

Integrating Science and Practice: Celebrating the First Ten Years of the Prevention Research Center



Director's Letter

Ten years have now passed since we first began working with colleagues in university, governmental, and community contexts to develop and evaluate prevention programs. Since then, we have developed productive partnerships, conducted innovative research, and shared findings with audiences ranging from local communities and state policy makers to national practitioner organizations, international governments, and academic peers. The focus of our program and research remains on children—those at risk of substance abuse, violence, teenage pregnancy, poverty, and the other conditions that can take hold of vulnerable youth as they develop toward adulthood. This work continues to receive funding from foundations, federal and state agencies, and non-profit organizations, allowing us to continue to innovate by designing and implementing programs and conduct basic research studies that focus on the well-being of children.

The Prevention Research Center is engaged in seven broad activities:

1. Conduct longitudinal, developmental research on risk and protective factors and their relation to well-being and maladaptation;
2. Better understand how communities can work together with families, schools, community groups (social service, youth groups, the faith community) and industry to promote healthy lifestyles for children, youth, and families;
3. Collaborate with Pennsylvania communities to design, implement, and evaluate preventive interventions;
4. Conduct clinical trials of innovative models to promote competence for children, youth, families, and communities;
5. Coordinate prevention research within the College of Health and Human Development and promote prevention research throughout the Penn State system;
6. Provide policy-relevant information on best practices in prevention to federal, state, and local governments; and
7. Assist local communities to develop, implement, and evaluate prevention programming.

One of the Center's major foci is graduate and faculty training. The Center participates in two NIH training grants designed to create the next generation of prevention scientists. Research seminars on prevention science are hosted weekly, the Center sponsors national meetings on selected topics, and support is provided for graduate and faculty fellowships and conferences. Center activities are funded by a combination of College funds, permanent endowment, and active research grants.



Our commitment to outreach includes the provision of policy-relevant information on best practices in prevention to state, federal, and local governments. In addition, Prevention Research Center faculty and staff provide consultation and technical assistance to numerous local communities on the development, implementation, and evaluation of community-based prevention programs. One of the most exciting new developments is the establishment in July 2008 of the Evidence-based Prevention and Intervention Support Center (EPISCenter). Led by Brian Bumbarger, the EPISCenter will provide long-term support to communities throughout Pennsylvania to ensure the best possible implementation of programs for children, youth, and families.

As we look back at the last ten years and plan for the future, we wish to thank all those individuals and organizations who have guided, collaborated with, and supported us to where we are today—a leader in higher education-based prevention activities in the United States.

Thank you!

Mark Greenberg

Director, Prevention Research Center for the
Promotion of Human Development

and Edna Peterson Bennett Chair and Professor of
Human Development and Family Studies



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Integrating Science and Practice: Celebrating the First Ten Years of the Prevention Research Center

In October 2008, we celebrate our ten-year anniversary.

During its first ten years, the Prevention Research Center has become the locus of research, technical assistance, and program development in prevention science in Pennsylvania and has developed an international reputation and reach. All of the activities described here continue today, but at a broader scale as the Center continues to grow. The Center has offices and staff in State College (four locations), Harrisburg, and York, Pennsylvania. Faculty members who participate in the Center represent departments in the College of Health and Human Development as well as in the Colleges of the Liberal Arts, Education, Medicine, Agricultural Sciences, and Engineering.

To see just how far the Center has progressed, we need to look back to its origins.

When the Prevention Research Center was established in Penn State's College of Health and Human Development in 1998, it represented the culmination of a longtime goal for its director, Mark Greenberg. A Pennsylvania native, Mark had hoped to return to his home state to create an organization that would contribute solutions to issues endemic in so many American communities—substance abuse, teenage pregnancy, violence, health—by promoting the healthy development of children; reducing the prevalence of high-risk behaviors and poor outcomes for children, youth, and families; and engaging faculty and students from many different disciplines in community partnerships to benefit children. From the outset he was joined by his longtime colleague, Karen Bierman, Distinguished Professor of Psychology, who has served as the associate director of the Center, and by Celene Domitrovich, who has served as the assistant director.

The partnerships that were initially forged involved families, schools, community groups (social service, youth groups, the faith community), and local government in promoting healthy lifestyles for children, youth, and families. Innovative models were developed by Center associates to promote competence and prevent maladaptive outcomes for children, families, and communities. Further, the Center sought to stimulate interdisciplinary research and collaborative projects with Pennsylvania communities to develop effective ways to decrease risk factors in children, families, and their communities.

Why Penn State?

