Drug addictions are viewed as chronic, relapsing disorders that may require extended therapy and follow-up. However, very few smoking cessation trials have examined the utility of extended therapy models. In a recently completed trial we attempted to boost long-term abstinence rates by extending the course of therapy. 362 adult smokers received 11 weeks of therapy that combined nicotine replacement, bupropion and behavioral therapy followed by an additional 14 weeks of therapy with bupropion or matching placebo. 52% were abstinent at 11 weeks. This result is almost double the mean treatment response (27%) typically observed for nicotine patch therapy. The overall abstinence rate at 25 weeks was about 40%, nearly twice the 24-week follow-up response observed in nicotine patch studies (21%). Abstinence percentages at week 52 (30%+) also represent a better-than-average treatment response.

We are now conducting a randomized clinical trial to examine the efficacy of a selegiline transdermal system in promoting cigarette smoking cessation. This is the first trial to examine this medication, developed as a treatment for Parkinson’s disease, as a possible therapy for nicotine dependence. We are interested in selegiline as a smoking cessation therapy because this medication potentiates dopamine through inhibition of MAO-B. Our interest in this medication derives from evidence suggesting that (1) the positive reinforcing effects of addictive drugs play an important role in maintaining drug use; (2) facilitation of dopaminergic neurotransmission in the mesocorticolimbic dopamine system appears to be critical for the acute reinforcing actions of stimulant drugs including nicotine and (3) the craving which
produces relapse reflects memory of dopamine-mediated positive reinforcement. The choice of selegiline is based on the rationale that a medication that can potentiate dopamine may thus help to alleviate craving to take a drug for its positive reinforcing effects.

Finally, we are exploring genetic factors that may influence response to treatment. In each of the studies described above smokers are genotyped for polymorphisms at loci hypothesized to affect nicotine dependence and/or treatment efficacy to determine if polymorphisms at these loci affect relapse rate in smokers.

**CLINICAL TRIALS**

- Behavioral Maintenance Treatment for Smoking Cessation, Not Recruiting
- Behavioral Smoking Cessation Treatment - 1, Not Recruiting
- Environmental Strategies & Behavior Change to Reduce Overeating in Obese Children, Not Recruiting
- Extended Cessation Treatment for Teen Smokers, Not Recruiting
- Extended Cessation Treatment for Teen Smokers, Not Recruiting
- Extended Treatment for Smoking Cessation, Not Recruiting
- Selegiline Patch for Treatment of Nicotine Dependence, Not Recruiting

**Publications**

**PUBLICATIONS**

- Extended treatment for cigarette smoking cessation: A randomized control trial. *Addiction*
  2017

- Response to Transdermal Selegiline Smoking Cessation Therapy and Markers in the 15q24 Chromosomal Region. *Nicotine & tobacco research*
  Sarginson, J. E., Killen, J. D., Lazzeroni, L. C., Fortmann, S. P., Ryan, H. S., Ameli, N., Schatzberg, A. F., Murphy, G. M.
  2015; 17 (9): 1126-1133

- A randomized clinical trial of the efficacy of extended smoking cessation treatment for adolescent smokers. *Nicotine & tobacco research*
  2013; 15 (10): 1655-1662

- Predicting Successful 24-Hr Quit Attempt in a Smoking Cessation Intervention *NICOTINE & TOBACCO RESEARCH*
  Bailey, S. R., Bryson, S. W., Killen, J. D.
  2011; 13 (11): 1092-1097

- Markers in the 15q24 Nicotinic Receptor Subunit Gene Cluster (CHRNA5-A3-B4) Predict Severity of Nicotine Addiction and Response to Smoking Cessation Therapy *AMERICAN JOURNAL OF MEDICAL GENETICS PART B-NEUROPSYCHIATRIC GENETICS*
  Sarginson, J. E., Killen, J. D., Lazzeroni, L. C., Fortmann, S. P., Ryan, H. S., Schatzberg, A. F., Murphy, G. M.
  2011; 156B (3): 275-284

- Failure to improve cigarette smoking abstinence with transdermal selegiline plus cognitive behavior therapy *ADDITION*
  Killen, J. D., Fortmann, S. P., Murphy, G. M., Hayward, C., Fong, D., Lowenthal, K., Bryson, S. W., Killen, D. T., Schatzberg, A. F.
  2010; 105 (9): 1660-1668

- Withdrawal symptoms over time among adolescents in a smoking cessation intervention: Do symptoms vary by level of nicotine dependence? *ADDICTIVE BEHAVIORS*
  2009; 34 (12): 1017-1022

- Extended cognitive behavior therapy for cigarette smoking cessation *ADDITION*
  Killen, J. D., Fortmann, S. P., Schatzberg, A. F., Arredondo, C., Murphy, G., Hayward, C., Celio, M., Cromp, D., Fong, D., Pandurangi, M.
  2008; 103 (8): 1381-1390

