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EDUCATION

1977-1982: Ph.D., Counseling Psychology, Stanford University
 1972-1974: Graduate work, Communication Research, University of Oregon
 1968-1972: B.A., Rhetoric/History, University of California, Davis

CLINICAL TRAINING

Staff Psychologist, 1984-1989, Coronary Artery Monitoring Project, Stanford University Medical School
 Clinical Staff, 1982-1984, Behavioral Medicine Clinic, Stanford University Medical School
 Clinical Intern, 1980-82, Stress Reduction Clinic, Stanford University Medical School
 Clinical Intern, 1978-81, Stanford Counseling Institute, Stanford University

LICENSE

Licensed Psychologist: California (Clinical) # 9541

PROFESSIONAL APPOINTMENTS

2000 - Professor (Research) Department of Medicine, Stanford University School of Medicine
 1993-1999: Associate Professor (Research), Department of Medicine, Stanford University School of Medicine
 1992-1993: Senior Research Scientist, NICHD, National Institutes of Health
 1990-1992: Senior Research Scientist, Department of Medicine, Stanford University School of Medicine
 1984-1990: Research Associate, Department of Medicine, Stanford University School of Medicine

AWARDS/HONORS

Fellow, Society of Behavioral Medicine
 Fellow, Council on Epidemiology, American Heart Association
 Founding Member, Society for Research on Nicotine and Tobacco
 National Research Service Award for Postdoctoral work in Behavioral Medicine & CVD Epidemiology, Stanford University Medical School (1982-84)
 National Research Service Award for Predoctoral work in Behavioral Medicine & CVD Epidemiology, Stanford University Medical School (1980-82)
 Testified before the U.S. House of Representatives Select Committee on Children, Youth, and Families "Eating Disorders: The Impact on Children and Families" 7/17/87.

PUBLICATIONS

Peer Reviewed Journal Articles (total = 118)

- Sarginson, J.E., **Killen, J.D.**, Lazzeroni, L.C., Fortmann, S.P., Ryan, H.S., Schatzberg, A.F. & Murphy, G.M. Jr. (2011). Markers in the 15q24 nicotinic receptor subunit gene cluster (CHRNA5-A3-B4) predict severity of nicotine addiction and smoking cessation treatment response. *American Journal of Medical Genetics Part B*, in press / on line version January 25.
- Bailey, S.R., Crew, E.E., Riske, E.R., Ammerman, S., Robinson, T.N. & **Killen, J.D.** (2011). Efficacy and tolerability of pharmacotherapies to aid smoking cessation in adolescents. *CNS Drug Reviews*, in press.
- Killen, J.D.**, Fortmann, S.P., Murphy, G., Hayward, C., Fong, D., Lowenthal, K., Bryson, S.W., Killen, D.T. & Schatzberg, A.F. (2010). Failure to improve cigarette smoking abstinence with transdermal selegiline and cognitive behavior therapy. *Addiction*, 105, 1660-1668.
- Bailey, S.R., Fong, D., Bryson, S.W., Fortmann, S.P. & **Killen, J.D.** (2010). Perceived drug assignment and treatment outcome in smokers given nicotine patch therapy. *Journal of Substance Abuse Treatment*, 39, 150-156.
- Robinson, T.N., Matheson, D.M., Kraemer, H.C., Wilson, D.M., Obarzanek, E., Thompson, N.S., Alhassan, S., Spencer, T.R., Haydel, K.F., Fujimoto, M., Varady, A. & **Killen, J.D.** (2010). A Randomized controlled trial of culturally-tailored dance and reducing screen time to prevent weight gain in low-income African-American girls: Stanford GEMS, *Archives of Pediatrics and Adolescent Medicine*.
- Bailey, S.R., Hammer, S., Bryson, S.W., Schatzberg, A.F. & **Killen, J.D.** (2010). Using treatment process data to predict maintained smoking cessation. *American Journal of Health Behavior*, 34, 801-810.
- Bailey, S.R., Harrison, C.T., Jeffery, C.J., Ammerman, S., Bryson, S.W., Killen, D.T., Robinson, T.N., Schatzberg, A.F. & **Killen, J.D.** (2009). Withdrawal symptoms over time among adolescents in a smoking cessation intervention: Do symptoms vary by level of nicotine dependence? *Addictive Behaviors*, 34, 1017-1022.
- Killen, J.D.**, Fortmann, S.P., Schatzberg, A.F., Arredondo, C.J, Murphy, G., Hayward, C., Crompt, D., Celio, M., Fong, D. & Pandurangi M. (2008). Extended Cognitive Behavior Therapy for Cigarette Smoking Cessation. *Addiction*, 103, 1381-1390.
- Robinson, T.N., Kraemer, H.C., Matheson, D.M., Obarzanek, E., Wilson, D.M., Haskell, W.L., Pruitt L.A., Thompson, N.S., Haydel, K.F., Fujimoto, M., Varady, A., McCarthy, S., Watanabe, C., **Killen, J.D.** (2008). Stanford GEMS phase 2 obesity prevention trial or low-income African-American girls: Design and sample baseline characteristics, *Contemporary Clinical Trials*, 29, 56-69.
- Hayward, C., Wilson, K.A., Lagle, K., Kraemer, H.C., **Killen, J.D.**, Schatzberg, A.F., Taylor, C.B. (2008). The developmental psychopathology of social anxiety in adolescents. *Depression and Anxiety*, 25,200-6.
- Robinson, T.N., Matheson, D.M., Kraemer, H.C., Obarzanek, E., Wilson, D.M., Haskell, W.L., Pruitt L.A., Thompson, N.S., Haydel, K.F., Fujimoto, M., Varady, A. & **Killen, J.D.** (2007). The Stanford GEMS: Long-term efficacy of after-school dance and screen time reduction in low-income African-American girls, *Circulation*, 116S, 843.

