescent Mental Illness. Department of Psychology, University of Michigan, Ann Arbor MI, April.
45. **Costello EJ** (2005). Persistent versus adolescence-limited drug abuse: The Story from the Great Smoky Mountains Study. International Society for Research on Child and Adolescent Psychopathology, New York NY, September.
46. **Costello EJ** (2005). Per natal disadvantage and adolescent mental illness. Society for Life History research, Portland OR., September.
47. **Costello EJ** (2005). Maltreatment and Resilience: Evidence From A Longitudinal Community Study. American Academy of Child and Adolescent Psychiatry, Toronto, Canada, October.
48. **Costello EJ** (2005). The costs of adolescent psychiatric disorder: A community study. New York University Child Study Center, New York NY, October.
49. **Costello EJ** (2006). Person-environment correlations and interactions in the etiology of adolescent depression. International Society for Affective Disorders, Lisbon, Portugal, March.
50. **Costello EJ** (2006). Developmental specificity of anxiety disorders and depression: Is there any? Grand Rounds, Columbia University, New York NY, March.
51. **Costello EJ** (2006). Growing up in the Mountains: The Great Smoky Mountains Study. Qualla Boundary, Cherokee, NC, April.
52. **Costello EJ** (2006). The Great Smoky Mountains Study: Effects of low SES on health and development. MacArthur Workgroup on health disparities, Boston Mass. April.
53. **Costello EJ** (2006). The where, who, and when of child and adolescent depression. Library of Congress, Washington DC, April.
54. **Costello EJ** (2006). The Current Landscape of Children's Mental Illness in North Carolina. Family Impact Seminar, State Legislature, Raleigh NC, May.
55. **Costello EJ** (2006). GxE research: What does epidemiology have to offer to drug abuse research? National Institute on Drug Abuse, Bethesda MD, May.

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56. **Costello EJ** (2006). GxE research: What does epidemiology have to offer to child mental health research? National Institute on Mental Health, Washington DC, June.
57. **Costello EJ** (2006). Gender differences in psychiatric predictors and consequences of Substance Use Disorders. National Institute on Drug Abuse, Washington DC, December.

Costello EJ (2011) Grand Rounds, University of Texas Southwestern, Dallas, TX (January)

Costello EJ (2011) Grand Rounds, Cornell University Medical Center, New York NY. February.
Costello EJ (2011) Grand Rounds, Payne Whitney Psychiatric Institute, Westchester, NY. February.

CONSULTANT APPOINTMENTS:

1. MEMBERSHIP IN NIH INITIAL REVIEW GROUPS

- 1991-1994 Member, National Institute of Mental Health's Genetics and Epidemiology Initial Review Group (EPS)
- 1996-1999 Member, National Institute of Mental Health's Child Psychopathology and Treatment Initial Review Group (CPT)
- 2000-2004 Member, National Institutes of Health's Risk, Prevention, and Health Behaviors Initial Review Group (formerly RPHB-1, now PDRP).
- Feb. 2008 Member, CSR's Psychosocial Development, Risk and Prevention (PDRP) study section
- Feb. 2010 Member, CSR's Psychosocial Development, Risk and Prevention (PDRP) study section
- 2010-2012 Member, College of CSR Reviewers

2. MEMBERSHIP IN NIH SPECIAL EMPHASIS PANELS, ETC.

- 1985-2001 Member or *ad hoc* reviewer, Special Emphasis Panels, National Institute of Mental Health
- 1990 Member, NIMH Special Review Committee on Prevention Services Research Demonstration Grants for the Prevention of Youth Suicide.
- 1994-present Member, National Institutes of Health Reviewers Reserve
- Mar., 1998 Member, NIMH Special Review Group for Clinical Research Centers
- April, 1999 Member, NIMH Special Emphasis Panel for Child and Adolescent Prevention Research
- July, 1999 Chair, Special Emphasis Panel for Career Awards in Child Psychopathology and Treatment
- Jan., 2000 Chair, Special Emphasis Panel, National Institute of Health
- Mar., 2001 Chair, Special Emphasis Panel, National Institute of Health

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- Nov., 2002 Member, Center review panel for National Institute for Environmental Health Sciences
- 2004-present Member, assorted special review groups for NIH/CSR
- April, 2007 Member, Center review, CSR
- May, 2007 Member, Center review, NIAAA
- July, 2008 Member, Special Emphasis Panel, Interdisciplinary Developmental Science Centers, NIMH
- June, 2009 Distinguished Editor, ARRA review panel for CSR's Risk, Prevention, and Health Behaviors study section.
- April, 2010 Chair, 2010/05 ZRG1 RPHB-A (02) Member conflict review panel

3. OTHER CONSULTING FOR NIH

- 1991-1993 Consultant to the NIMH Mentored Awardees Annual Review
- 1995 Chair, Epidemiology Section, National Institutes of Health State-of-the-Science Conference: "Autism 1995."
- 1997 Member, NIMH Workgroup on Caseness in Child and Adolescent Epidemiology
- 1997 Member, NIMH Workgroup on Longitudinal Research in Child and Adolescent Epidemiology
- Feb., 1998 Member, NIMH Child Services Research Summit Meeting
- May, 1998 Member, NIMH Director's workgroup on epidemiology and prevention research
- July, 1998 Member, NIMH child services research strategic planning meeting
- 1998-present Member, NIMH Strategic Planning Workgroup for the Division of Mental Disorders, Behavioral Research, and AIDS
- 1998-present Consultant to NIMH on mental health additions to National Health Surveys
- 1998-present Member, NIMH committee on policy for epidemiologic research
- 1998-present Member, NIMH committee: Taking Stock of Risk Factors for Externalizing Disorders
- 1999 Reviewer for NIMH consortium on links between research, practice, and policy.
- Dec., 1999 Consultant, NIMH Research Workshop on Long-term effects of stimulant medications on the brain: Possible relevance to the treatment of ADHD.
- 2000-present Intermittent Consultant on Epidemiology, Division of Mental Disorders, Behavioral Research and AIDS (DMDBA), National Institute of Mental Health.
- 2000-2002 Member, Developmental Workgroup on Mood Disorders, National Institute of Mental Health Strategic Plan for Mood Disorders.
- 2000-2002 Member, Developmental Workgroup on Mood Disorders, National Institute of Mental Health Strategic Plan for Mood Disorders.
- 2000-2002 Member, DSM-V Work Group on Child Psychopathology, American Psychiatric Association and National Institute of Mental Health
- 2006-present Consultant, Substance Abuse and Mental Health Services Administration panel on screening
- 2006 Member, NIMH/American Psychiatric Association DSM-V Workshop On Externalizing Disorders Of Childhood And Adolescence
- 2006-2010 Member, NIMH/American Psychiatric Association DSM-V Workgroup On Child And Adolescent Disorders

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- 2006-2010 Member, NIMH/American Psychiatric Association DSM-V Workgroup On Anxiety Disorders
- 2006-2010 Member, NIMH/American Psychiatric Association DSM-V workgroup on issues of gender and ethnicity