- Extended Cognitive Behavior Therapy for Cigarette Smoking Cessation *Addiction*
Randomized clinical trial of the efficacy of Bupropion combined with nicotine patch in the treatment of adolescent smokers \textit{JOURNAL OF CONSULTING AND CLINICAL PSYCHOLOGY}

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; 72 (4): 729-735

Retrospective analysis of changing characteristics of treatment-seeking smokers: implications for further reducing smoking prevalence. \textit{BMJ open}


2016; 6 (6)

Family, community and clinic collaboration to treat overweight and obese children: Stanford GOALS-A randomized controlled trial of a three-year, multi-component, multi-level, multi-setting intervention. \textit{Contemporary clinical trials}


2013; 36 (2): 424-435

Efficacy and Tolerability of Pharmacotherapies to Aid Smoking Cessation in Adolescents \textit{PEDIATRIC DRUGS}


2012; 14 (2): 91-108

Assessing teen smoking patterns: The weekend phenomenon \textit{DRUG AND ALCOHOL DEPENDENCE}


2012; 120 (1-3): 242-245

A Randomized Controlled Trial of Culturally Tailored Dance and Reducing Screen Time to Prevent Weight Gain in Low- Income African American Girls \textit{ARCHIVES OF PEDIATRICS & ADOLESCENT MEDICINE}


2010; 164 (11): 995-1004

Perceived drug assignment and treatment outcome in smokers given nicotine patch therapy \textit{JOURNAL OF SUBSTANCE ABUSE TREATMENT}

Bailey, S. R., Fong, D. M., Bryson, S. W., Fortmann, S. P., Killen, J. D.

2010; 39 (2): 150-156

Using Treatment Process Data to Predict Maintained Smoking Abstinence \textit{AMERICAN JOURNAL OF HEALTH BEHAVIOR}

Bailey, S. R., Hammer, S. A., Bryson, S. W., Schatzberg, A. F., Killen, J. D.

2010; 34 (6): 801-810

Stanford GEMS phase 2 obesity prevention trial for low-income African-American girls: Design and sample baseline characteristics \textit{CONTEMPORARY CLINICAL TRIALS}


2008; 29 (1): 56-69

The developmental psychopathology of social anxiety in adolescents \textit{DEPRESSION AND ANXIETY}

Hayward, C., Wilson, K. A., Lagle, K., Kraemer, H. C., Killen, J. D., Taylor, C. B.

2008; 25 (3): 200-206


LIPPINCOTT WILLIAMS & WILKINS. 2007: 843–43

Do Mexican-American mothers' food-related parenting practices influence their children's weight and dietary intake? \textit{JOURNAL OF THE AMERICAN DIETETIC ASSOCIATION}

Matheson, D. M., Robinson, T. N., Varady, A., Killen, J. D.

2006; 106 (11): 1861-1865
- **Extended treatment with bupropion SR for cigarette smoking cessation** *JOURNAL OF CONSULTING AND CLINICAL PSYCHOLOGY*
  2006; 74 (2): 286-294

- **Major depression among adolescent smokers undergoing treatment for nicotine dependence** *ADDICTIVE BEHAVIORS*
  Killen, J. D., Robinson, T. N., Ammerman, S., Hayward, C., Rogers, J., Samuels, D., Schatzberg, A. F.
  2004; 29 (8): 1517-1526

- **Children's food consumption during television viewing** *AMERICAN JOURNAL OF CLINICAL NUTRITION*
  Matheson, D. M., Killen, J. D., Wang, Y., Varady, A., Robinson, T. N.
  2004; 79 (6): 1088-1094

- **Parent-reported predictors of adolescent panic attacks** *JOURNAL OF THE AMERICAN ACADEMY OF CHILD AND ADOLESCENT PSYCHIATRY*
  Hayward, C., Wilson, K. A., Lagle, K., Killen, J. D., Taylor, C. B.
  2004; 43 (5): 613-620

- **Measurement characteristics of weight concern and dieting measures in 8-10-year-old African-American girls from GEMS pilot studies** *PREVENTIVE MEDICINE*
  2004; 38: S50-S59

- **Effects of an advocacy intervention to reduce smoking among teenagers** *ARCHIVES OF PEDIATRICS & ADOLESCENT MEDICINE*
  Winkleby, M. A., Feighery, E., Dunn, M., Kole, S., Ahn, D., Killen, J. D.
  2004; 158 (3): 269-275

- **Associations among familism, language preference, and education in Mexican-American mothers and their children** *JOURNAL OF DEVELOPMENTAL AND BEHAVIORAL PEDIATRICS*
  Romero, A. J., Robinson, T. N., Haydel, K. F., Mendoza, F., Killen, J. D.
  2004; 25 (1): 34-40

