

ACE Study Publications

March, 2012

Dear Colleague: Below is a list of publications from the Adverse Childhood Experiences (ACE) Study, plus pending articles. We have begun analysis in the prospective arm of the Study, which will show the biomedical, emotional, and economic consequences in medical care of abusive childhood experiences, on average a half-century earlier. A book for general readership is planned. You may track future publications or read abstracts by using the free National Library of Medicine web site, Pub Med, at <http://www.ncbi.nlm.nih.gov/entrez/query.fcgi> and entering *Anda* or *Felitti* under 'author name'. Using Google Scholar also works very well. Information of interest may be found at the web site www.ACEsTooHigh.com, and at the CDC web site: <http://www.cdc.gov/NCCDPHP/ACE/>. At the latter site, abstracts may be read by clicking on titles.

Vincent J. Felitti, MD
VJFMDSDCA@mac.com

Published

1. Felitti VJ, Anda RF, Nordenberg D, Williamson DF, Spitz AM, Edwards V, Koss MP, et al. The relationship of adult health status to childhood abuse and household dysfunction. American Journal of Preventive Medicine. 1998; 14:245-258.
2. Whitfield CL. Adverse Childhood Experiences and Trauma. American Journal of Preventive Medicine. 1998; 14:361-363.
3. Foege WH. Adverse childhood experiences: A public health perspective (editorial). American Journal of Preventive Medicine. 1998; 14:354-355.
4. Weiss JS, Wagner SH. What explains the negative consequences of adverse childhood experiences on adult health? Insights from cognitive and neuroscience research (editorial). American Journal of Preventive Medicine. 1998; 14:356-360.
5. Anda RF, Croft JB, Felitti VJ, Nordenberg D, Giles WH, Williamson DF, Giovino GA. Adverse childhood experiences and smoking during adolescence and adulthood. Journal of the American Medical Association. 1999; 282:1652-1658.
6. Dietz PM, Spitz AM, Anda RF, Williamson DF, McMahon PM, Santelli JS, Nordenberg DF, Felitti VJ, Kendrick JS. Unintended pregnancy among adult women exposed to abuse or household dysfunction during their childhood. Journal of the American Medical Association. 1999; 282:1359-1364.
7. Hillis SD, Anda RF, Felitti VJ, Nordenberg D, Marchbanks PA. Adverse childhood experiences and sexually transmitted diseases in men and women: a retrospective study. Pediatrics 2000; 106(1):E11.
8. Hillis SD, Anda RF, Felitti VJ, Marchbanks PA. Adverse childhood experiences and sexual risk behaviors in women: a retrospective cohort study. Family Planning Perspectives. 2001; 33:206-211.

9. Edwards VJ, Anda RF, Nordenberg DF, Felitti VJ, Williamson DF, Howard N, & Wright JA. An investigation of response rate bias in an epidemiological study of child abuse. Child Abuse & Neglect. 2001; 25:307-312.
10. Felitti VJ. Reverse Alchemy in Childhood: Turning Gold into Lead. Health Alert 2001; 8: 1-4.
11. Edwards VJ, Fivush R, Anda RF, Felitti VJ, and Nordenberg DF. Autobiographical memory disturbances in childhood abuse survivors. In J.J. Freyd and A.P. DePrince (Eds.) *Trauma and Cognitive Science: A meeting of minds, science, and human experience*. Binghamton, NY: Haworth Press. Also published in Aggression, Maltreatment, and Trauma (2001).
12. Anda RF, Felitti VJ, Chapman DP, Croft JB, et al. Abused boys, battered mothers, and male involvement in teen pregnancy: New insights for pediatricians. Pediatrics 2001; 107: e19.
13. Dube SR, Anda RF, Felitti VJ, Croft JB, Edwards VJ, Giles WH. Growing up with Parental alcohol abuse: Exposure to Childhood Abuse, Neglect and Household Dysfunction. Child Abuse and Neglect. 2001; 25:1627-1640.
14. Dube SR, Anda RF, Felitti VJ, Chapman D, Williamson DF, Giles WH. Childhood abuse, household dysfunction and the risk of attempted suicide throughout the life span: Findings from the Adverse Childhood Experiences Study. Journal of the American Medical Association. 2001; 286:3089-3096.
15. Dube SR, Anda RF, Felitti VJ, Edwards VJ, Williamson DF. Exposure to abuse, neglect and household dysfunction among adults who witnessed intimate partner violence as children. Violence and Victims. 2002; 17:3-17.
16. Felitti VJ. The relationship between adverse childhood experiences and adult health: Turning gold into lead. The Permanente Journal. 2002; 6:44-47.
17. Dube SR, Anda RF, Felitti VJ, Edwards VJ, Croft JB. (2002). Adverse Childhood Experiences and personal alcohol abuse as an adult. Addictive Behaviors. 2002; 27:713-725.
18. Williamson DF, Thompson TJ, Anda RF, Dietz WH, Felitti VJ. Adult Body Weight, Obesity, and Self-Reported Abuse in Childhood. International Journal of Obesity. 2002; 26: 1075–1082.
19. Anda RF, Chapman DP, Felitti VJ, Edward VE, Williamson DF, Croft JP, Giles WH. Adverse Childhood Experiences and Risk of Paternity in Teen Pregnancy. Obstetrics and Gynecology 2002; 100:37-45.
20. Anda RF, Whitfield CL, Felitti VJ, Chapman D, Edwards VJ, Dube SR, Williamson DF. Alcohol-impaired parents and adverse childhood experiences: the risk of depression and alcoholism during adulthood. Journal of Psychiatric Services 2002; 53:1001-1009.
21. Felitti VJ. Belastungen in der Kindheit und Gesundheit im Erwachsenenalter: die Verwandlung von Gold in Blei. Z psychsom Med Psychother. 2002; 48:359-369.