4. CONSULTING FOR OTHER NATIONAL AGENCIES

- 1991 Consultant to the American Academy of Pediatrics on the classification of psychosocial problems for primary care pediatrics.
- 1992 Member, "blue ribbon" committee on definitions of Serious Emotional Disturbance In children, for the Substance Abuse and Mental Health Services Administration
- 1992-1994 Member, American Academy of Pediatrics Task Force on assessment of diagnostic severity for the DSM-PC
- 1994 -1995 Consultant, American Academy of Child Psychiatry's Task Force on Outcomes Research
- 1994-present Member, Scientific Advisory Committee of the American Psychiatric Association's Psychiatric Research Network
- 1994-present Member, National Academy of Social Insurance's Disability Policy Panel Workgroup on Childhood Mental Disorders
- 1994-present Advisory Board member, National Institute on Drug Abuse Agency for Health Care Policy and Research project "Drug abuse In non-metropolitan and rural adolescents: The need and availability of services."
- 1995 Expert Witness to the National Commission on Childhood Disability
- 1995 Consultant to the Administration on Children, Youth, and Families of DHHS, on the evaluation of services for infants and toddlers.
- 1995-present Member, Scientific Advisory Committee, American Psychiatric Association's Practice Research Network
- 1996-present Member, American College of Mental Health Administrators' Workgroup on Outcomes for Child and Adolescents
- 1998-2000 Member, National Academy of Science's National Research Council Panel on Juvenile Crime: Prevention, Treatment, and Control.
- 2000-2010 Member, Selection Committee for the Rema Lapuse Award of the American Public Health Association
- 2000-2002 Member, Diagnostic and Statistical Manual (DSM-V) Research Planning Process. American Psychiatric Association and National Institute of Mental Health
- 2007-2008 Member, National Academy of Science's National Research Council Panel on the Prevention of Emotional and Behavioral Disorders in Young People.
- 1020-2012 Member, Institute of Medicine's Committee on Readjustment Needs of Military Personnel, Veterans and their Families.

5. CONSULTING FOR INTERNATIONAL AGENCIES

- 1988-present Ad hoc reviewer, Ontario Mental Health Foundation.

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- 1991 Consultant to the Psychiatric Epidemiology Research Program, University of Puerto Rico, on the analysis of their data (Glorisa Canino, Ph.D.).
- 1992-present Ad hoc reviewer, Health Research Council of New Zealand
- 1997-present Member, Health Services and Public Health Research Board Review of the Medical Research Councils' National Survey of Child Health and Development, London, England.
- Sept. 1998 Reviewer, Netherlands Organization for Scientific Research, Council for Medical and Health Research, Den Haag, Holland
- Nov. 1998 Reviewer of grant applications for the European Community's Research Review Agency
- April-present Reviewer of grant applications for the Wellcome Trust, London, England
- 1999-present Reviewer of grant applications for the Alberta Heritage Foundation for Medical Research, Edmonton, Alberta, Canada
- Jan. 2000 Reviewer of grant applications for the Social Science and Humanities Research Council of Canada
- 2006-present Member, planning group on neuropsychiatric disorders, Lifegene (Swedish prospective study of genes and environment)
- 2007 Reviewer of grant applications for the Austrian National Academy of Science
- 2007-present Reviewer of grant applications for the Nuffield Foundation
- Sep. 2007 Reviewer, Canada Foundation for Innovation's Research Hospital Fund Large-Scale Institutional Endeavours Competition
- Dec. 2009 Reviewer, British Academy report on "Social Science and Family Policies".
- 2010-2011 Member, Scientific Advisory Board, Grand Challenges in Global Mental Health (a collaboration of NIMH, Wellcome Trust, McLaughlin-Rotman Centre for Global Health, London School of Hygiene and Tropical Medicine, Global Alliance for Chronic Diseases)
- March 2011 Reviewer for Vroege Evaluatie van Medische Innovatie (VEMI), Holland.

6. OTHER CONSULTANT APPOINTMENTS

- 1988 Consultant Editor, Special Section on Child Psychiatric Epidemiology, *Journal of the American Academy of Child and Adolescent Psychiatry*, December, 1988.
- 1990 Consultant to the School of Public Health, Harvard University, on setting up a Research Center In child psychopathology (Felton Earls, M.D.).
- 1990 Consultant to Johns Hopkins School of Public Health (Anne Riley, Ph.D.) on research projects on psychopathology in pediatric settings.
- 1990 Consultant to the John Merck Foundation, Boston, MA., on reorganization of funding for mental health research.
- 1990-present Ad hoc grants reviewer, William T. Grant Foundation.
- 1998-present Consultant, MacArthur Foundation Network on Development and Psychopathology
- 1998-present Consultant to Rolf Loeber, Ph.D., University of Pittsburgh, on his NIMH-funded study of conduct disorder in girls

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- 1998-present External Scientific Advisory Board member, Child and Adolescent Developmental Psychopathology Research Center on Depression and Anxiety, University of Pittsburgh (David Brent, M.D., Principal Investigator)
- 1999-present Consultant, Preventive Intervention Research Center on Adolescent Alcohol Abuse, Arizona State University (Irwin Sandler, Ph.D., Principal Investigator)
- 2001-present Consultant on NIMH/CMHS "Indicators" Project, Columbia University (Peter Jensen, M.D., Principal Investigator)
- 2001-present External Scientific Advisory Board member, Columbia Intervention Research Center, Columbia University (David Shaffer, MRCPsych, Principal Investigator)
- 2001-2004 Advisory Board member, Hershey Foundation Research Program (Michael Little, Ph.D., Principal Investigator).
- 2005-2007 Advisory Board member, National Consortium on Violence Research (National Science Foundation/National Institute of Justice).
- 2007-2009 Hastings Center Workgroup on Pharmacologically Treating Behavioral and Emotional Disturbances in Children
- 2008-2013 Scientific Advisory Board, "Family Connections" (Washington University)

EDITORIAL POSITIONS

- 2002-2009 Editor, *Journal of Child Psychology and Psychiatry*
- 1998-present Editorial Board, *Development and Psychopathology*
- 1995-2010 Editorial Board, *Journal of Emotional and Behavioral Disorders*
- 1999-2000 Consulting Editor, *Monographs of the Society for Research in Child Development*
- 2004-present Editorial Board, *International Journal of Methods in Psychiatric Research*
- 2010-present Editor-In-Chief, *Frontiers In Child and Neurodevelopmental Psychiatry*
- 1985-present Editorial Consultant and Reviewer for:
Acta Psychiatrica Scandinavica
Addiction
Alcoholism: Clinical and Experimental Research
American Psychologist
American Journal of Epidemiology
American Journal of Public Health
Archives of General Psychiatry
Archives of Pediatrics and Adolescent Medicine
Biological Psychiatry
British Journal of Developmental Psychology
British Medical Journal
Child Development
Development and Psychopathology
Drug and Alcohol Dependence
Epidemiology
European Journal of Child and Adolescent Psychiatry
Evaluation and Program Planning
Health Affairs
Health Psychology