- **Are adolescents harmed when asked risky weight control behavior and attitude questions? Implications for consent procedures** *INTERNATIONAL JOURNAL OF EATING DISORDERS*
  Celio, A. A., Bryson, S., Killen, J. D., Taylor, C. B.
  2003; 34 (2): 251-254

- **The relationship between agoraphobia symptoms and panic disorder in a non-clinical sample of adolescents** *PSYCHOLOGICAL MEDICINE*
  Hayward, C., Killen, J. D., Taylor, C. B.
  2003; 33 (4): 733-738

- **Onset of major depression during treatment for nicotine dependence** *ADDICTIVE BEHAVIORS*
  Killen, J. D., Fortmann, S. P., Schatzberg, A., Hayward, C., Varady, A.
  2003; 28 (3): 461-470

- **Risk factors for the onset of eating disorders in adolescent girls: Results of the McKnight longitudinal risk factor study** *AMERICAN JOURNAL OF PSYCHIATRY*
  2003; 160 (2): 248-254

- **Dance and reducing television viewing to prevent weight gain in African-American girls: the Stanford GEMS pilot study.** *Ethnicity & disease*
  2003; 13 (1): S65-77

- **Developing novel treatments for mood disorders: Accelerating discovery** *BIOLOGICAL PSYCHIATRY*
  2002; 52 (6): 589-609

- **Do men outperform women in smoking cessation trials? Maybe, but not by much** *EXPERIMENTAL AND CLINICAL PSYCHOPHARMACOLOGY*
  Killen, J. D., Fortmann, S. P., Varady, A., Kraemer, H. C.
2002; 10 (3): 295-301

- A longitudinal investigation of anxiety sensitivity in adolescence *Journal of Abnormal Psychology*
  Weems, C. F., Hayward, C., Killen, J., Taylor, C. B.
  2002; 111 (3): 471-477

- Household food security and nutritional status of Hispanic children in the fifth grade *American Journal of Clinical Nutrition*
  Matheson, D. M., Varady, J., Varady, A., Killen, J. D.
  2002; 76 (1): 210-217

- Men gain additional psychological benefits by adding exercise to a weight-loss program *Obesity Research*
  Kiernan, M., King, A. C., Stefanick, M. L., Killen, J. D.
  2001; 9 (12): 770-777

- Generalizability of findings from a chewing tobacco cessation clinical trial. *Nicotine & Tobacco Research*
  Howard-Pitney, B., Fortmann, S. P., Killen, J. D.
  2001; 3 (4): 347-352

- Are perceived neighborhood hazards a barrier to physical activity in children? *Archives of Pediatrics & Adolescent Medicine*
  2001; 155 (10): 1143-1148

- Do adolescent smokers experience withdrawal effects when deprived of nicotine? *Experimental and Clinical Psychopharmacology*
  Killen, J. D., Ammerman, S., Rojas, N., Varady, J., Haydel, F., Robinson, T. N.
  2001; 9 (2): 176-182

- Overweight concerns and body dissatisfaction among third-grade children: The impacts of ethnicity and socioeconomic status *Journal of Pediatrics*
  Robinson, T. N., Chang, J. Y., Haydel, K. F., Killen, J. D.
  2001; 138 (2): 181-187

- Are naturalistic weight-reducing efforts associated with weight gain and onset of obesity in adolescent girls? *Western Journal of Medicine*
  Stice, Cameron, Killen
  2000; 173 (6): 396-?

- Nicotine patch and paroxetine for smoking cessation *Journal of Consulting and Clinical Psychology*
  Killen, J. D., Fortmann, S. P., Schatzberg, A. F., Hayward, C., Sussman, L., Rothman, M., Strausberg, L., Varady, A.
  2000; 68 (5): 883-889

- Are overweight children unhappy? Body mass index, depressive symptoms, and overweight concerns in elementary school children *Annual Meeting of the Pediatric-Academic-Societies*
  Erickson, S. J., Robinson, T. N., Haydel, K. F., Killen, J. D.
  AMER MEDICAL ASSOC.2000: 931–35

- Body-image and eating disturbances predict onset of depression among female adolescents: A longitudinal study *Journal of Abnormal Psychology*
  Stice, E., Hayward, C., Cameron, R. P., Killen, J. D., Taylor, C. B.
  2000; 109 (3): 438-444

- Predictors of panic attacks in adolescents *Journal of the American Academy of Child and Adolescent Psychiatry*
  Hayward, C., Killen, J. D., Kraemer, H. C., Taylor, C. B.
  2000; 39 (2): 207-214

- Does the camera add 10 pounds? Media use, perceived importance of appearance, and weight concerns among teenage girls *Journal of Adolescent Health*
  Borzekowski, D. L., Robinson, T. N., Killen, J. D.
  2000; 26 (1): 36-41