- Killen, J.D.**, Fortmann, S.P., Murphy, G., Hayward, C., Arredondo, C.J., Crompt, D., Celio, M., Abe, L., Wang, Y., Schatzberg, A.F. (2006). Efficacy of extended treatment with bupropion for cigarette smoking cessation. *Journal of Consulting and Clinical Psychology*, 74, 286-94.
- Matheson, D.M., Robinson, T.N., Varady, A. & **Killen, J.D.** (2006). Do Mexican-American Mothers' Food-related Parenting Practices Influence Their Children's Weight and Dietary Intake? *Journal of the American Dietetic Association*, 106, 1861-1865.
- Killen, J.D.**, Robinson, T.N., Ammerman, S., Hayward, C., Rogers, J., Stone, C., Samuels, D., Levin, S.K., Green, S. & Schatzberg, A.F. (2004). Randomized controlled trial of the efficacy of nicotine patch and bupropion in the treatment of adolescent smokers. *Journal of Consulting and Clinical Psychology*, 72, 729-735.
- Killen, J.D.**, Robinson, T.N., Ammerman, S., Hayward, C., Rogers, J., Stone, C., Samuels, D., Levin, S.K. & Schatzberg, A.F. (2004). Major depression among adolescent smokers undergoing treatment for nicotine dependence. *Addictive Behaviors*, 29, 1517-1526.
- Hayward, C., Wilson, K.A., Lagle, K., **Killen, J.D.** & Taylor, C.B. (2004). Parent reported risk factors for panic attacks and anxiety sensitivity in adolescents. *Journal of the Academy of Child and Adolescent Psychiatry*, 43, 613-20.
- Winkleby, M., Feighery, E., Dunn, M., Krole, S., Ahn, D. & **Killen, J.D.** (2004). Effects of an advocacy intervention to reduce smoking among teenagers. *Archives of Pediatrics and Adolescent Medicine*, 158, 269-275.
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- Matheson, D.M., **Killen, J.D.**, Wang, Y., Varady, A. & Robinson, T.N. (2004). Children's food consumption while watching television. *American Journal of Clinical Nutrition*, 79, 1088-1094.
- Sherwood, N.E., Beech, B.M., Klesges, L.M., Story, M., **Killen, J.D.** et al. (2004). Measurement characteristics of weight concern and dietary measures in 8-10 year old African-American girls from GEMS pilot studies. *Preventive Medicine*, 38 (Suppl), 50-59.
- Killen, J.D.**, Fortmann, S.P. Schatzberg, A.F., Hayward, C. & Varady, A. (2003). Does smoking cessation trigger major depression? *Addictive Behaviors*, 28, 461-470.
- Hayward, C., **Killen, J.D.** & Taylor, C.B. (2003). The relationship between agoraphobia and panic disorder in a non-clinical sample of adolescents. *Psychological Medicine*, 33, 733-738.
- McKnight Investigators. Risk factors for the onset of eating disorders in adolescent girls: Results of the McKnight longitudinal risk factor study.(2003). *American Journal of Psychiatry*, 160,248-254.
- Robinson, T.N., **Killen, J.D.**, Kraemer, H.C., Wilson, D.M. et al. (2003). Dance and reducing television viewing to prevent weight gain in African American girls: The Stanford GEMS pilot study. *Ethnicity and Disease*, 13 (Supplement 1), s65-77.
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- Robinson, T.N., Chang, J.Y., Haydel, K.F., **Killen, J.D.** (2001). Overweight concerns, body dissatisfaction and desired body shape among 3rd grade children: The impact of ethnicity, socioeconomic status and acculturation. *Journal of Pediatrics*, 138, 181-187.