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Health Sociology Review
International Journal of Psychiatry In Medicine
Journal of Adolescence
Journal of Abnormal Child Psychology
Journal of Abnormal Psychology
Journal of the Ambulatory Pediatric Association
Journal of the American Academy of Child and Adolescent Psychiatry
Journal of the American Medical Association
Journal of Anxiety Disorders
Journal of Child Psychology and Psychiatry
Journal of Consulting and Clinical Psychology
Journal of Developmental and Behavioral Pediatrics
Journal of Emotional and Behavioral Disorders
Journal of Nervous and Mental Diseases
Journal of Research on Adolescence
Neurovirology
Pediatric Drugs
Pediatrics
Psychological Assessment: A Journal of Consulting and Clinical Psychology
Psychological Bulletin
Psychological Medicine
Social Science and Medicine
Social Psychiatry and Psychiatric Epidemiology

PROFESSIONAL AWARDS AND SPECIAL RECOGNITIONS:

1974-1975 United Kingdom Social Science Research Council graduate fellowship
1982-1984 United States Public Health Service post-doctoral traineeship
1989-1994 William T. Grant Foundation Faculty Scholar Award
1997-present Member, American College of Epidemiology
1999 Rema Lapouse Award of the American Public Health Association
2007 Lee N. Robins Endowed Lecture, Washington University St. Louis
2007 Warren Wright Lecturer, Northwestern University, Chicago
2007-2008 Distinguished Investigator Award, NARSAD
2009 (with Adrian Angold) Joy and William Ruane Prize for Child and Adolescent Psychiatric Research, NARSAD (\$50,000)

OFFICES IN PROFESSIONAL AND SCIENTIFIC SOCIETIES:

1991-1994 Council member, Mental Health Section, American Public Health Association
1991-1992 Program Chair, Mental Health Section, American Public Health Association
1992-1993 Chair, Awards Committee, Mental Health Section, American Public Health Association
1992-1993 Chair, Society for Life History Research
1998-2000 Secretary and Council member, Mental Health Section, American Public Health Association

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2001	Program Committee, World Psychiatric Association Epidemiology Section meeting, Washington DC
1999-2003	Secretary/Treasurer, International Society for Research in Child and Adolescent Psychopathology
2004-2005	President Elect, International Society for Research in Child and Adolescent Psychopathology
2006-2007	President, International Society for Research in Child and Adolescent Psychopathology
2005-present	Scientific Advisory Board, International Federation for Psychiatric Epidemiology
2010-present	Elected Member, Epidemiology and Public Health Section, World Psychiatric Association

MEMBERSHIP IN PROFESSIONAL AND SCIENTIFIC SOCIETIES:

British Psychological Society
American College of Epidemiology
American Public Health Association
American Psychological Association
American Psychopathological Association
Association for Child Psychology and Psychiatry
International Society for Research In Child & Adolescent Psychopathology
Society for Medical Decision Making
Society for Epidemiologic Research
Society for Life History Research
Society for Research on Adolescence
Society for Research In Child Development
World Psychiatric Association

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TO BE COMPLETED BY CHAIRMAN

TEACHING RESPONSIBILITIES INCLUDING CONTINUING EDUCATION:

- 1989-present Occasional lectures on epidemiology for child psychiatry residents, pediatrics residents, clinical psychology interns, graduate students In developmental psychology, and In the undergraduate program In human development.
- 1989-1992 Empirical Developmental Epidemiology. Six seminars annually on the epidemiology of childhood psychiatric disorders, as a part of Adrian Angold, M.D.'s course, Empirical Developmental Psychopathology, for child psychiatry residents.
- 1991 Human Behavior. Fourteen week lecture and seminar course for first year medical students.
- 1991-present Monthly Research Seminar series for the Division of Child and Adolescent Psychiatry
- 1991-present Director of Research, Division of Child and Adolescent Psychiatry. Responsible for research training and supervision of child and adolescent psychiatry residents.
- 1992-present Co-Director, Carolina Consortium on Human Development. Responsible, with Robert Cairns, Ph.D. and Glen Elder, Ph.D., for this multi-university, multi-disciplinary research and teaching organization, including helping to organize a weekly proseminar series.
- 1993-1998 Director, NIH Center for Developmental Science, Methodology and Data Management Core. Responsible for organizing seminar series and workshops on methods for longitudinal research.

INDIVIDUAL MENTORING:

MINORITY RESEARCH TRAINING GRANTS:

- 1992-1997 Mentor to Willie Ashley, Ph.D., Associate Professor, Elizabeth City University, North Carolina. Dr. Ashley held a Supplement for Underrepresented Minorities In Biomedical and Behavioral Research, awarded by the National Institute of Mental Health to supplement MH48085 (see below), to develop his research training and skills through four years of directed study and practice with me.
- 1999-2001 Mentor to Tonya Armstrong, Ph.D., Duke University. Dr. Armstrong holds a Supplement for Underrepresented Minorities In Biomedical and Behavioral Research, awarded by the National Institute on Drug Abuse to supplement DA11301 (see below), to develop her research training and skills through three years of directed study and practice with me.

OTHER INDIVIDUAL MENTORING:

- 1988-present **Doctoral:** Ph.D. dissertation committee member for Susan Bates (Department of Psychology, Duke University), Marty Skinner (Carolina Consortium on Human Development, University of North Carolina and Duke University), and HyeKyun

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Ree (Developmental Science Center, University of North Carolina, Chapel Hill), Rebecca Woodward (Department of Health Policy, Johns Hopkins University), Julie Kaplow (Department of Psychology, Duke University), Antje Bitner (Department of Psychology, Dresden Technical University). Doctoral thesis reviewer for Elizabeth Westrupp, BA, BSc., University of Melbourne.

Postdoctoral: Advisor to Margaret Shugart, M.D., Mark Rosenberg, M.D., and John March, M.D., M.P.H. (Department of Psychiatry, Duke University), Margaret Miller, Ph.D., (Carolina Consortium on Human Development, UNC and Duke University), Melissa DeRosier, Ph.D., Helen Egger, M.D., Betsy Farmer, Ph.D., Stephen Messer, Ph.D., and Michael Nunley, Ph.D. (Postdoctoral Training Program In Mental Health Services Research, UNC Chapel Hill and Duke University), Paul Waraich, M.D. (Hamilton University, Ontario, Canada), Belle Federman, D.Sc. and Sarah Teagle, Dr.P.H. (Carolina Consortium on Human Development, UNC and Duke University), William Coleman, Ph.D. (Department of Psychiatry, Duke University), Lilly Shanahan, Ph.D. (Center for Developmental Science, UNC), Nancy Zucker (Department of Psychiatry, Duke University), Ann-Marie Iselin (Center for Child and Family Policy, Duke University).

Research fellowship awardees: Mentor to **NIMH Mentored Awardees** Gwen Zahner, Ph.D. (Harvard University), Emily Harris, M.D. (Stanford University), John Diamond, M.D. (Eastern Carolina University), John Jemerin, M.D. (Stanford University), Helen Egger, M.D. (Duke University), Lisa Berlin (CCFP, Duke University), **Robert Wood Johnson Research Fellow** Lisa Amaya-Jackson, M.D. (UNC Chapel Hill), **W.T.Grant Foundation Faculty Scholar** Janis Kupersmidt, Ph.D.

Child psychiatry division faculty: John March, M.D., M.P.H., Laura Mann, Ph.D., Cathy Wayland, Ph.D., Ranota Hall, M.D., Helen Egger, M.D., Mark Mattioli, M.D.

Department of Pediatrics faculty: Gary Manson, MD.