- Naturalistic weight-reduction efforts prospectively predict growth in relative weight and onset of obesity among female adolescents *Journal of Consulting and Clinical Psychology*
  Stice, E., Cameron, R. P., Killen, J. D., Hayward, C., Taylor, C. B.
  1999; 67 (6): 967-974
Quitting chew: Results from a randomized trial using nicotine patches. *Conference of the Society-for-Research-in-Nicotine-and-Tobacco*
Howard-Pitney, B., Killen, J. D., Fortmann, S. P.
*AMER PSYCHOLOGICAL ASSOC.* 1999: 362–71

Do heavy smokers benefit from higher dose nicotine patch therapy? *EXPERIMENTAL AND CLINICAL PSYCHOPHARMACOLOGY*
Killen, J. D., Fortmann, S. P., Davis, L., Strausberg, L., Varady, A.
1999; 7 (3): 226-233

Development and evaluation of the McKnight Risk Factor Survey for assessing potential risk and protective factors for disordered eating in preadolescent and adolescent girls. *INTERNATIONAL JOURNAL OF EATING DISORDERS*
1999; 25 (2): 195-214

The smoking cessation efficacy of varying doses of nicotine patch delivery systems 4 to 5 years post-quit day. *PREVENTIVE MEDICINE*
1999; 28 (2): 113-118

Acculturation and eating disorder symptoms in adolescent girls. *JOURNAL OF RESEARCH ON ADOLESCENCE*
Gowen, L. K., Hayward, C., Killen, J. D., Robinson, T. N., Taylor, C. B.
1999; 9 (1): 67-83

Television and music video exposure and risk of adolescent alcohol use. *PEDIATRICS*
Robinson, T. N., Chen, H. L., Killen, J. D.
1998; 102 (5)

Age of onset for binge eating and purging during late adolescence: A 4-year survival analysis. *JOURNAL OF ABNORMAL PSYCHOLOGY*
Stice, E., Killen, J. D., Hayward, C., Taylor, C. B.
1998; 107 (4): 671-675

Support for the continuity hypothesis of bulimic pathology. *JOURNAL OF CONSULTING AND CLINICAL PSYCHOLOGY*
Stice, E., Killen, J. D., Hayward, C., Taylor, C. B.
1998; 66 (5): 784-790

Psychosocial factors associated with youth involvement in community activities promoting heart health. *HEALTH EDUCATION & BEHAVIOR*
1998; 25 (4): 489-500

Nicotine dependence among adolescent smokers. *ARCHIVES OF PEDIATRICS & ADOLESCENT MEDICINE*
Rojas, N. L., Killen, J. D., Haydel, K. F., Robinson, T. N.
1998; 152 (2): 151-156

Attachment style and weight concerns in preadolescent and adolescent girls. *14th Biennial Meeting of the International-Society-for-the-Study-of-Behavioural-Development (ISSBD)*
Sharpe, T. M., Killen, J. D., Bryson, S. W., Shisslak, C. M., Estes, L. S., Gray, N., Crago, M., Taylor, C. B.

Characteristics of successful and unsuccessful dieters: An application of signal detection methodology. *ANNALS OF BEHAVIORAL MEDICINE*
Kiernan, M., King, A. C., Kraemer, H. C., Stefanick, M. L., Killen, J. D.
1998; 20 (1): 1-6

Prospective study of risk factors for the initiation of cigarette smoking. *JOURNAL OF CONSULTING AND CLINICAL PSYCHOLOGY*
1997; 65 (6): 1011-1016

Nicotine patch and self-help video for cigarette smoking cessation. *JOURNAL OF CONSULTING AND CLINICAL PSYCHOLOGY*
Killen, J. D., Fortmann, S. P., Davis, L., Varady, A.
1997; 65 (4): 663-672

Craving is associated with smoking relapse: Findings from three prospective studies. *EXPERIMENTAL AND CLINICAL PSYCHOPHARMACOLOGY*
• Do cigarette warning labels reduce smoking? Paradoxical effects among adolescents  ARCHIVES OF PEDIATRICS & ADOLESCENT MEDICINE
  Robinson, T. N., Killen, J. D.
  1997; 5 (2): 137-142

• Psychiatric risk associated with early puberty in adolescent girls  JOURNAL OF THE AMERICAN ACADEMY OF CHILD AND ADOLESCENT PSYCHIATRY
  1997; 36 (2): 255-262

• Ethnicity and body dissatisfaction: Are Hispanic and Asian girls at increased risk for eating disorders?  JOURNAL OF ADOLESCENT HEALTH
  1996; 19 (6): 384-393

• Weight concerns influence the development of eating disorders: A 4-year prospective study  JOURNAL OF CONSULTING AND CLINICAL PSYCHOLOGY
  1996; 64 (5): 1060-1067

• Interactive effects of depression symptoms, nicotine dependence, and weight change on late smoking relapse  JOURNAL OF CONSULTING AND CLINICAL PSYCHOLOGY
  Killen, J. D., Fortmann, S. P., Kraemer, H. C., Varady, A. N., Davis, L., Newman, B.
  1996; 64 (5): 1060-1067