22. Dube SR, Anda RF, Felitti VJ, Chapman DP, Giles WH. Childhood Abuse, Neglect, and Household Dysfunction and the Risk of Illicit Drug Use: The Adverse Childhood Experiences Study. Pediatrics 2003; 111:564-572.
23. Whitfield CL, Anda RF, Dube SR, Felitti VJ. Violent Childhood Experiences and the Risk of Intimate Partner Violence in Adults: Assessment in a Large Health Maintenance Organization. Journal of Interpersonal Violence 2003; 18:166-185.
24. Dong M, Anda RF, Dube SR, Giles WH, Felitti VJ. The Relationship of Exposure to Childhood Sexual Abuse to Other Forms of Abuse, Neglect, and Household Dysfunction during Childhood. Child Abuse and Neglect 2003; 27:625-639.
25. Dube SR, Felitti VJ, Dong M, Giles WH, Anda RF. The Impact of Adverse Childhood Experiences on Health Problems: Evidence from Four Birth Cohorts Dating Back to 1900. Preventive Medicine. 2003; 37: 268-77.
26. Edwards VJ, Holden GW, Felitti VJ, Anda RF. Relationship between multiple forms of childhood maltreatment and adult mental health in community respondents: results from the adverse childhood experiences study. American Journal of Psychiatry. 2003; 160: 1453-60.
27. Dong M, Dube SR, Felitti VJ, Giles WH, Anda RF. Adverse Childhood Experiences and Self-reported Liver Disease: New Insights into a Causal Pathway. Archives of Internal Medicine, 2003; 163:1949-1956.
28. Felitti VJ. Ursprünge des Suchtverhaltens – Evidenzen aus einer Studie zu belastenden Kindheitserfahrungen. Praxis der Kinderpsychologie und Kinderpsychiatrie, 2003; 52:547-559.
29. Edwards, VJ, Anda, RF, Felitti, VJ, & Dube, SR. Adverse Childhood Experiences and Health-Related Quality of Life as an Adult. in K. Kendall-Tackett (ed.) (2004). *Health Consequences of Abuse in the Family*. Washington, DC. American Psychological Association.
30. Hillis SD, Anda RF, Dube SR, Felitti VJ, Marchbanks PA, Marks JS. The Association Between Adolescent Pregnancy, Long-Term Psychosocial Outcomes, and Fetal Death. Pediatrics. 2004; 113:320-7.
31. Anda RF, Fleisher VI, Felitti VJ, Edwards VJ, Whitfield CL, Dube SR, Williamson DF. Childhood Abuse, Household Dysfunction and Indicators of Impaired Worker Performance in Adulthood. The Permanente Journal. 2004; 8:30-38.
32. Dong M, Anda R, Felitti V, Williamson D, Dube S, Giles W. Impact of residential mobility during childhood on health in adults: The hidden role in Adverse Childhood Experiences. Am J Epidemiol. 2004; 159:S80.
33. Dong M, Dube SR, Felitti VJ, Giles WH, Anda RF Adverse Childhood Experiences and Self-reported Liver Disease: New Insights into a Causal Pathway. Arch Intern Med. 2004; 164(4): author reply 460-1.