1986-1988 **Director, Psychiatric Epidemiology Training Program**, Department of Psychiatry and School of Public Health, University of Pittsburgh. Dissertation advisor and mentor to predoctoral and postdoctoral trainees.

OTHER:

1991-1992 American Psychiatric Association annual meetings: Workshop on Decision Making in Psychiatry (with Deborah Zarin, M.D.).

AREAS OF RESEARCH INTEREST:

Developmental epidemiology, child mental health policy, lifespan developmental psychopathology, mental health services for children and adolescents, clinical decision making, psychiatric nosology, assessment methodologies for child and adolescent research, assessment

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and treatment of psychopathology in pediatric primary care settings, menopause and psychopathology.

EXTERNAL SUPPORT: GIFTS, GRANTS, AND CONTRACTS

1. PENDING SUPPORT

Depression/GAD vulnerability vs resilience: Neurobiology	NIH \$2,478,337	2012-2017
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Specific aims are to study maltreated children with histories of PTSD compared to those without for rates of adolescent major depression and to examine psychobiological measures, and fMRI measures of executive and emotional circuits as these children become adolescents
(1R01MH096729-01)

Co-Principal Investigator
Michael De Bellis, MD, CoPI

Stress and outcomes of preschool anxiety: HPA, immunologic and imaging approaches	NIH \$2,399,085	2012-2017
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This proposal addresses the effects of external stressors and measures of organismic stress (hypothalamo-pituitary-adrenal axis, sympathetic nervous system and immune system dysfunctions) on the persistence/new onset of anxiety disorders in a sample of 254 children with generalized anxiety disorder, social phobia or separation anxiety disorder and 248 controls diagnosed at ages two to five and followed up five years later.

(1R01MH096792-01)

Co- Investigator
Adrian Angold, PI

New analyses of biosocial pathways in alcohol use disorders: Sex, race and stress	NIH \$1,066,506	2011-2015
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(1R01AA020907-01)

Principal Investigator

This application proposes to use already-existing data to test the role of sex/gender, race/ethnicity and stress in the developmental course of alcohol use, abuse and dependence across childhood, adolescence, and early adulthood. The projects has 4 areas of concentration: sociodemographic factors, somatic development, genomic risk, and developmental effects.

2. ACTIVE SUPPORT

2A. AS PRINCIPAL INVESTIGATOR AND CO-PRINCIPAL INVESTIGATOR

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Sex, stress, emotional disorders: Uniting preclinical and epidemiologic research (R21MH083964) Principal Investigator	NIH/NIMH \$292,000	2008-2011
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Provides support for bringing together a group of leading researchers on animal and human stress and gender to prepare a Center application.

A developmental model of gene-environment interplay in SUDs (U01DA024413) Principal Investigator	NIH/NIDA \$9,101,056	2007-2012
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Uses the GSMS sample, along with other samples from Virginia and Minnesota, to conduct a genome-wide association study and analyze gene-environment interactions across development.

Vulnerability to drug abuse: Pathways to recovery (2 R01 DA011301) Principal Investigator	NIH \$2,169,478	2011-2016
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Follows up the GSMS sample at age 30 to examine causes and consequences of recovery from Substance Use Disorders.

2B. AS A PARTICIPATING INVESTIGATOR

Prefrontal function in Adolescent limited vs. Lifecourse persistent SUD (R01 DA022308) Co-Investigator Michael De Bellis, MD, PI	NIH/NIDA \$2,011,280	2008-2013
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Selects 160 of the GSMS sample for functional and structural neuroimaging to examine the long-term effects on the brain of adolescent alcohol and/or cannabis abuse/dependence.

2C. OTHER

None

3. PAST SUPPORT

3A. AS PRINCIPAL INVESTIGATOR OR CO-PRINCIPAL INVESTIGATOR

Vulnerability to drug abuse:	NIH/NIDA	2005-2011
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Effects of stressors and stress \$2,376,747
(R01 DA022308)
Principal Investigator

Follows up the GSMS sample in their mid-20s, examining biomarkers of response to stressors as mediators of drug abuse.

National Children's Study NIH Contract 2008-2010
(DCRI-5-35045) \$11,783
Principal Investigator
Burke and Buncombe Counties, NC

The National Children's Study will follow over 100,000 newborn children for 20 years. Sampling is based on 105 counties in the USA, of which 7 are in North Carolina. I am Principal Investigator for two NC counties (Burke and Buncombe).

Birthweight, stress, and NARSAD 2007-2008
Female adolescent depression \$100,000
Principal Investigator

Completed assays of FSH, LH, Estrogen and Testosterone through age 15 in the Great Smoky Mountains Study. Expands on preliminary findings that low birthweight in girls predicts depression after puberty.

Multi-site longitudinal analysis NIH 2003-2007
of psychiatric risk for SUD \$1,887,145
(R01 DA016977)
Principal Investigator

Created a consortium of PIs of longitudinal data sets to examine risk for substance use disorders, using Multi-Site Secondary Analysis

Validity without a NIH 2002-2007
Gold Standard \$1,529,798
(R01 MH66487)
Co-Principal Investigator;
Alaattin Erkanli PI

Compared screening instruments and diagnostic interviews for child psychiatric disorder.

Growing up violent in NIH 2002-2007
rural America \$1,650,250
(R01 MH63970)
Principal Investigator

Added measures of community, school system, and costs of violence, to ongoing longitudinal study of the development of child psychopathology.

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Prepubertal Depression: Gender and Developmental Heterotypy (R01 MH63671) Principal Investigator	NIH \$1,750,000	2001-2006
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Examined the characteristics of prepubertal depression and its role in predicting adolescent depression.

Adolescence to adulthood: Resilience to poverty in rural youth Principal Investigator	W.T. Grant Foundation \$555,000	2002-2005
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Used qualitative and quantitative methods to examine resilience to poverty in youth from GSMS

Applying Developmental Epidemiology to Youth Services Independent Scientist Award	NIH/National Institute of Mental Health \$594,961 (75% effort)	1999-2004
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Renewal of Independent Scientist Award (K02), to continue work integrating developmental psychopathology with epidemiology and policy studies in child mental health.

Vulnerability to Drug Abuse: A Test of Competing Models (1R01-DA/MH11301) Principal Investigator	NIH/National Institute on Drug Abuse & National Institute of Mental Health \$4,098,451 (as needed)	1997-2002
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Five-year follow-up of representative population sample of youth (great Smoky Mountains Study: GSMS), examining risk for alcohol, drug, and mental illness across the transition to adulthood.

Multi-Site Secondary Analysis (Administrative Supplement to DA/MH11301) Principal Investigator	NIH \$100,000	2001-2002
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Develops methods for combining data from multiple longitudinal studies to examine the development of psychiatric disorders in the population

Caring for Children in the Community (U01-MH54279) Co-Principal Investigator Examines alcohol, drug, and mental disorders in a representative community sample, of whom 60% are African American.	NIH/National Institute of Mental Health \$4,246,841 (as needed)	1994-2001
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Spanish translation of the Child and Adolescent Psychiatric Assessment	William T. Grant Foundation	1998-2000
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Co-Principal Investigator \$189,000 (5% effort)

Funding to translate measures of child psychopathology and service use into Spanish for use in several international studies.