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- Hayward, C., **Killen, J.D.**, Kraemer, H.C., Taylor, C.B. (2000). Prospective predictors of panic in adolescents. *Journal of the Academy of Child Psychiatry*, 39, 1-8.
- Stice, E., Hayward, C., Cameron, R.P., **Killen, J.D.** & Taylor, C.B. (2000). Body image and eating related factors predict onset of depression among female adolescents: A longitudinal study. *Journal of Abnormal Psychology*, 109, 438-444.
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- Howard-Pitney, B., **Killen, J.D.**, Fortmann, S.P. (1999). Quitting chew: Results from a randomized trial using nicotine patches. *Experimental and Clinical Psychopharmacology*, 7, 362-367.
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- Killen, J.D.**, Fortmann, S.P., Davis, L., Varady, A. (1997). Nicotine patch and self-help video for smoking cessation. *Journal of Consulting and Clinical Psychology*, 65, 663-672.
- Killen, J.D.**, Robinson T.N., Haydel, K.F., Hayward, C., Wilson, D.M., Hammer, L.D., Litt, I.F. & Taylor, C.B. (1997). Prospective study of risk factors for the initiation of cigarette smoking, *Journal of Consulting and Clinical Psychology*, 65, 1011-1016.
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- Hayward, C., **Killen, J.D.**, Kraemer, H.C., Blair-Greiner, A., Strachowski, D., Cunnig, D., Taylor, C.B. (1997). Assessment and phenomenology of nonclinical panic attacks in adolescent girls. *Journal of Anxiety Disorders*, 11, 17-32.
- Killen, J.D.**, Fortmann, S.P., Kraemer, H.C., Varady, A.N., Davis, L., Newman, B. (1996). Interactive effects of depression symptoms, nicotine dependence and weight change on late smoking relapse. *Journal of Consulting and Clinical Psychology*, 64, 1060-1067.
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- Killen, J.D.**, Hayward, C., Wilson, D.M., Haydel, K.F., Robinson, T.N., Hammer, L., Taylor, C.B., Varady, A. (1996). The role of expectancy and temperament in the prediction of drinking in a community sample of adolescents. *Addictive Behaviors*, 21, 473-480.
- Robinson, T.N., **Killen, J.D.**, Litt, I.F., Hammer, L.D., Wilson, D.M., Haydel, K.F., Hayward, C., Taylor, C.B. (1996). Ethnicity and body dissatisfaction: Are hispanic and asian girls at increased risk for eating disorders? *Journal of Adolescent Health*, 19, 384-393.
- Robinson, T.N. & **Killen, J.D.** (1995). Ethnic and gender differences in the relationship between television viewing and obesity, physical activity, and dietary fat intake. *Journal of Health Education*, 26, 91-98.
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- Bailey, S.R., Jeffery, C.J., Hammer, S.A., Bryson, S.W., Killen, D.T., Ammerman, S., Robinson, T.N.. & **Killen, J.D.** Assessing Teen Smoking Patterns: Does day of week matter? *Journal of Adolescent Health*, under review.
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Books