34. Dube SR, Williamson DF, Thompson T, Felitti VJ, Anda RF. Assessing the Reliability of Retrospective Reports of Adverse Childhood Experiences among Adult HMO Members Attending a Primary Care Clinic. Child Abuse and Neglect. 2004; 28:729-737.
35. Dong M, Anda RF, Felitti VJ, Dube SR, Williamson DF, Thompson TJ, Loo CM, Giles WH. The Interrelatedness of Multiple Forms of Childhood Abuse, Neglect, and Household Dysfunction. Child Abuse and Neglect. 2004; 28(7), 771-784.
36. Dong M, Giles WH, Felitti VJ, Dube SR, Williams JE, Chapman DP, Anda RF. Insights into causal pathways for ischemic heart disease: Adverse Childhood Experiences Study. Circulation. 2004; 110:1761-1766.
37. Chapman DP, Whitfield CL, Felitti VJ, Dube SR, Edwards J, Anda RF. Adverse Childhood Experiences and the Risk of Depressive Disorders in Adulthood. J of Affective Disorders. 2004; 82: 217-225.
38. Edwards VJ, Anda RF, Dube SR, Dong M, Chapman DF, Felitti VJ. The wide-ranging health consequences of adverse childhood experiences. Chapter 8 in: K Kendall-Tackett and S Giacomoni, eds. *Victimization of Children and Youth: Patterns of Abuse, Response Strategies*. Kingston, NJ; Civic Research Institute. 2005.
39. Dube SR, Anda RF, Whitfield, CL, Brown DW, Felitti VJ, Dong M, Giles WH. Long-Term Consequences of Childhood Sexual Abuse by Gender of Victim. American Journal of Preventive Medicine. 2005; 28: 430-438.
40. Whitfield CL, Dube SR, Felitti VJ, Anda RF. Adverse Childhood Experiences and Subsequent Hallucinations. Child Abuse & Neglect. 2005; 29(7) 797-810.
41. Anda RF, Felitti VJ, Walker J, Whitfield, CL, Bremner JD, Perry BD, Dube SR, Giles WH. The Enduring Effects of Abuse and Related Adverse Experiences in Childhood: A Convergence of Evidence from Neurobiology and Epidemiology. European Archives of Psychiatry and Clinical Neuroscience. 2006; 256:174-86 (E-pub: 2005; Nov 29).
42. Dong M, Anda RF, Felitti VJ, Williamson DF, Dube SR, Brown DW, Giles WH. Childhood residential mobility and multiple health risks during adolescence and adulthood: the hidden role of adverse childhood experiences. Archives of Pediatrics and Adolescent Medicine. 2005; 159(12): 1104-10.
43. The Adverse Childhood Experiences CDC website.
<http://www.cdc.gov/nccdphp/ACE/index.htm>
44. Brown DW, Young KE, Anda RF, Felitti VJ, Giles WH. Asthma and the Risk of Lung Cancer. Findings from the Adverse Childhood Experiences (ACE) Study. Cancer, Causes, Control. 2006; 17(3): 349-50.
45. Dube SR, Miller JW, Brown DW, Giles WH, Felitti VJ, Dong M, Anda RF. Adverse Childhood