Supplement for Under-represented Minorities in Biomedical and Behavioral Research (supplement to DA11301) Principal Investigator
NIH/National Institute of Mental Health
1999-2001
\$158,009 (as needed)

Supports Tonya Armstrong, Ph.D., a clinical psychologist, to develop research skills in research design and analysis, with a focus on the role of spirituality as a protective factor in adolescence.

Review of published studies and existing data bases on the development of psychiatric comorbidity with Substance Abuse Disorders in children and adolescents (Contract)
NIH/National Institute on Drug Abuse
1999-2000
\$5,000 (as needed)

Supported a literature review, meta-analysis, and consultation with researchers to assemble and review the state of knowledge in preparation for a conference in May, 2000.

Instrument Development for the National Comorbidity Survey Sub-Contractor; Ron Kessler, Ph.D. Principal Investigator
NIH/NIDA (sub-contract from Harvard University)
2000
\$25,000

Develop new measures for children to be interviewed in the second National Comorbidity Survey, for service use, risk factors, and parental report.

Review of measures of Functional Impairment in Children
Co-Investigator with A. Angold, MD
World Health Organization
2000
\$5,000

Review and critique of the measurement of functional impairment in children and adolescents with psychiatric disorders

Developmental Epidemiology of Comorbid Psychiatric and Substance Use Disorders Principal Investigator
NIH/National Institute on Drug Abuse
2000
\$5,000

Prepare a review and meta-analysis of published data on psychiatric comorbidity with drug abuse in children and adolescents

Pediatric Mental Health
NIH/National Institute of
1983-1987

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Care (analysis of a Pediatric Mental Health data set). Mental Health
\$7,749 (As needed)

(Professional Services Contract #84MO5861750ID)
Principal Investigator

Secondary analysis of data set on pediatricians' ability to diagnose mental illness in children.

Decision Making in Child Psychiatry (RO1-MH37963) Principal Investigator NIH/National Institute of Mental Health
\$174,021 (25% effort) 1986-1988

Study of how psychiatrists made diagnostic decisions in the USA and England, applying decision analysis methods to clinical decision-making.

Psychiatric Epidemiology Training Program (T32-MH15169) Principal Investigator NIH/National Institute of Mental Health
\$420,000 (20% effort) 1987-1988

Director of program run jointly by Department of Psychiatry and School of Public Health, to train pre- and postdoctoral students for research careers in psychiatric epidemiology.

Faculty Scholar Award William T. Grant Foundation
\$175,000 (50% effort) 1989-1994

One of five annual national awards providing salary support for promising investigators in psychiatry, psychology, and other disciplines working on issues in child development.

HMO and Psychiatric Child Assessments: A Follow-up Study (R01-MH45244) Principal Investigator NIH/National Institute of Mental Health
\$494,382 (30% effort) 1989-1992

Five-year follow up compared children first recruited from primary care settings with children first recruited from psychiatric clinic. Examined psychiatric disorders, and use of mental health services in primary care and elsewhere.

Testing the Child and Adolescent Psychiatric Assessment (CAPA). Principal Investigator William T. Grant Foundation
\$175,508 (20% effort) 1990-1991

Funding for test-retest reliability and validity study of a new interview to assess DSM child psychiatric diagnoses.

Feasibility of a telephone screening questionnaire for children's behavioral problems. Principal Investigator Duke University Small Grants Committee
\$4,980 (As needed) 1991

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Seed grant to test feasibility and effectiveness of screening procedures for longitudinal study of comorbidity (GSMS).

Service use for alcohol, drug and mental disorder comorbidity in rural adolescents (R01-MH48085) Principal Investigator	NIH/National Institute of Mental Health \$4,521,377 (20% effort)	1991-1996
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Longitudinal study of comorbidity of alcohol, drug, and mental disorders across ages 9-16 in a representative population sample (Great Smoky Mountains Study: GSMS).

Supplement for Under-represented Minorities in Biomedical and Behavioral Research (supplement to MH48085) Principal Investigator	NIH/National Institute of Mental Health \$224,728 (As needed)	1992-1996
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Supplement to longitudinal study of comorbidity (GSMS), to support Willie Ashley, Ph.D., of Elizabeth City state University, to learn research methods and work on analyses of data on delinquency.

Defining and estimating the prevalence of children with serious emotional disturbance (Contract #93MF064820) Principal Investigator	SAMHSA/Center for Mental Health Services \$27,758 (As needed)	1993
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Contract to carry out multi-site analysis of rates and risk factors for Serious Emotional Disturbance (SED) in seven data sets.

NIMH Center for Behavioral Science Research. Co-Principal Investigator	NIH/National Institute of Mental Health \$3,209,583 (As needed)	1993-1998
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Center for multidisciplinary research on human development. Served as Director of the Assessment Core, and member of the executive committee.

Applying developmental epidemiology to youth services. (K02-MH01167) Independent Scientist Award	NIH/National Institute of Mental Health \$543,715 (70% effort)	1993-1998
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Independent Scientist Award, provided salary support for 5 years to examine interface between developmental psychopathology and mental health services.

Administrative supplement to MH48085, to study ADM disorder comorbidity in Native American children Principal Investigator	NIH/National Institute of Mental Health \$413,483 (As needed)	1994
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Administrative supplement to comorbidity study (GSMS), to begin recruitment of American Indian children in the study area.

Service use for ADM comorbidity in American Indian youth (Competing Supplement R01-MH48085) Principal Investigator	NIH/National Institute of Mental Health \$1,323,465 (As needed)	1994-1996
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Competing supplement to longitudinal study of comorbidity (GSMS), to permit inclusion of all age-appropriate American Indian children in the study area.

Service use for alcohol, drug and mental disorder comorbidity in rural adolescents (Competing Supplement to MH48085) Principal Investigator	NIH/National Institute of Mental Health \$660,891 (As needed)	1995-1996
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Competing supplement to longitudinal study of comorbidity (GSMS), To permit another year of data collection.

Public Health Managed Medicaid Study for Children and Adolescents (Supplement to DA/MH11301) Principal Investigator	NIH/National Institute on Drug Abuse \$19,505 (As needed)	1998
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Supplement to longitudinal study of comorbidity (GSMS), to examine effects of lack of parity in health/mental health insurance on access to treatment.

3B. PAST SUPPORT AS A PARTICIPATING INVESTIGATOR

College students' use and misuse of ADHD meds (R21 DA018754)	NIH \$284,386 (5% effort)	2005-2008
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Examined the use and misuse of stimulant drugs in two college samples

Behavioral Factors in Coronary Heart Disease (P01-HL36587) (Redford Williams, M.D., Principal Investigator)	National Heart, Blood, and Lung Institute (NHBLI) \$1,068,955 (as needed)	1997-2002
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Examines cardiovascular and cortisol reactivity in study of white and American Indian youth on which I am Co-Investigator.

Role: Study supervision, data analysis, preparation of papers

Developmental Epidemiology Center (Adrian Angold, MRCPsych, Principal Investigator)	NIH/National Institute of Mental Health \$3,930,499 (as needed)	1998-2003
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Child and Adolescent Developmental Psychopathology Research Center (CADPRC) to work on links among developmental psychopathology, genetics, and developmental neuroendocrinology.
Role: Director of one of the five Center Cores (Assessment and Instrument Development Core) and member of the Center Steering Committee.