There were several key reasons to locate the Center at Penn State. First, the College of Health and Human Development and the Department of Human Development and Family Studies had developed a strategic plan in which prevention science would play a key role. Second, Penn State faculty already included a substantial number of experts in prevention science. Third, the College of Health and Human Development has two outstanding doctoral programs (Human Development and Family Studies and Biobehavioral Health) that attract high-quality faculty and graduate students. Finally, the initiation of the Children, Youth, and Families Consortium (www.cyfc.psu.edu) provided new collaborative opportunities for research, training, and outreach for faculty interested in studying family and youth issues and concerns. This convergence of forces provided both the framework and support for the development of a major University initiative in prevention research.

The new Center was officially opened on April 28, 1998, by Pennsylvania's then-First Lady Michele M. Ridge, Penn State President Graham B. Spanier, and Dr. Barbara Shannon, Raymond E. and Erin Stuart Schultz Dean of the College of Health and Human Development, at a ceremony in Old Main on Penn State's University Park campus.

The Prevention Research Center in 2008

Administration and Staff

The Center receives central support from the College of Health and Human Development for its activities. It also receives a yearly budget from the Bennett Endowment. Its administration includes Dr. Karen Bierman, Department of Psychology, College of the Liberal Arts, as associate director, and Dr. Celene Domitrovich, research associate, as assistant director.

In 2008, through its various external funding sources, the Center employs nine full-time Ph.D.-level research associates. Through its joint post-doctoral programs it supports six post-doctoral fellows and ten pre-doctoral trainees. Through external funding sources the Center provides graduate support (tuition and stipends) to nineteen graduate students. Through external funding sources it funds seven staff positions and fifteen administrative and research support staff. In addition, the Harrisburg Center (Capital Early Childhood Training Institute) currently employs eight staff who are funded through research and training funds from the Commonwealth of Pennsylvania and other sources.

Twenty-two affiliate faculty from across Penn State are central to all activities in the Center. They represent seven colleges and ten departments. Most of these faculty members are PIs or Co-PIs of grants that are administered by the Center. In addition, approximately twenty-five other faculty members participate in other Center activities, but are not formally affiliated with the Center.

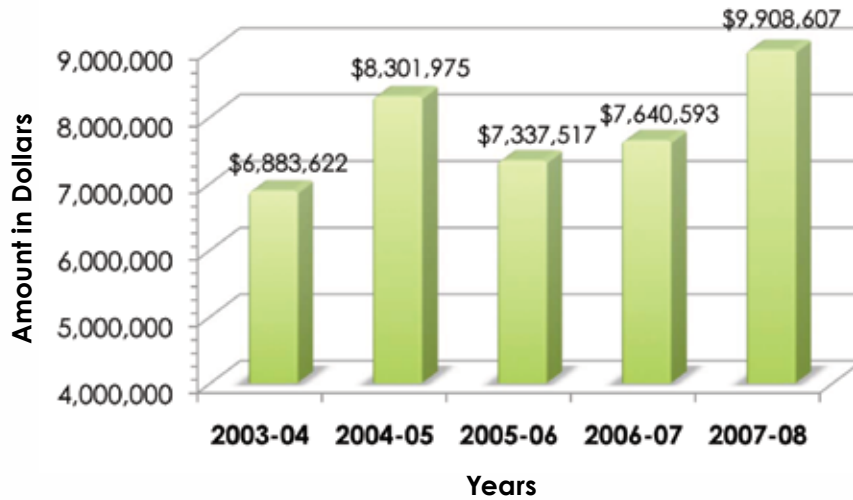
Externally Funded Research

In 1998–1999, the Prevention Research Center received seven grants totaling more than \$700,000. Five years later, in 2002–2003, the Center administered twenty-two grants for a total of \$4,515,162. So far, in fiscal year 2007–2008, the PRC had thirty-six funded grants totaling approximately \$9,908,607. In addition to dollars directly administered by the PRC, its faculty members are investigators on an additional \$2,016,610 in grants.

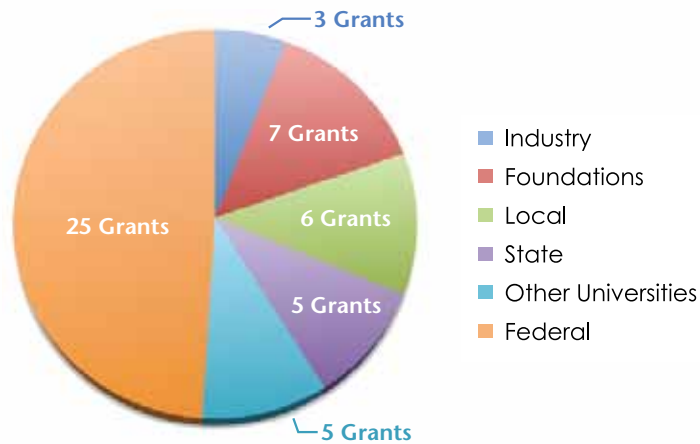
The Prevention Research Center has projects supported by NIH Institutes (National Institute on Drug Abuse, *Eunice Kennedy Shriver* National Institute of Child Health and Human Development, National Institute of Mental Health, and National Institute on Alcohol Abuse and Alcoholism), as well as the National Science Foundation, U.S. Department of Education and the Substance Abuse and Mental Health Services Administration. The Center has support from the W.K. Kellogg, William T. Grant, and American Cancer Society Foundations. It has contracts to work with a variety of agencies in Ireland and Northern Ireland through Atlantic Philanthropies' support via contracts with the Dartington Social Research Unit in England and Barnardos Republic of Ireland. The Center receives research and training funds from the following Pennsylvania agencies: Pennsylvania Commission on Crime and Delinquency, Bureau of Drug and Alcohol (Department of Health), and Office of Child Development.