- Experiences and the Association with Ever Using Alcohol and Initiating Alcohol Use During Adolescence. Journal of Adolescent Health, 2006; 38(4):444.e1-444.e10.
46. Anda RF, Felitti VJ, Brown DW, Chapman D, Dong M, Dube SR, Edwards VJ, Giles WH. (2006) Insights into Intimate Partner Violence from the Adverse Childhood Experiences (ACE) Study. In PR Salber and E Taliaferro, eds. *The Physician's Guide to Intimate Partner Violence and Abuse*, Volcano, CA: Volcano Press; 2006.
 47. Edwards VJ, Anda RF, Gu D, Dube SR, Felitti VJ. Adverse childhood experiences and smoking persistence in adults with smoking-related symptoms and illness. The Permanente Journal 2007; 11: 5-13.
 48. Brown DW, Anda RF, Felitti VJ. Self-Reported Information and Pharmacy Claims Were Comparable for Lipid-Lowering Medication Exposure. J Clin Epidemiol. 2007; 60: 525–529.
 49. Anda RF, Brown DW, Felitti VJ, Bremner JD, Dube SR, Giles WH. Adverse Childhood Experiences and Rates of Prescribed Psychotropic Medications in Adulthood. American Journal of Preventive Medicine 2007; 32(5): 389–394.
 50. Felitti VJ, Fink PJ, Fishkin RE, Anda RF. Epidemiologic Support of Psychoanalytic Concepts: Evidence from the Adverse Childhood Experiences (ACE) Study of Childhood Trauma and Violence. Trauma und Gewalt, 2007; 2: 18-32.
 51. Chapman DP, Dube SR, Anda RF. Adverse childhood events as risk factors for negative mental health outcomes. Psych Annals. 2007; 37(5): 359-364.
 52. Edwards VJ, Dube SR, Felitti VJ, Anda RF. It's OK to ask about past abuse. Am Psychol. 2007; 62: 327-8; discussion 330-332.
 53. Brown DW, Anda RF, Edwards VJ, Felitti VJ, Dube SR, Giles WH. Adverse childhood experiences and childhood autobiographical memory disturbance. Child Abuse Negl. 2007; 31: 961-9.
 54. Brown DW, Anda RF, Felitti VJ. Self-Reported Information and Pharmacy Claims Were Comparable for Lipid-Lowering Medication Exposure. J Clin Epidemiol. 2007; 60: 525–529.
 55. Anda RF, Brown DW. Root Causes and organic budgeting: funding health from conception to the grave. Ped. Health 2007; 1:141-143.
 56. Anda RF, Brown DW, Dube SR, Bremner JD, Felitti VJ, Giles WH. Adverse Childhood Experiences and Chronic Obstructive Pulmonary Diseases in Adults. Am J Prev Med. 2008; 34: 396-403.
 57. Anda RF, Brown DW, Felitti VJ, Dube SR, Giles WH. Adverse Childhood Experiences and Prescription Drug Use in a Cohort Study of Adult HMO Patients. BMC Public Health. 2008; 8: 198.
 58. Corso, PS, Edwards, VJ, Fang, X, Mercy, JA. Health-related quality of life among adults who

- experienced maltreatment during childhood. Am J Public Health. 2008; 98:1094-1100.
59. Brown DW, Anda RF, Edwards VJ, Felitti VJ, Dube SR, Giles WH. Adverse childhood experiences and childhood autobiographical memory disturbance. Child Abuse Negl 2008; 3: 961-9.
 60. Read J, Fink PJ, Rudegeair T, Felitti VJ, Whitfield CL. Child Maltreatment and Psychosis: A Return to a Genuinely Integrated Bio-Psycho-Social Model. Clinical Schizophrenia & Related Psychoses. 2008; 2: 235-254.
<http://clinicalschizophrenia.metapress.com/content/148057m258735177/?p=78ec709d5b334f8180f12679838c665c&pi=4>
 61. Robinson R, Davis J, Krueger M, Gore K, Freed M, Kuesters P, Dube S, Engel C. Acceptability of Adverse Childhood Experiences Questions for Health Surveillance in U.S. Armed Forces. Military Medicine, 2008; 173: 853-859.
 62. Felitti V. Adverse Childhood Experiences and Adult Health (Editorial). Academic Pediatrics, 2009; 9: 131-132.
 63. Anda RF, Dong M, Brown DW, Felitti VJ, Giles WH, Perry GS, Edwards VJ, Dube SR. The relationship of adverse childhood experiences to a history of premature death of family members. BMC Public Health 2009; 9:106.
 64. Dube SR, Fairweather D, Pearson WS, Felitti VJ, Anda RF, Croft JB. Cumulative childhood stress and autoimmune disease. Psychosomatic Med. 2009; 71: 243-250.
 65. Brown DW, Anda RA, Tiemeier H, Felitti VJ, Edwards VJ, Croft JB, Giles WH. Adverse Childhood Experiences and the Risk of Premature Mortality. Am J Prev Med. 2009; 37: 389-396.
 66. Brown DW, Anda RA, Felitti VJ, Edwards VJ, Malarcher AM, Croft JB, Giles WH. Adverse childhood experiences are associated with the risk of lung cancer: a prospective cohort study. BMC Public Health 2010; 10: 20-32. <http://www.biomedcentral.com/1471-2458/10/20>.
 67. Felitti VJ, Anda RF. The Relationship of Adverse Childhood Experiences to Adult Health, Well-being, Social Function, and Health Care. Chapter 8 in *The Effects of Early Life Trauma on Health and Disease: the Hidden Epidemic*; Editors: Lanius R, Vermetten E, Pain C. Cambridge University Press. 2010
 68. Hillis SD, Anda RF, Dube SR, Felitti VJ, Marchbanks PA, Macaluso M, Marks JS. The Protective Effect of Family Strengths in Childhood against Adolescent Pregnancy and Its Long-Term Psychosocial Consequences. Permanente Journal 2010; 14: 18-27.
 69. Anda RF, MS, Tietjen G, Schulman E, Felitti VJ, Croft J. Adverse Childhood Experiences and Frequent Headaches in Adults. Headache 2010; 50: 1473-1481.
 70. Anda RF, Butchart A, Felitti VJ, Brown DW. Building a Framework for Global

Surveillance of the Public Health Implications of Adverse Childhood Experiences.
Am J Prev Med 2010; 39: 93–98.