MH15758 Psychiatric Statistics Training NIH/National Institute of 1986-1988
Program (Morris DeGroot, Ph.D., Mental Health (10% effort)
Department of Statistics, Carnegie Mellon \$560,880
University, Program Director).

Predoctoral and postdoctoral training in biostatistics with special application to psychiatric research.

Role: Coordination between Psychiatric Statistics Training Program

Human Development: Interdisciplinary NIH/National Institute for Child 1988-1998
Research Training (Program Co-Director Health and Development
with Robert Cairns and Glen Elder) \$1,033,980 (As needed)

Postdoctoral training in developmental science, for researchers from a range of academic disciplines.

Role: Member of the executive committee, faculty advisor for graduate and postdoctoral students

Assessing coordinated care for NIH/National Institute of 1991-1994
children and youth with SED Mental Health (10% effort)
(Barbara Burns, Ph.D., Duke University, \$1,943,972
Principal Investigator)

Case-control study of effectiveness of case management in reducing out-of-home placements of high risk youth.

Role: Data analysis and preparation of papers

A methodological study of measures National Institute of 1991-1993
of children's social status Justice (5% effort)
(Adrian Angold, M.D., Duke University, \$237,823
Principle Investigator)

Extension of Lowenstein Center work, to develop and test new measures.

Role: Data analysis

Leon Lowenstein Center for the study Leon Lowenstein 1991-1996
and prevention of disruptive Foundation Director
behavior disorders (Adrian Angold, M.D., of Training: (5% effort)
Duke University, Principal Investigator) \$1,136,241

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Center to integrate research from several Departments at Duke on the development of disruptive behavior disorders.

Role: Director of the Data Management Core and member of the Executive Committee.

Drug abuse treatment outcome study NIH/National Institute of 1991-1996
(DATOS-Adolescent) Drug Abuse (As needed)
(J. Fairbank, Ph.D., Research Triangle \$149,477
Institute, Principal Investigator)

Longitudinal study of 33 Drug and Alcohol Treatment Programs in 8 cities.

Role: Consultation, data analysis, preparation of papers

The relationship between normal William T. Grant 1992-1996
pubertal development and depression Foundation
(Carol Worthman, Ph.D., \$95,092 (As needed)
Principal Investigator)

Conducted endocrine and immunologic assays from blood collected as part of longitudinal study of comorbidity (GSMS).

Role: As PI of the study from which the data were collected; data analysis; co-author of publications.

3C. OTHER

None

CLINICAL ACTIVITY - TYPE OF PRACTICE AND ESTIMATE OF TIME COMMITMENT:

None

PARTICIPATION IN ACADEMIC AND ADMINISTRATIVE ACTIVITIES OF THE UNIVERSITY AND MEDICAL CENTER:

1. DUKE UNIVERSITY:

1990-present Co-Director, predoctoral and postdoctoral training program in Development Research, Carolina Consortium on Human Development, University of North Carolina and Duke University (Robert Cairns, Ph.D., Program Director).

1990-1993 Faculty member, postdoctoral training program in clinical psychiatric research, (Bernard J. Carroll, M.D., Ph.D., Program Director).

1990-present Faculty member, postdoctoral training program in Mental Health Services Research, University of North Carolina at Chapel Hill and Duke University (Joseph Morrissey, Ph.D., Program Director).

1991 Member, Administrative Structure Planning Committee, Department of Psychiatry.

1991-present Director of Research, Division of Child and Adolescent Psychiatry. Responsible for research training and supervision of child and adolescent psychiatry residents, and for developing research in the Division.

1992-1996 Member of the Research Steering Committee, Department of Psychiatry

1994 Member, Search Committee, Chief of the Division of Child and Adolescent

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- 1995-1996 Psychiatry, Department of Psychiatry
Member, Duke University Medical Center Clinical Research Institute's Statistics Committee.
- 1995-present Member, Central Coordinating Committee, Division of Child and Adolescent Psychiatry, Department of Psychiatry and Behavioral Sciences.
- 1998-present Member, Internal Advisory Board, Duke Child Policy Center, Sanford Institute for Public Policy.
- 1999 Chair, promotion committee for a member of the Department of Psychiatry.
- 2003-present Director of Research and member of the Executive Committee, Division of Child and Adolescent Psychiatry.

2. UNIVERSITY OF PITTSBURGH

- 1986-1988 Faculty Member, Alcohol Research Training Program, University of Pittsburgh, School of Medicine.
- 1986-1988 Faculty Member, Clinical Services Research Training Program, University of Pittsburgh, School of Medicine.
- 1986-1988 Faculty Member and Program Coordinator, Psychiatric Statistics Training Program, Carnegie-Mellon University, Department of Statistics.
- 1986-1988 Member, Student and Postdoctoral Fellowship Committee, Western Psychiatric Institute and Clinic.
- 1987-1988 Member, Community and Social Psychiatry Planning Committee, University of Pittsburgh, School of Medicine.

Signature of Chairman

Date

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ADDITIONAL MATERIAL

SELECTED PRESENTATIONS:

1. **Costello EJ** (1974). Social workers as decision makers. B.Sc. thesis, University of London.
2. **Costello EJ** (1981). Decisions under uncertainty: The application of a SEU model of choice to the thinking of depressed women. Ph.D. dissertation, London University.
3. **Costello EJ** (1981). Information processing for decision making in depressed women. Presented at the Annual Meeting of the American Psychological Association, Los Angeles CA, August.
4. **Costello EJ** (1982). Clinical decision making in child psychiatry. Presented at the Annual Meeting of the American Academy of Child Psychiatry, Washington, DC; October.
5. **Costello EJ** (1983). Child psychiatric disorders seen in a primary health care setting. Presented at the Annual Meeting of the American Academy of Child Psychiatry, San Francisco, CA; October.
6. **Costello EJ** (1984). Comparison of DISC results in a psychiatric sample with results in a primary care clinic sample. Presented at the Annual Meeting of the American Academy of Child Psychiatry, Toronto, Canada; October.
7. **Costello EJ** (1985). Clinical diagnosis in child psychiatry: Theory and reality. Presented at the Annual Convention of the American Psychological Association, Los Angeles, CA; August.
8. **Costello EJ** (1985). Do primary care pediatricians underdiagnose childhood psychopathology? Presented at the Annual Convention of the American Psychological Association, Los Angeles, CA; August.
9. **Costello EJ** (1985). Depression in women. Presented at the Conference on Epidemiologic Perspectives In Women's Health, University of Pittsburgh; October.
10. **Costello EJ**, Edelbrock, CS & Costello, AJ (1985). The assessment of child psychopathology by pediatricians: I. A comparison with the Child Behavior Checklist. Presented at the Annual Meeting of the American Academy of Child Psychiatry, San Antonio, TX; October.
11. **Costello EJ** (1986). Service utilization and psychiatric disorder in pediatric primary care. Presented at 33rd Annual Meeting of the American Academy of Child and Adolescent Psychiatry, Los Angeles, CA; October.
12. **Costello EJ** (1986). Detecting psychiatric problems in pediatric primary care. Presented at 33rd Annual Meeting of the American Academy of Child and Adolescent Psychiatry,

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Los Angeles, CA; October.