A list of grants active in fiscal year 2007–2008 can be found at the back of this report.

Total Active Awards—FY2003-04 to FY2006-07



Funding Sources—2007



Research Highlights

In the years since our five-year report, there have been a number of relevant research highlights. Several experimental trials of innovative programs have yielded significant findings.

PROSPER

Drs. Greenberg, Feinberg, Welsh, Perkins, and Mincemoyer have led the Penn State site of the PROSPER study, which involves over 11,000 students in twenty-eight communities. These sites have reported that local Cooperative Extension-supported prevention teams can successfully implement evidence-based family and child programs. Further, by the end of the seventh grade there were already significant reductions in overall initiation of substance use as well as in use of marijuana and inhalants. This grant is held in collaboration with Dr. Richard Spoth and colleagues at Iowa State University. It has recently been renewed for the next five years.

PATHS and Head Start REDI

Drs. Bierman, Domitrovich, Nix, Welsh, Gill, and Greenberg have been working on a number of exciting early childhood trials intended to promote social-emotional and academic readiness for school. Findings published on the effects of the preschool PATHS Curriculum in a low-income Head Start population found significant effects on children's social-emotional competence. In addition, recent findings from the REDI trial show that integrating a social-emotional promotion program (Preschool PATHS) with effective pre-reading interventions led to both improved academic and social-emotional readiness for school. The REDI grant has recently been renewed.

Fast Track

Drs. Bierman and Greenberg are collaborators on the Fast Track project. Fast Track is a seventeen-year-long intervention trial involving children at high risk for violence in four U.S. locations. Findings across childhood and adolescence indicate that the highest-risk subgroup of children randomly assigned to receive intervention dis-

played 49 percent lower lifetime rates of DSM-diagnosed conduct disorder (41 percent vs. 21 percent) than a similar high-risk group assigned to the control condition.

Family Foundations

Dr. Feinberg and colleagues have developed an innovative psychosocial prevention program for expectant parents. Family Foundations is provided through childbirth education programs to enhance the co-parental relationship, parental adjustment to family expansion, and the parent-child relationship. Recent findings show significant intervention effects on co-parental support, maternal depression and anxiety, distress in the parent-child relationship, and several indicators of infant regulation. Family Foundations has just been funded for a larger study.

Reducing College Binge Drinking

Dr. Turrissi and colleagues have been evaluating a series of programs focused on reducing binge drinking in college students. This innovative model (Parent-based Intervention to Reduce Binge Drinking) educates parents about the problem of binge drinking and encourages them to talk with their teen about these issues just before the teen embarks on his or her college education. Findings have shown substantial reductions in drinking in first-year undergraduate students.

REACH

Drs. Greenberg and Domitrovich have led a long-term study of the effects of an enriched preschool program for high-risk, low-income students in Harrisburg, Pennsylvania. Developed in collaboration with the W.K. Kellogg Foundation and the school district, young children are being followed for seven years. Recent findings have demonstrated the strong effects of the program; program children show higher academic readiness by kindergarten. In addition, recent findings show the strong benefit of beginning at age 3 and receiving two years vs. one year of the program on academic skills in the first grade.

Communities That Care

Working closely with Pennsylvania state government, Drs. Greenberg and Feinberg have conducted a quasi-experimental evaluation of the effects of Communities That Care. CTC is a broad-based program to build readiness and competence at the community level for the introduction and implementation of evidence-based prevention programs for children and youth. Recent findings for over 60,000 youth found substantial evidence at the community level that CTC reduces risk factors and improves outcomes in the areas of substance use and delinquency.