71. Chapman DP, Wheaton AG, Anda RF, Croft JB, Edwards VJ, Liu Y, Sturgis SL, Perry GS. Adverse Childhood Experiences and Sleep Disturbances in Adults. Sleep Medicine 2011; 12: 773–779.
72. Edwards VJ, Freyd JJ, Dube SR, Anda RF, Felitti VJ. Health outcomes by closeness of sexual abuse perpetrator: A test of Betrayal Trauma Theory. Journal of Aggression, Maltreatment & Trauma 2012; 21:133–148.

Pending Publication

1. Chapman DP, Dube SR, Anda RF. Adverse childhood events as risk factors for negative mental health outcomes. Psych Annals (In press)
2. Edwards VJ, Dube SR, Felitti VJ, Anda RF. Response to Becker-Blease and Freyd: Research Participants Telling the Truth About their Lives. American Psychologist (In press)

Submitted/Under Review/Revise-Resubmit

1. Hillis SD, Anda RF, Dube SR, Felitti VJ, Marchbanks PA, Macaluso M, Marks JS. The Association Between Childhood Family Strengths and Adolescent Pregnancy and Long-Term Psychosocial Consequences. TPJ
2. Dong M, Anda RF, Felitti VJ, Giles WH, Brown DW, Perry GS, Edwards VJ, Dube SR. Premature Death of Family Member in the Light of Childhood Abuse, Neglect, and Family Dysfunction: Findings from the Adverse Childhood Experiences Study. American Journal of Public Health (submitted).
3. Anda RF, Brown DW, Dube SR, Bremner JD, Felitti VJ, Giles WH. The Relationship of Adverse Childhood Experiences to the Prevalence, Incidence of Hospitalization, and Rates of Prescription Drug Use of Obstructive Pulmonary Disease in a Cohort of Adults. Accepted: American Journal of Preventive Medicine.

In Clearance

1. Edwards VJ, Holden GW, Anda RF, Dube SR, Felitti VJ. Relations between family dysfunction, corporal punishment, and negative health effects in adulthood.
- 2. Dhingra SS., Dube SR, Edwards VJ, Felitti VJ, Anda RF. Adult Psychosocial Functioning: Mediators between Adverse Childhood Experiences and Health-Related Quality of Life.

Documentary Videos

Cavalcade Productions in Nevada City, California has produced three documentary videos about the ACE Study, along with a Training Manual. They are for sale and described at their web site, www.cavalcadeproductions.com

DVD/CD of ACE Study presentation

A detailed 4-hour presentation and multi-person discussion of ACE Study findings has been created by the Academy on Violence and Abuse and may be ordered at www.avahealth.org

A high quality DVD of a detailed ACE Study presentation, with downloadable slides on accompanying CD, has been prepared by Safe and Healthy Families in Salt Lake City under a federal grant, and is available free, paying \$10 for shipping and handling costs. Call them in Utah at 801-265-3180. This same one and one-half hour presentation is also available for free viewing on the Internet at the web site: <rtsp://server.avahealth.org/qtmedia/ACE_Talk-VinceFelittiMD.mov>.

Other presentations are available at: <http://www.norlien.org/pages/player.php?v=felitti> and also at: <http://www.chicagosafestart.net/content/dr-felittis-presentation/100> . A 13-minute video abstract may be seen at: <<http://gallery.mac.com/avahealth#100000>>. A set of radio interviews about the ACE Study is at: <http://www.youtube.com/watch?v=NRaNwIdrKuc&feature=SeriesPlayList&p=B3F2CF45EEB95C80> and at <http://www.cbc.ca/ideas/episodes/2011/12/13/all-in-the-family/>. In the upper left portion of the web site is the sign in phrase to check: “Listen to All in the Family”

Web Site

A web site has been created to share information and opinions about the ACE Study: www.ACEsTooHigh.ning.com