• Predicting onset of drinking in a community sample of adolescents: The role of expectancy and temperament  ADDICTIVE BEHAVIORS
  1996; 21 (4): 473-480

• Does smoking cessation improve health-related quality-of-life?  ANNALS OF BEHAVIORAL MEDICINE
  Stewart, A. L., King, A. C., Killen, J. D., Ritter, P. L.
  1995; 17 (4): 331-338

• SCHOOL REFUSAL IN YOUNG ADOLESCENT GIRLS WITH NONCLINICAL PANIC ATTACKS  JOURNAL OF ANXIETY DISORDERS
  1995; 9 (4): 329-338

• NICOTINE GUM AND SELF-HELP BEHAVIORAL TREATMENT FOR SMOKING RELAPSE PREVENTION - RESULTS FROM A TRIAL USING POPULATION-BASED RECRUITMENT  JOURNAL OF CONSULTING AND CLINICAL PSYCHOLOGY
  Fortmann, S. P., Killen, J. D.
  1995; 63 (3): 460-468

  1994; 16 (3): 227-238

• PURSUIT OF THINNESS AND ONSET OF EATING DISORDER SYMPTOMS IN A COMMUNITY SAMPLE OF ADOLESCENT GIRLS - A 3-YEAR PROSPECTIVE ANALYSIS  INTERNATIONAL JOURNAL OF EATING DISORDERS
  1994; 16 (3): 227-238

• TIMING AND RATE OF SEXUAL-MATURATION AND THE ONSET OF CIGARETTE AND ALCOHOL-USE AMONG TEENAGE GIRLS  ARCHIVES OF PEDIATRICS & ADOLESCENT MEDICINE
  1994; 148 (8): 789-795

• WHO SHALL QUIT - COMPARISON OF VOLUNTEER AND POPULATION-BASED RECRUITMENT IN 2 MINIMAL-CONTACT SMOKING CESSATION STUDIES  AMERICAN JOURNAL OF EPIDEMIOLOGY
  Fortmann, S. P., Killen, J. D.
  1994; 140 (1): 39-51
• NICOTINE REPLACEMENT THERAPY FOR PATIENTS WITH CORONARY-ARTERY DISEASE. *ARCHIVES OF INTERNAL MEDICINE*
Rennard, S., Daughton, D., Cheney, R., Thompson, A., Miles, R., Windle, J., Repsher, L., Clifford, D. P., SCHONES, W., Fortmann, S. P., Killen, J. D., PETTY, T. L., Snyder, et al
1994; 154 (9): 989-995

• FACTORS ASSOCIATED WITH EATING DISORDER SYMPTOMS IN A COMMUNITY SAMPLE OF 6TH AND 7TH GRADE GIRLS. *INTERNATIONAL JOURNAL OF EATING DISORDERS*
1994; 15 (4): 357-367

• ROLE OF NICOTINE DEPENDENCE IN SMOKING RELAPSE - RESULTS FROM A PROSPECTIVE-STUDY USING POPULATION-BASED RECRUITMENT METHODOLOGY. *INTERNATIONAL JOURNAL OF BEHAVIORAL MEDICINE*
Killen, J. D., Fortmann, S. P.

• THE FAVORITE CIGARETTE OF THE DAY. *JOURNAL OF BEHAVIORAL MEDICINE*
Jarvik, M., Killen, J. D., Varady, A., Fortmann, S. P.
1993; 16 (4): 413-422

• AN ATTEMPT TO MODIFY UNHEALTHFUL EATING ATTITUDES AND WEIGHT REGULATION PRACTICES OF YOUNG ADOLESCENT GIRLS. *INTERNATIONAL JOURNAL OF EATING DISORDERS*
1993; 13 (4): 369-384

• DOES TELEVISION VIEWING INCREASE OBESITY AND REDUCE PHYSICAL-ACTIVITY - CROSS-SECTIONAL AND LONGITUDINAL ANALYSES AMONG ADOLESCENT GIRLS. *PEDIATRICS*
1993; 91 (2): 273-280

• PUBERTAL STAGE AND PANIC ATTACK HISTORY IN 6TH-GRADE AND 7TH-GRADE GIRLS. *INTERNATIONAL CONGRESS ON SCHIZOPHRENIA RESEARCH*
AMER PSYCHIATRIC ASSOCIATION.1992: 1239–43

• DETERMINANTS OF PHYSICAL-ACTIVITY AND INTERVENTIONS IN YOUTH. *MEDICINE AND SCIENCE IN SPORTS AND EXERCISE*
1992; 24 (6): S248-S257