HealthWise

This study, led by Drs. Smith and Caldwell, is an international collaborative effort that aims to reduce risky behavior (HIV/AIDS, pregnancy, and substance use) and promote positive use of free time among eighth- and ninth-grade South African youth. This initiative, which has been funded by the National Institute on Drug Abuse since 2001, involves over 7,000 low-income youth living in a former township established during Apartheid. Findings from the effectiveness trial indicate that, compared to controls, HealthWise was effective in postponing sexual onset among boys and increasing the perception of condom availability for both genders. HealthWise participants also had lower levels of recent and heavy use of both alcohol and cigarettes. These results position HealthWise as a promising approach to reducing multiple health risk behaviors among the population of school-going South African adolescents.

EPISCenter

Brian Bumbarger and colleagues in collaboration with the Pennsylvania Commission on Crime and Delinquency (PCCD) have worked to disseminate evidence-based prevention programs, involving nearly 200 program replications since 1998. Their efforts have led to the identification of a number of factors associated with the high-quality implementation and sustainability of these programs. As a result, PCCD and the Pennsylvania Department of Public Welfare are jointly funding an Evidence-based Prevention and Intervention Support Center (EPISCenter), an innovative research and technical assistance center aimed at maximizing the impact of Pennsylvania's investment in effective programs, promoting greater use of these programs, and encouraging support for prevention from key stakeholders and policy makers.

Skin Cancer Prevention

With funding from the American Cancer Society and the National Cancer Institute, Dr. Rob Turrisi and collaborators at Penn State and other institutions are focusing on reducing risk for skin cancer. Projects include examination of the efficacy of different methods to reduce UV risk behaviors in a high-risk sample of college students, and examination of the efficacy of different methods with married couples to increase skin self-exams and reduce UV risk behaviors that are related to skin cancer in melanoma patients (Penn State/Northwestern collaboration).

Community-University Partnerships To Promote Healthy Development

A central goal of the Prevention Research Center is to establish long-term engagement with communities to create mechanisms by which measurable and sustainable systems change can occur for children and families in the Commonwealth. Many Center projects exemplify this goal. In this report we highlight three of these projects:

- **The Capital Area Health and Human Development Institute**
- **PROSPER**
- **The Family Life Project**

The Capital Area Health and Human Development Institute

In 1999, the Prevention Research Center collaborated with the Capital Area Funders Group to develop a plan to fill the tremendous need to raise the quality of child care for infants and toddlers. In January 2000, the Center and the Greater Harrisburg Area Foundation jointly opened the Capital Area Early Childhood Training Institute (CAECTI) with both private and public funding from a variety of funders in the Greater Harrisburg area and the state of Pennsylvania.

In 2005, the institute was renamed the Capital Area Health and Human Development Institute (CAHHDI), and integrated the Capital Area Early Childhood Training Institute, Harrisburg Center for Healthy Child Development, and the Urban Community Partnership under the CAHHDI umbrella. The Institute was established to coordinate research, training and technical assistance activities under way in the Harrisburg and south-central Pennsylvania areas.

CAHHDI efforts include the following activities:

1. Developing mentoring programs that help to produce positive behavioral change in caregivers caring for young children
2. Developing certificate programs that articulate for college credit in the following areas: infant/toddler, preschool, director, special needs, social-emotional development, and home-based
3. Evaluating other mentoring programs to determine their effectiveness
4. Completing early care and education quality studies
5. Coordinating all training and technical assistance activities within south-central Pennsylvania
6. Providing policy-relevant information on best practices in infant toddler care to federal, state, and local governments

For more information about the Capital Area Health and Human Development Institute, visit its Web site at www.hhdev.psu.edu/cahhd.

PROSPER

In 2007, Penn State received a \$5.7 million federal grant from the National Institute on Drug Abuse (NIDA) to continue the PROSPER project. Since 2002, in collaboration with Iowa State University and state Cooperative Extension systems, the PRC has been conducting research to strengthen families and communities, promote positive youth development, and reduce youth substance use and other problem behaviors. Rates of youth substance abuse and related problems in both rural and urban areas continue to be high.

The initial phase of the PROSPER project involved more than 6,000 youth in fourteen Pennsylvania communities and more than 6,000 youth in Iowa communities. Richard Spoth, director of the Partnerships in Prevention Science Institute, and his team at Iowa State collaborated with Penn State in implementing the project in fourteen Iowa communities. The PROSPER project has now reached more than 12,000 youths in the two states. Findings have shown positive outcomes from the first phase of the project, including improvements in family functioning and lower levels of adolescent substance use. Their results also have shown effective community partnership mobilization, successful local recruitment of community families for the program, high-quality delivery of validated prevention programs, and successful community fundraising to sustain the community programs.

PROSPER is intended to be a model for a national network of partnerships, and the next phase will include expansion to new states. Participating PRC and Penn State faculty involved in PROSPER include Mark Greenberg (PI), Karen Bierman (Co-PI), Mark Feinberg (Research Director), Janet Welsh (Intervention Director), and Daniel Perkins, Claudia Mincemoyer, and Marilyn Corbin from the College of Agricultural Sciences and Cooperative Extension.