13. **Costello EJ** (1986). Child psychopathology and the primary care pediatrician. Presented at the Conference on Psychosocial Screening of School-age Children In Pediatric Settings. National Institute of Mental Health; November.
14. Angold A, **Costello EJ**, Winder F & Silver D (1987). Approaching the core of childhood depression. Presented at the Meeting of the Royal College of Psychiatrists, Aberdeen, Scotland; April.
15. **Costello EJ** (1987). Child health and behavior in primary care. Presented at the Florida Mental Health Institute, Tampa, FL; May.
16. **Costello EJ** (1987). Psychiatric disorders In primary care: A problem for pediatricians. Presented at the NIMH Research Conference on Mental Disorders In General Health Care Settings, Seattle, WA; June.
17. **Costello EJ** (1987). Risk factors for psychiatric disorder In pediatric primary care. Presented at the 34th Annual Meeting of the American Academy of Child and Adolescent Psychiatry, Washington, DC; October.
18. Matthews KA, **Costello EJ**, Kelsey SF & Wing RR (1988). Why are Type A and anger expression related to CHD In women? An alternative hypothesis to reactivity. Presented at the annual meeting of the Society for Behavioral Medicine, Boston, MA; April.
19. **Costello EJ** (1988). The treatment of childhood psychopathology In primary care: analysis of 21,000 child visits. NIMH research conference on the treatment of mental disorders In general health care settings. University of Pittsburgh; June.
20. **Costello EJ** (1988). Who gets treated? Presented at the annual meeting of the American Academy of Child and Adolescent Psychiatry, Seattle, WA; October.
21. **Costello EJ** (1988). Psychotropic drug prescription by pediatricians. Presented at the 35th annual meeting of the American Public Health Association. Boston, MA; November.
22. **Costello EJ** (1989). Status of epidemiological research: a review of current studies. Presented at the conference on children's mental health services and policy, Florida Mental Health Institute, Tampa, FL; February.
23. **Costello EJ** (1989). Structured psychiatric interviews for children: the status of the DISC. Presented at the conference on children's mental health services and policy, Florida Mental Health Institute, Tampa, FL; February.
24. **Costello EJ** (1989). Disturbed children: the path to treatment. Presented at the NIMH Research Conference on mental health services for children and adolescents in primary care settings, Yale University; June.

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25. **Costello EJ** (1989). An ideal wife and mother: Education, lifestyle and mental and physical health in a sample of middle aged women. Presented at the annual meeting of the Life History Society, Montreal, Canada; June.
26. **Costello EJ** (1989). Characteristics of treated and untreated disturbed children. Presented at the biennial meeting of the World Psychiatric Association Epidemiology Section, Toronto, Canada; June.
27. **Costello EJ** (1989). Recent developments In child psychiatric epidemiology. Presented at the biennial meeting of the World Psychiatric Association Epidemiology Section, Toronto, Canada; June.
28. **Costello EJ** (1989). Epidemiology In child psychiatry: what we can learn from it, and what we can't. Presented at the 36th Annual Meeting of the American Academy of Child & Adolescent Psychiatry, New York, NY; October.
29. **Costello EJ** (1990). Developmental epidemiology. Presented at the annual Research Conference of the Research and Training Center for Children's Mental Health, Tampa, FL; February.
30. **Costello EJ** (1990). Anxiety symptoms and syndromes In pediatric primary care: What do they signify? Presented at the annual NIMH International Research Conference on the classification and treatment of mental disorders In general medical settings, Bethesda, MD; June.
31. **Costello EJ & Shugart, M** (1990). "Subthreshold" psychiatric diagnoses In pediatric primary care. Presented at the annual meeting of the American Academy of Child and Adolescent Psychiatry, Chicago, IL; October.
32. **Costello EJ** (1991). Precursors and causes In developmental psychopathology: Pros and cons of epidemiological and clinical research strategies. Presented at the annual meeting of the Society for Research In Child Development, Seattle, OR; April.
33. Zarin D, **Costello EJ**, & Earls F (1991). Clinical decision making in psychiatry. Course given at the annual meeting of the American Psychiatric Association, New Orleans, LA; May.
34. **Costello EJ & Angold A** (1991). Mood variability in depressed, nondepressed, and comorbid adolescent inpatients. Presented at the annual meeting of the Society for Research In Child and Adolescent Psychopathology, Zandvoort, Holland; June.
35. **Costello EJ** (1991). Psychological disorder In general medical settings: A review of impact and policy implications. Presented at the annual meeting of the American Psychological Association, San Francisco, CA; August.
36. **Costello EJ** (1991). Psychiatric disorders in primary care: Methodological and conceptual

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issues. Presented at the annual meeting of the American Psychological Association, San Francisco, CA; August.

37. **Costello EJ** (1992). Service use by treated and untreated children: A five-year follow-up. Presented at the annual research meeting on Systems of Care for Children's Mental Health, Florida Mental Health Institute's Research and Training Center for Children's Mental Health, Tampa, FL; February.
38. **Costello EJ & Angold A** (1992). Comorbidity: Truth or artifact? Presented at the annual meeting of the Society for Research In Child and Adolescent Psychopathology, Sarasota, FL; February.
39. **Costello EJ** (1992). Comorbidity in child and adolescent community samples: Prevalence, continuity, and significance. Presented at the annual meeting of the American Academy of Child and Adolescent Psychiatry, Washington, DC; October.
40. **Costello EJ**, Stouthamer-Loeber M & DeRosier M (1993). Continuity and change In psychopathology from childhood to adolescence. Presented at the annual meeting of the Society for Research In Child and Adolescent Psychopathology, Santa Fe, NM; February.
41. **Costello EJ**, Stouthamer-Loeber M, & Messer SC (1994). How depression shapes adolescents' views of the future. Presented at the annual meeting of the Society of Research on Adolescence, San Diego, CA; February.
42. Farmer EMZ, Burns BJ, Morrissey JP, **Costello EJ**, Angold A & Behar L (1994). Youths with serious emotional disturbance in rural and urban systems of care. Presented at the annual meeting on Systems of Care for Children's Mental Health, Florida Mental Health Institute's Research and Training Center for Children's Mental Health, Tampa, FL; February.
43. **Costello EJ**, Angold A, Worthman C, Burns BJ & Stangl D(1994). Adolescent mental health and service use in a rural area. Presented at the annual meeting of the Society of Research on Adolescence, San Diego, CA; February.
44. **Costello EJ**, Angold A, & Messer CS (1994). Adversity, stress, and psychopathology In children's lives: the Great Smoky Mountains Study. Presented at the annual meeting of the American Psychopathological Association, New York, NY; March.
45. **Costello EJ**, Angold A, Burns BJ, Stangl D, & Tweed DL (1994). Psychopathology and comorbidity in rural and urban youth: The Great Smoky Mountains Study. Presented at the annual meeting of the Society for Research In Child and Adolescent Psychiatry, London, England; June.
46. **Costello EJ**, Angold A, Messer SC, Burns BJ & Stangl D (1994). Stressful life events: Specificity of risk and diagnosis. Presented at the annual meeting of the Society for Research In Child and Adolescent Psychiatry, London, England; June.