• INSULIN-LIKE GROWTH-FACTOR BINDING PROTEIN-3 IN NORMAL PUBERTAL GIRLS. *ACTA ENDOCRINOLOGICA*
1992; 126 (5): 381-386

• IS PUBERTY A RISK FACTOR FOR EATING DISORDERS. *AMERICAN JOURNAL OF DISEASES OF CHILDREN*
1992; 146 (3): 323-325

• TRANSDERMAL NICOTINE FOR SMOKING CESSION - 6-MONTH RESULTS FROM 2 MULTICENTER CONTROLLED CLINICAL-TRIALS. *JAMA-JOURNAL OF THE AMERICAN MEDICAL ASSOCIATION*
1991; 266 (22): 3133-3138

• TRANSERMAL NICOTINE FOR SMOKING CESSION - 6-MONTH RESULTS FROM 2 MULTICENTER CONTROLLED CLINICAL-TRIALS. *JAMA-JOURNAL OF THE AMERICAN MEDICAL ASSOCIATION*
1991; 266 (22): 3133-3138

• INSULIN-LIKE GROWTH FACTOR-I AS A REFLACTION OF BODY-COMPOSITION, NUTRITION, AND PUBERTY IN 6TH AND 7TH GRADE GIRLS. *JOURNAL OF CLINICAL ENDOCRINOLOGY & METABOLISM*

• IMPACT OF PUBERTAL DEVELOPMENT ON BODY-FAT DISTRIBUTION AMONG WHITE, HISPANIC, AND ASIAN FEMALE ADOLESCENTS. *JOURNAL OF PEDIATRICS*
- PROSPECTIVE STUDY OF FACTORS INFLUENCING THE DEVELOPMENT OF CRAVING ASSOCIATED WITH SMOKING CESSATION *PSYCHOPHARMACOLOGY*
  Killen, J. D., Fortmann, S. P., Newman, B., Varady, A.
  1991; 105 (2): 191-196

- PSYCHOSOCIAL PREDICTORS OF PHYSICAL-ACTIVITY IN ADOLESCENTS *PREVENTIVE MEDICINE*
  Reynolds, K. D., Killen, J. D., Bryson, S. W., Maron, D. J., Taylor, C. B., MACCOBY, N., Farquhar, J. W.
  1990; 19 (5): 541-551

- SMOKING CESSATION AFTER ACUTE MYOCARDIAL-INFARCTION - EFFECTS OF A NURSE-MANAGED INTERVENTION *ANNALS OF INTERNAL MEDICINE*
  Taylor, C. B., HOUSTONMILLER, N., Killen, J. D., DeBusk, R. F.
  1990; 113 (2): 118-123

- TOWARD THE DEVELOPMENT OF SELF-HELP HEALTH BEHAVIOR-CHANGE PROGRAMS - WEIGHT-LOSS BY CORRESPONDENCE *CANADIAN JOURNAL OF PUBLIC HEALTH-REVUE CANADIENNE DE SANTE PUBLIQUE*
  Cameron, R., MacDonald, M. A., SCHLEGEL, R. P., Young, C. I., Fisher, S. E., Killen, J. D., Rogers, T., HORLICK, L., SHEPEL, L. F.

- EFFECTS OF PUBERTAL DEVELOPMENT ON WAIST-HIP RATIO (WHR)
  NATURE PUBLISHING GROUP 1990: A8–A8

- EVALUATION OF A TREATMENT APPROACH COMBINING NICOTINE GUM WITH SELF-GUIDED BEHAVIORAL TREATMENTS FOR SMOKING RELAPSE PREVENTION *JOURNAL OF CONSULTING AND CLINICAL PSYCHOLOGY*
  Killen, J. D., Fortmann, S. P., Newman, B., Varady, A.

- WEIGHT CHANGE AMONG PARTICIPANTS IN A LARGE SAMPLE MINIMAL CONTACT SMOKING RELAPSE PREVENTION TRIAL *ADDICTIVE BEHAVIORS*
  Killen, J. D., Fortmann, S. P., Newman, B.
  1990; 15 (4): 323-332

- EFFECTS OF PUBERTAL DEVELOPMENT ON WAIST-HIP RATIO (WHR)
  SLACK INC. 1990: A163–A163

- SOCIAL INFLUENCES APPROACH TO SMOKING PREVENTION - THE EFFECTS OF VIDEOTAPE DELIVERY WITH AND WITHOUT SAME-AGE PEER LEADER PARTICIPATION *ADDICTIVE BEHAVIORS*
  Telch, M. J., Miller, L. M., Killen, J. D., Cooke, S., MACCOBY, N.