The Family Life Project

In 2007, the PRC became the Penn State home of the Family Life Project. This project was just renewed by NICHD for five years to continue to follow a large, rural sample of children and families through the second grade (in Pennsylvania and North Carolina). This study affords unique opportunities to look at multiple levels of analysis for risk (community, family, peer, school, within the child) and their interactions. The Family Life Project's primary goal is to develop a better understanding of how growing up in rural areas might influence readiness for school. In particular, we are interested in learning about how differences in children's development are linked to variations in temperament, family experience, community structure, economic circumstances, and ethnicity.

Participating PRC and Penn State researchers include Mark Greenberg (PI), Clancy Blair, Nan Crouter, Cynthia Stifter, Doug Granger, and Maureen Ittig.



photo by Gene Maylock

Penn State and PROSPER partners at the PRC Ten-Year Anniversary

International Activities

Over the last five years, the Center's involvement in international research and consultation has grown significantly. Drs. Smith and Caldwell have initiated a trial of the HealthWise Program in South Africa and have also been involved in a variety of cross-national initiatives in prevention training with South African graduate students and faculty. Drs. Domitrovich and Greenberg have been working with colleagues at the University of Zagreb (Croatia) on both a prevention trial as well as the development of a Ph.D. program in Prevention Science. Through the Dartington Social Research Unit (UK) and funded by Atlantic Philanthropies, a number of PRC scientists have been consulting with agencies and governmental bodies in Great Britain, Ireland, and Northern Ireland.



photo courtesy of Ed Smith and Linda Caldwell

An inspirational message from the South African communities in which HealthWise is being implemented



photo courtesy of Mark Greenberg

Mark Greenberg and His Holiness the Dalai Lama in discussion at Seeds of Compassion (Seattle–April 2007)



photo courtesy of Mark Greenberg

Mark Greenberg, Celene Domitrovich, and officials of the Tibetan Government in Exile (Department of Education)

The Bennett Endowment

A \$5 million commitment to Penn State's College of Health and Human Development from alumna Edna Bennett Pierce supports a variety of University and College efforts aimed at improving the health and welfare of children and adolescents. Bennett Pierce directed \$4 million of the total gift to an endowment for teaching, research, and outreach programs involving children and adolescents. The endowment funds graduate and faculty fellowships and provides other enhancements to the work of the Prevention Research Center.

A resident of Wilmington, Delaware, and a civic leader and philanthropist, Bennett Pierce is a member of the "Famous 500," the first freshman class of women admitted to Penn State following World War II. She earned her bachelor's degree in Home Economics with an emphasis in child development in 1953. Her husband C. Eugene Bennett, who died in 1996, began his doctoral studies in Analytical Chemistry at Penn State in 1951.

As a result of the generosity of the Bennett Endowment, the Center has initiated a program of Graduate Prevention Fellowships. These fellowships last for one academic year and are awarded on a competitive basis.



photo by Gene Maylock



The Center's Commitment To Graduate Training and Outreach

The Prevention Research Center is committed to rigorous training of the next generations of prevention scientists. This involvement includes both pre- and post-doctoral training programs that focus on collaborations with experienced mentors and emphasize the growth in the number of externally funded studies that include funds to train students in prevention research. By following this mission, we seek to strengthen the nation's supply of prevention researchers by preparing a core of well-prepared scholars in prevention science. Our goal is to ensure that each student is ready to launch his or her research career with the requisite skills for scholarly publication, teaching, conference presentation, and grant proposal development.

Through enrollment in graduate programs and experience in funded research projects, pre- and post-doctoral students are trained to conceptualize problems and questions for study, design research studies, understand and apply appropriate data analysis, write for publication and proposal development, and collaborate on interdisciplinary teams. These skills are acquired through a combination of structured experiences (course work, seminars, workshops) and mentorship.

Prevention Seminars

As part of its mission to promote prevention science through the training of next-generation prevention researchers, the Prevention Research Center conducts weekly seminars for Penn State graduate students and faculty. The seminars feature speakers from around the University who are engaged in prevention research, talks by visiting scientists and state officials concerned with prevention programming, discussion of prevention research issues, and presentations by graduate students involved in Prevention Center activities. A list of the Prevention Seminars offered over the last several years is found at the back of this report.

Training Grants

The PRC is involved in two federally funded pre- and post-doctoral training grants.