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47. **Costello EJ**, Angold A., & Burns BJ (1994). The role of primary pediatric services In children's mental health care: Findings from the Great Smoky Mountains Study. Presented at the eighth annual National Institute of Mental Health International Research Conference on Mental Health Problems In the General Health Care Sector, Washington, DC; October.
48. **Costello EJ**, Angold A, Burns BJ, Stangl D, & Tweed DL (1994). Prevalence of psychiatric disorder and treatment: The Great Smoky Mountains Study. Presented at the annual meeting of the American Academy of Child and Adolescent Psychiatry, New York NY; October.
49. Stallings JF, Angold A, & **Costello EJ** (1995). Environmental effects on pubertal development In western adolescents: Report from the North Carolina Great Smoky Mountains Study. Presented at the annual meeting of the American Association of Physical Anthropologists, Oakland, CA; March.
50. McDade T, Angold A, **Costello EJ**, Stallings JF, & Worthman, CM (1995). Physiologic bases of individual variation In pubertal timing and progression: Report from the Great Smoky Mountains Study. Presented at the annual meeting of the American Association of Physical Anthropologists, Oakland, CA; March.
51. Angold A, **Costello EJ**, Worthman CM (1995). Sex-differentiated effects of puberty on the relationship between adversity and symptoms of depression: A report from the Great Smoky Mountains Study. Presented at the annual meeting of the American Association of Physical Anthropologists, Oakland, CA; March.
52. **Costello EJ**, Messer SC, & Angold A (1995). The school of hard knocks: Sex differences in stressful life events across early adolescence. Presented at the annual meeting of the American Association of Physical Anthropologists, Oakland, CA; March.
53. **Costello EJ** & Angold A (1995). Same place, different children: American Indian and white children In the Great Smoky Mountains Study. Presented at the annual meeting of the Society for Life History Research, Chatham, Mass.; May.
54. **Costello EJ** (1996). Differential impact of risk factors for child psychopathology In two rural communities. Presented at the annual meeting of the International Society for Research on Child and Adolescent Psychopathology, Los Angeles, CA, January, 1996.
55. **Costello EJ**, Angold A, Messer SC, & Farmer, EMZ (1996). Symptoms and impairment: Serious Emotional Disturbance in the Great Smoky Mountains Study. Presented at the 9th Annual Research Conference, Tampa, FL; February 25-27.
56. Angold A, Worthman C, & **Costello EJ** (1996). Puberty, depression, and life strain: The emergence of sex differences. Presented at the 6th Biennial Meeting of the Society for Research on Adolescence, Boston, MA; March 7-10.

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57. Worthman C, **Costello EJ**, & Angold A (1996). Differential effects of adversity on mental health and physical development: A rural-urban comparison. Presented at the 6th Biennial Meeting of the Society for Research on Adolescence, Boston, MA; March 7-10.
58. Angold A & **Costello EJ** (1996). Are There Specific Risks for Specific Disorders? Presented at the annual meeting of the Life History Research Society, Overlapping Disorders: Overlapping Risks, London, England; October 3-5.
59. **Costello EJ** (1996). The Great Smoky Mountains Study: Study design and prevalence rates. Presented at the annual meeting of the American Public Health Association: Child Mental Health Care Needs and Use in Rural Appalachia: An Ethnic Comparison, New York, NY; November 17-21.
60. **Costello EJ**, Angold A, & Farmer EMZ (1997). Pathways from illness to treatment. Presented at the 10th Annual Research Conference: A System of Care for Children's Mental Health: Expanding the Research Base, Tampa, FL; February 24.
61. **Costello EJ** (1997). Barriers to care. Presented at the National Institute of Mental Health's conference, "Community Variation and Its Impact on the Assessment of Child and Adolescent Functioning and Psychopathology." Tysons Corner, VA; April 28-29.
62. **Costello EJ** (1997). Measuring Level of Functioning and Strengths. Presented at the 37th Annual New Clinical Drug Evaluation Unit (NCDEU Meeting: Department of Health and Human Services & National Institute of Mental Health, Boca Raton, FL; May 27.
63. **Costello EJ** (1997). Developmental Epidemiology of Substance Abuse. Presented at the National Institute on Drug Abuse Workshop, "Child Psychopathology Risk Factors for Drug." Gaithersburg, MD; July 9-10.
64. **Costello EJ** (1997). Symptoms and caseness in the Great Smoky Mountains Study: An ROC analysis. Presented at the Conference on Caseness in Child and Adolescent Psychiatric Epidemiology. Crystal City, Virginia; September 12.
65. Angold A & **Costello EJ** (1997). Met and unmet need in the Great Smoky Mountains. Presented at the World Psychiatric Association: Section of Epidemiology and Community Psychiatry 1997 Symposium: Sydney, Australia; October 19-22.
66. Burns B, Teagle SE, Angold A, Keeler G, Schwartz M, & **Costello EJ** (1998). Behavioral Health Care Confronts a Difficult Future: Need for Collaboration, Improved Practices, Data, and Analysis, 47th Annual National Conference on Mental Health Services, Washington, D.C.; May 26-29.
67. Foster H, Nagin DS, Hagan J, **Costello EJ** & Angold A (2001). A life course dynamics perspective on comorbidity: Trajectories of Conduct Disorder and Substance Abuse, 2001 American Society of Criminology Annual Meeting, Atlanta, GA; November 8.

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68. Maughan B, Rowe R, Pickles A, **Costello EJ**, & Angold A (2001). Antisocial behavior in girls: Trajectories in early adolescence. 2001 American Society of Criminology Annual Meeting, Atlanta, GA; November 8.
69. Fairbank JA, Klaric JS, O'Dekirk JM, & **Costello EJ** (2002). The role of environmental vulnerability and temperament in children's exposure to traumatic events. Personality/Temperament Dimensions as Moderators of Stressors or Consequences of Experienced Stress Workshop, Jadwisin, Warsaw, Poland; June 14-17.
70. Angold A & **Costello EJ** (2002). The Great Smoky Mountains Study. Presented at Barne- og ungdomspsykiatrien i Nordland inviterer til Nasjonal Konferanse i Bodø, Bodø, Norway; June 12.
71. Angold A & **Costello EJ** (2002). Continuities and discontinuities in child and adolescent psychopathology. Presented at Barne- og ungdomspsykiatrien i Nordland inviterer til Nasjonal Konferanse i Bodø, Bodø, Norway; June 12.
72. **Costello EJ** (2002). Young adult outcomes of early maltreatment: Resilience or protection? Presented at the Society for Life History Research on Psychopathology, New York, NY; September 27.
73. **Costello EJ** (2008). Understanding the adolescent brain. Presented at the Juvenile Justice Institute's 7th Annual Conference, Greensboro, NC; February 14.
74. Shanahan L, Copeland WE, **Costello EJ**, & Angold A (2008). Configurations of common childhood psychosocial risk factors. Paper presented at the Biennial Meeting of the European Association for Research on Adolescence, Turin, Italy.

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PERSONAL INFORMATION

Home Address: 5415 Taproot Lane **Telephone Number:** 919-489-3231
Durham, NC 27705

Marital Status: Married 1962, Anthony J. Costello, M.D.
Divorced 1986
Married 2004, Adrian C. Angold, M.D.

Children: Sarah Costello, born 1963
Benedict Costello, born 1964
Sharon Costello Burke, born 1964
Humphrey Costello, born 1966

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