- PANIC ATTACKS IN YOUNG ADOLESCENTS *AMERICAN JOURNAL OF PSYCHIATRY*
  Hayward, C., Killen, J. D., Taylor, C. B.
  1989; 146 (8): 1061-1062

- THE STANFORD ADOLESCENT HEART HEALTH-PROGRAM *HEALTH EDUCATION QUARTERLY*
  Killen, J. D., Robinson, T. N., Telch, M. J., Saylor, K. E., Maron, D. J., Rich, T., Bryson, S.
  1989; 16 (2): 263-283

- CARDIOVASCULAR DISEASE RISK REDUCTION FOR 10TH GRADERS - A MULTIPLE-FACTOR SCHOOL-BASED APPROACH *JAMA-JOURNAL OF THE AMERICAN MEDICAL ASSOCIATION*
  1988; 260 (12): 1728-1733

- ARE HEAVY SMOKERS DIFFERENT FROM LIGHT SMOKERS - A COMPARISON AFTER 48 HOURS WITHOUT CIGARETTES *JAMA-JOURNAL OF THE AMERICAN MEDICAL ASSOCIATION*
  Killen, J. D., Fortmann, S. P., Telch, M. J., Newman, B.
  1988; 260 (11): 1581-1585
• MINIMAL CONTACT TREATMENT FOR SMOKING CESSATION - A PLACEBO CONTROLLED TRIAL OF NICOTINE POLACRILEX AND SELF-DIRECTED RELAPSE PREVENTION - INITIAL RESULTS OF THE STANFORD STOP SMOKING PROJECT JAMA-JOURNAL OF THE AMERICAN MEDICAL ASSOCIATION
Fortmann, S. P., Killen, J. D., Telch, M. J., Newman, B.
1988; 260 (11): 1575-1580

• PROMOTING DIETARY CHANGE IN ADOLESCENTS - A SCHOOL-BASED APPROACH FOR MODIFYING AND MAINTAINING HEALTHFUL BEHAVIOR AMERICAN JOURNAL OF PREVENTIVE MEDICINE
King, A. C., Saylor, K. E., Foster, S., Killen, J. D., Telch, M. J., Farquhar, J. W., Flora, J. A.
1988; 4 (2): 68-74

• SCHOOL-BASED RESEARCH ON HEALTH BEHAVIOR-CHANGE - THE STANFORD-ADOLESCENT-HEART-HEALTH-PROGRAM AS A MODEL FOR CARDIOVASCULAR-DISEASE RISK REDUCTION REVIEW OF RESEARCH IN EDUCATION
Killen, J. D., Robinson, T. N.
1988; 15: 171-200

• DEPRESSIVE SYMPTOMS AND SUBSTANCE USE AMONG ADOLESCENT BINGE EATERS AND PURGERS - A DEFINED POPULATION STUDY AMERICAN JOURNAL OF PUBLIC HEALTH
Killen, J. D., Taylor, C. B., Telch, M. J., Robinson, T. N., Maron, D. J., Saylor, K. E.
1987; 77 (12): 1539-1541

• PERSPECTIVES ON ADOLESCENT SUBSTANCE USE - A DEFINED POPULATION STUDY JAMA-JOURNAL OF THE AMERICAN MEDICAL ASSOCIATION
Robinson, T. N., Killen, J. D., Taylor, C. B., Telch, M. J., Bryson, S. W., Saylor, K. E., Maron, D. J., MACCOBY, N., Farquhar, J. W.
1987; 258 (15): 2072-2076

• PSYCHOLOGICAL AND PHARMACOLOGICAL INFLUENCES IN CIGARETTE-SMOKING WITHDRAWAL - EFFECTS OF NICOTINE GUM AND EXPECTANCY ON SMOKING WITHDRAWAL SYMPTOMS AND RELAPSE JOURNAL OF CONSULTING AND CLINICAL PSYCHOLOGY
Gottlieb, A. M., Killen, J. D., Marlatt, G. A., Taylor, C. B.
1987; 55 (4): 606-608

• EVIDENCE FOR AN ALCOHOL STRESS LINK AMONG NORMAL WEIGHT ADOLESCENTS REPORTING PURGING BEHAVIOR INTERNATIONAL JOURNAL OF EATING DISORDERS
Killen, J. D., Taylor, C. B., Telch, M. J., Saylor, K. E., Maron, D. J., Robinson, T. N.
1987; 6 (3): 349-356

• CORRELATES OF SEAT-BELT USE BY ADOLESCENTS - IMPLICATIONS FOR HEALTH PROMOTION PREVENTIVE MEDICINE
Maron, D. J., Telch, M. J., Killen, J. D., Vranizan, K. M., Saylor, K. E., Robinson, T. N.