Prevention and Methodology Training Program (NIH). The interdisciplinary Prevention and Methodology Training (PAMT) program is a collaborative effort involving two well-established and vibrant research centers at Penn State, the Prevention Research Center and the Methodology Center. Funded by NIDA, PAMT's mission is to produce scientists trained in the integration of prevention and statistical methodology. Pre- and post-doctoral positions in this program present a unique opportunity for highly motivated pre- and post-doctoral students to continue their training in a synergistic environment that includes highly qualified prevention scientists and methodologists. The program is directed by Drs. Mark Greenberg, Linda Collins, and Edward Smith and involves numerous departments in and outside of HHD.

Early Childhood Mental Health (ECMH) Integrative Research (NIH). The Early Mental Health Training Grant (EMHTG) is funded by NIMH and integrates faculty and training from the Child Study Center and the PRC and focuses on integrative, collaborative research to advance knowledge of mental health and risk prevention in the first five years of life. EMHTG exclusively supports students in the Psychology department (the Liberal Arts) and HDFS (through the PRC). The two-year training program provides skills in conceptualizing, designing, and executing research that meets the public mission, within topical research concentrations: neurocognitive-behavioral relations across domains of development, developmental analyses of families at risk, and mediators and moderators of the efficacy of empirically supported interventions. The training program is directed by Dr. Pamela Cole (Child Study Center) and Dr. Mark Greenberg (Co-PI).

Prevention Fellows

The Center has also provided graduate fellowships (one-year) to students and post-docs who have recently completed their Ph.D. Fellowships have been extended to about twenty students over the last five years. The purpose of these fellowships is to provide students who are specializing in the area of preventive intervention research with opportunities both to develop their research skills and to gain experience in the community-based prevention programs. The activities of the Prevention Research Center fellows are determined by a combination of factors. These include grants and research activities of the Center and its affiliated faculty as well as the focal interests of the graduate student.

The following is a list of pre- and post-doctoral trainees on the two training grants, Prevention Fellows, and graduate students participating in research projects in 2006–2008.

2006–2008 Post-Doctoral Trainees

- Donna Coffman, Ph.D. (NIDA Prevention and Methodology Training Grant)
- Michael Cleveland, Ph.D. (NIDA Prevention and Methodology Training Grant)
- Robert Petrin, Ph.D. (NIDA Prevention and Methodology Training Grant)
- Alicia Hughes, Ph.D. (Early Childhood Mental Health Training Grant)
- Lara Robinson, Ph.D. (Early Childhood Mental Health Training Grant)

2008–2010 Post-Doctoral Trainees

- Chakema Carmack, Ph.D. (NIDA Prevention and Methodology Training Grant)
- Jackie Wiersma, Ph.D. (NIDA Prevention and Methodology Training Grant)
- Claudio Ortiz, Ph.D. (Early Childhood Mental Health Training Grant)
- Brian Crosby, Ph.D. (Early Childhood Mental Health Training Grant)

Pre-Doctoral Trainees on Training Grants

2006–2007 Prevention and Methodology Training Grant

- Bethany Bray, Human Development and Family Studies, HHD
- Larissa Duncan, Human Development and Family Studies, HHD
- Megan Patrick, Human Development and Family Studies, HHD
- Brittany Rhoades, Human Development and Family Studies, HHD
- Kelly Rulison, Human Development and Family Studies, HHD
- Melissa Tibbits, Human Development and Family Studies, HHD

2007–2008 Prevention and Methodology Training Grant

- Beau Abar, Human Development and Family Studies, HHD
- Caitlin Abar, Human Development and Family Studies, HHD
- Monique Faulk, Human Development and Family Studies, HHD
- Jennifer Kam, Communication Arts and Sciences, LA
- Lori Palen, Human Development and Family Studies, HHD
- Amy Syvertsen, Human Development and Family Studies, HHD
- Anita Younker, Biobehavioral Health, HHD
- Melissa Lippold, Human Development and Family Studies, HHD
- Joche Gayles, Human Development and Family Studies, HHD
- Mary Lai, Human Development and Family Studies, HHD

2006–2008 Early Childhood Mental Health Training Grant

- Laura Marie Armstrong, Child Clinical Psychology, LA
- Elizabeth Cipriano, Human Development and Family Studies, HHD
- Nissa Towe-Goodman, Human Development and Family Studies, HHD

Peterson Graduate Fellows

2007-2008 Joche Gayles, Human Development and Family Studies, HHD

2008-2009 Michelle Blockin, Human Development and Family Studies, HHD

2005–2008 Pre-Doctoral Trainees on Individual National Research Service Awards (NRSAs)

Becky Sanford DeRoussie (Head Start)

Melissa Tibbits (NIDA)

Nadine Mastroleo (NIAAA)

Amy Syvertsen (NIDA)