Taylor, C.B. & **Killen, J.D.** (1991). *The Facts About Smoking*. Consumer Reports Books.

GRANTS

Current Funding

NIH-NIDA: R01DA017441 *Extended Treatment for Smoking Cessation*, 2009-2014, **PI**
 NIH-NIDA: R01DA017457 *Selegiline Patch Treatment for Nicotine Dependence*, 2005-2009, **PI**
 NIH-NCI: R01CA118035 *Extended Cessation Treatment for Teen Smokers*, 2006-2011, **PI**

NIH-NIDDK: R01DK073377 Nutrition Rx and Play Group Exercise for Latinas, 2006-2010, **Co-PI**
 NIH-NIDDK: R01*Ethnic Dance and Screen Time Reduction to Prevent Weight Gain*, 2006-2011, **Co-PI**

Prior Funding

NIH-NIDA: R01DA017441 *Behavioral Maintenance Treatment for Smoking Cessation*, 2003–2007, **PI**
 NIH-NHLBI: R01HL070218 *Family-based Nutrition Intervention for Latino Children*, 2003-2007, **PI**
 NIH-NCI: R01CA 80268 *NRT&Zyban for Smoking Cessation Among High-Risk Teens*, 1999-2003, **PI**
 NIH-NHLBI: R01HL62224 *Reducing Television to Prevent Obesity*, 1999-2002, Co-PI
 NIH-NHLBI: U01HL62663 *Innovative Obesity Prevention for African American Girls*, 1999-2006, Co-PI
 TRDRP: 7RT-0094 *Effects of Selegiline on Craving*, 1998-2000, **PI**
 NIH-NIDA: R01DA12530 *High Risk Teen Smoking Prevention Through Advocacy*, 1998-2002, Co-PI
 NIH-NCI: R01CA77014 *Nicotine Withdrawal Syndrome in Adolescent Smokers*, 1997-1999, **PI**
 TRDRP: 6RT-0041 *NRT and Paroxetine for Smoking Cessation*, 1997-2000, **PI**
 NIH-NCI: R01CA68082 *Cancer Risk Factor Prevention for High Risk Youth*, 1997-2002, **PI**
 NIH-NCI: R01CA68968 *High Dose Nicotine Replacement for Heavy Smokers*, 1995-1999, Co-PI
 McKnight: *Prospective Study of Risk Factors for Eating Disorders*, 1996-1999, Co-PI
 NIH-NCI: R01CA64285 *Smokeless Tobacco: Nicotine Patch+Self-Help Treatment*, 1995-1999, Co-PI
 CWF: 95-19 *Integrated School/Family Drinking and Driving Prevention*, 1994–1999, **PI**
 NIH-NINR: R01NR03597 *Computer Education and Community Participation on CVD*, 1993–1996, **PI**
 NIH-NHLBI: R01HL47219 *Nicotine patch treatment for smoking relapse prevention*, 1992-1995, Co-PI
 NIH-NHLBI: R01HL32185 *School-based CVD Prevention Implementation/Maintenance*, 1992-1996, **PI**
 NIH-NHLBI: R01HL 48299 *Computer-Assisted CVD Risk Prevention*, 1992-1995, **PI**
 NIH-NIAAA: R01AA08497 *Middle School Alcohol Abuse Prevention Trial*, 1990-1992, Project Director (PD)*
 NIH-NHLBI: R01HL39770 *Smoking cessation in heavy smokers*, 1988-1993, PD*
 NIH-NICHD: R01HD24240 *Biobehavioral factors influencing weight in adolescents*, 1988-1992, PD*
 NIH-NCI: R01CA38303 *Self-help smoking relapse prevention*, 1983-1987, PD*
 NIH-NHLBI: R01HL32185 *CVD risk reduction in tenth graders*, 1983-1987, PD*

* Principal author and developer of these grants but not eligible to serve as PI

Grant reviewer

National Heart Lung and Blood Institute
 National Cancer Institute
 National Cancer Institute (Advisory Committee: Youth smoking prevention)

EDITORIAL SERVICES

Reviewer: Addiction, Addictive Behaviors, Archives of General Psychiatry, American Journal of Preventive Medicine, American Journal of Public Health, Behavior Therapy, Health Education and Behavior, Health Education Quarterly, Health Education Research, Health Psychology, International Journal of Eating Disorders, Journal of Abnormal Psychology, Journal of Adolescent Health, Journal of the American Medical Association, Journal of Child Psychology and Psychiatry, Journal of Consulting and Clinical Psychology, Preventive Medicine, Psychological Bulletin, Sex Roles, Tobacco Control

UNIVERSITY SERVICE

Member, Department of Medicine Appointments and Promotions Committee 2002 – 2005
 Member, Center for Healthy Weight
 Member, Stanford Center on Adolescence

PROFESSIONAL ORGANIZATIONS

The Society of Behavioral Medicine (Fellow)

American Heart Association (Fellow)

Society for Research on Nicotine and Tobacco (Charter Member)

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