• SELF-INDUCED VOMITING AND LAXATIVE AND DIURETIC USE AMONG TEENAGERS - PRECURSORS OF THE BINGE-PURGE SYNDROME JAMA-JOURNAL OF THE AMERICAN MEDICAL ASSOCIATION
Killen, J. D., Taylor, C. B., Telch, M. J., Saylor, K. E., Maron, D. J., Robinson, T. N.
1986; 255 (11): 1447-1449

• EFFICACY OF SELF-HELP BEHAVIOR-MODIFICATION MATERIALS IN SMOKING CESSION AMERICAN JOURNAL OF PREVENTIVE MEDICINE
1986; 2 (6): 342-344

• PREVENTION OF ADOLESCENT TOBACCO SMOKING - THE SOCIAL PRESSURE RESISTANCE TRAINING APPROACH JOURNAL OF CHILD PSYCHOLOGY AND PSYCHIATRY AND ALLIED DISCIPLINES
Killen, J. D.
1985; 26 (1): 7-15

• NICOTINE GUM AND SELF-REGULATION TRAINING IN SMOKING RELAPSE PREVENTION BEHAVIOR THERAPY
Killen, J. D., MACCOBY, N., Taylor, C. B.

• HIGH-SCHOOL SMOKING PREVENTION - THE RELATIVE EFFICACY OF VARIED TREATMENTS AND INSTRUCTORS ADOLESCENCE
Perry, C. L., Telch, M. J., Killen, J., Burke, A., MACCOBY, N.
COGNITIVE ACTIVITY, SLEEP DISTURBANCE, AND STAGE SPECIFIC DIFFERENCES BETWEEN RECORDED AND REPORTED SLEEP. 

Coates, T. J., Killen, J. D., Silverman, S., George, J., Marchini, E., Hamilton, S., Thoresen, C. E. 
1983; 20 (3): 243-250

Adolescent perceptions of family health behavior: a tenth grade educational activity to increase family awareness of a community cardiovascular risk reduction program. 

Nader, P. R., Perry, C., MACCOBY, N., Solomon, D., Killen, J., Telch, M., Alexander, J. K. 
1982; 52 (8): 372-377

ADOLESCENT PERCEPTIONS OF FAMILY HEALTH BEHAVIOR - A 10TH GRADE EDUCATIONAL ACTIVITY TO INCREASE FAMILY AWARENESS OF A COMMUNITY CARDIOVASCULAR RISK REDUCTION PROGRAM. 

JOURNAL OF SCHOOL HEALTH

Nader, P. R., Perry, C., MACCOBY, N., Solomon, D., Killen, J., Telch, M., Alexander, J. K. 
1982; 52 (6): 372-377

ESTIMATING SLEEP PARAMETERS - A MULTITRAIT-MULTIMETHOD ANALYSIS. 

JOURNAL OF CONSULTING AND CLINICAL PSYCHOLOGY

Coates, T. J., Killen, J. D., George, J., Silverman, S., Marchini, E., Thoresen, C. 
1982; 50 (3): 345-352

DISCRIMINATING GOOD SLEEPERS FROM INSOMNIACS USING ALL-NIGHT POLYSOMNOGRAMS CONDUCTED AT HOME. 

JOURNAL OF NERVOUS AND MENTAL DISEASE

Coates, T. J., Killen, J. D., George, J., Marchini, E., Silverman, S., Hamilton, S., Thoresen, C. E. 
1982; 170 (4): 224-230

PARENT PARTICIPATION IN A TREATMENT PROGRAM FOR OVERWEIGHT ADOLESCENTS. 

INTERNATIONAL JOURNAL OF EATING DISORDERS

Coates, T. J., Killen, J. D., SLINKARD, L. A. 
1982; 1 (3): 37-48

FREQUENCY OF CONTACT AND MONETARY REWARD IN WEIGHT-LOSS, LIPID CHANGE, AND BLOOD-PRESSURE REDUCTION WITH ADOLESCENTS. 

BEHAVIOR THERAPY

Coates, T. J., Jeffery, R. W., SLINKARD, L. A., Killen, J. D., DANAHER, B. G. 
1982; 13 (2): 175-185

LONG-TERM FOLLOW-UP OF A PILOT PROJECT ON SMOKING PREVENTION WITH ADOLESCENTS. 

JOURNAL OF BEHAVIORAL MEDICINE

Telch, M. J., Killen, J. D., McAlister, A. L., Perry, C. L., MACCOBY, N. 
1982; 5 (1): 1-8

SELF-ADMINISTERED PROGRAMS FOR HEALTH BEHAVIOR-CHANGE - SMOKING CESSION AND WEIGHT-REDUCTION BY MAIL. 

ADDICTIVE BEHAVIORS

Jeffery, R. W., DANAHER, B. G., Killen, J., Farquhar, J. W., Kinnier, R. 
1982; 7 (1): 57-63

1ST NIGHT EFFECTS IN GOOD SLEEPERS AND SLEEP-MAINTENANCE INSOMNIACS WHEN RECORDED AT HOME. 

SLEEP

Coates, T. J., George, J. M., Killen, J. D., Marchini, E., Hamilton, S., THORENSEN, C. E. 
1981; 4 (3): 293-298

PEER TEACHING AND SMOKING PREVENTION AMONG JUNIOR-HIGH STUDENTS. 

ADOLESCENCE

Perry, C. L., Killen, J., SLINKARD, L. A., McAlister, A. L. 