Pre-Doctoral Research Assistants

Graduate Students

Corrie Beck, Human Development and Family Studies, HHD

Sarah Meyer Chilenski, Human Development and Family Studies, HHD

Christine Fortunato, Human Development and Family Studies, HHD

Nicole Morgan, Human Development and Family Studies, HHD

Ben Goodman, Human Development and Family Studies, HHD

Megan Goslin, Psychology, LA

Marni Kan, Human Development and Family Studies, HHD

Lesley Johnson, Human Development and Family Studies, HHD

Mary Lai, Human Development and Family Studies, HHD

Melissa Lippold, Human Development and Family Studies, HHD

Elizabeth Manning, Human Development and Family Studies, HHD

Meisha Marzell, Biobehavioral Health, HHD

Tonya Nolte-Baumgardner, Human Development and Family Studies, HHD

Megan Patrick, Human Development and Family Studies, HHD

Cara Poon, Human Development and Family Studies, HHD
Carolyn Ransford, Human Development and Family Studies, HHD

Anne Ray, Biobehavioral Health, HHD

Brittany Rhoades, Human Development and Family Studies, HHD

Kelly Rulison, Human Development and Family Studies, HHD

Harshini Shah, Human Development and Family Studies, HHD

Amy Syvertsen, Human Development and Family Studies, HHD

Jerod Stapleton, Biobehavioral Health, HHD

Andreas Viana, Psychology, LA

Kristin Voegtline, Human Development and Family Studies, HHD

Salem Wolk, Human Development and Family Studies, HHD

Faculty Fellowships

The Center also supports faculty through the Bennett Faculty Scholars Program in Prevention Science. The broad goals of the program are to provide support to faculty to further develop their interests in prevention science by developing or expanding their research program in prevention (both basic and applied); understanding and analyzing findings and their import for policies affecting children, families, and communities (policy analysis); or developing outreach or training materials that translate prevention science knowledge for practitioners. Support includes time (buy-out from teaching), travel budget, and use of the resources of the Prevention Research Center. A list of the Bennett Faculty Fellows from the past five years may be found at the end of this report.

The Bennett Prevention Lectureship

The Bennett Lectureship in Prevention Science is an annual fall lecture to honor worldwide leaders in prevention research. The lecture includes a week-long set of activities with the most prominent scholars in the field. The Lectureship was created through an endowment established in 1999 by Edna Bennett Pierce '53 HEc, which provides a comprehensive portfolio of enhancements to the Prevention Research Center. Edna and her first husband, the late C. Eugene Bennett, also established the Edna Peterson Bennett Faculty Chair in Prevention Research in 1994.

The Bennett Lecture is one of the Prevention Research Center's most visible outreach efforts (www.prevention.psu.edu). This annual lecture recognizes a leading researcher in prevention science. The inaugural lecture was held in 2002, and was given by Sir Michael Rutter, Research Professor of Developmental Psychotherapy, Institute of Psychiatry, University of London. Other lecturers have included Dr. J. David Hawkins, School of Social Work Kozmetsky Professor of Prevention and Director of the

Social Development Research Group, University of Washington, Seattle; Dr. Irwin Sandler, Regents Professor of Psychology and Director, Program Research Center, Arizona State University; Dr. David L. Olds, Professor of Pediatrics and Director, Prevention Research Center for Family and Child Health, University of Colorado Health Sciences Center; Dr. Mary Ann Pentz, Director of the Center for Prevention Policy Research and professor in the Department of Preventive Medicine, University of Southern California; Dr. Thomas Dishion, Director of Research, Child and Family Center, University of Oregon; and Dr. Roger Weissberg, University of Illinois at Chicago.

More information on the Bennett Lecture in Prevention Science is found at www.prevention.psu.edu/events.



Center Projects

The following are research projects active in 2008:

Evaluation of Pennsylvania Communities That Care

Principal Investigator: Greenberg
Funder: Pennsylvania Commission on Crime and Delinquency
Start Date: 1998

Children in Rural Poverty/Family Life

Principal Investigator: Greenberg
Funder: University of North Carolina
Start Date: 2002

Partnership Model for Diffusion of Proven Prevention/PROSPER

Principal Investigator: Greenberg
Funder: Iowa State University
Start Date: 2002

Head Start REDI

Principal Investigator: Bierman
Funder: NICHD
Start Date: 2002

Preschool PATHS

Principal Investigator: Domitrovich
Start Date: 2003

Fast Track

Principal Investigator: Bierman
Funder: NIMH
Start Date: 2002

Character Education

Principal Investigator: Domitrovich
Funder: Pennsylvania Department of Education
Start Date: 2006

INSPIRE

Principal Investigators: Domitrovich, Small, Prahbu
Start Date: 2004

Early Intervention to Prevent Student Binge Drinking in Student Athletes/Project GOALS

Principal Investigator: Turrisi
Funder: NIH/NIAAA
Start Date: 2004

Campuses Selling Alcohol: Profit or Problem?

Principal Investigator: Turrisi
Funder: NIH/NIAAA
Start Date: 2004

Appearance-focused Intervention to Prevent Skin Cancer

Principal Investigator: Turrisi
Funder: American Cancer Society
Start Date: 2004

Developmental/Social and Psychological Models of Binge Drinking

Principal Investigator: Turrisi
Funder: NIH/NIAAA
Start Date: 2004

University Life Study

Principal Investigator: Maggs
Funder: NIH
Start Date: 2005

Partner Assistance in Learning and Performing Skin Self-Examination

Principal Investigator: Turrisi
Funder: National Cancer Institute
Start Date: 2004

Parent-based Intervention to Prevent Student Drinking

Principal Investigator: Turrisi
Funder: NIH/NIAAA
Start Date: 2005

Early Intervention to Prevent Skin Cancer

Principal Investigator: Turrisi
Funder: American Cancer Society
Start Date: 2005

Therapeutic Foster Care in a System of Care

Principal Investigator: Farmer
Funder: NIH
Start Date: 2006

What Affects Outcomes in Group Homes for Youth

Principal Investigator: Farmer
Funder: NIH
Start Date: 2006

Promotion of Co-parenting During Family Formation Period

Principal Investigator: Feinberg
Funder: NIH
Start Date: 2002

REACH Evaluation Project

Principal Investigator: Greenberg
Funder: W.K. Kellogg Foundation
Start Date: 2002

Adolescent Drug and HIV Prevention in South Africa

Principal Investigator: Smith
Funder: NIH
Start Date: 2003

Strong Foundations for Adoptive Families

Principal Investigator: Welsh
Funder: NIH
Start Date: 2006

EPISCenter

Principal Investigator: Bumbarger
Funder: PCCD
Start Date: 2008

PATHS to Success

Principal Investigator: Greenberg
Funder: Pennsylvania Department of Health
Start Date: 2008

Teaching Practices, Classroom Peer Networks and Youth Outcome

Principal Investigator: Gest
Funder: William T. Grant Foundation
Start Date: 2008

Modeling Peer Networks to Inform Substance Use Prevention Research

Principal Investigator: Gest
Funder: NIH
Start Date: 2008

Prevention Research Center Faculty and Staff

Administration

Mark T. Greenberg, Ph.D., Edna Peterson Bennett Chair and Professor of Human Development and Family Studies, Director
 Karen L. Bierman, Ph.D., Distinguished Professor of Psychology, Associate Director
 Celene Domitrovich, Ph.D., Assistant Director
 Edward Smith, Dr.P.H., Director of Evaluation Research
 Brian Bumbarger, Policy Research and Outreach Coordinator

Research Associates

Mark Feinberg, Ph.D., Senior Research Associate
 Meg Small, Ph.D.
 Janet Welsh, Ph.D.
 Robert Nix, Ph.D.
 Kimberly Mallett, Ph.D.
 Damon Jones, Ph.D.
 Maureen Ittig, Ph.D.
 Louis Brown, Ph.D.
 Patricia Jennings, Ph.D.
 Jill Zeruth, Ph.D.
 Holly Gunn, M.D.

Administrative and Research Staff

Mary Jo Luebbers, Administrative Director
 Lee Carpenter, Editor
 Kelly Confer, Staff Assistant
 Barbi Jo Emel, Staff Assistant
 Mandy Thompson, Staff Assistant
 Laura Burghard, Staff Assistant
 Devon McChesney, Staff Assistant
 Elizabeth Kulling, Staff Assistant
 Barbara Oldro, Staff Assistant
 Elaine Berrena, Prevention Coordinator
 Sandy Stewart, Prevention Coordinator
 Gloria Rhule, Prevention Coordinator
 Sandra Kyler, Project Coordinator
 Kimberly McCarthy, Project Coordinator

Kimberly Peters, Project Coordinator
 Calem Belden, Research Assistant
 Michael Coccia, Data Manager
 Catherine Jantzer, Research Coordinator
 Myra DeLuca, Project Data Specialist
 Angela Hall, Project Data Specialist
 Brandy Harpster, Project Data Specialist
 Kathleen France, Project Data Specialist
 Linda Jacobson, Data Manager
 Brenda Heinrich, Statistician
 Nicole Morgan, Data Manager

Harrisburg Center Research, Training, and Administrative Staff

Kathy Stennett, Director
 Jennifer Ford, Assistant Director, Research and Evaluation
 Toni Stewart, Project Coordinator
 Barb Willier, Mentor
 Leslie Rapsey, Mentor
 Melva Bowers, Mentor
 Sue Long, Mentor
 Harriett Bicksler, Marketing Communications Specialist
 Patti Daughenbaugh, Staff
 Erin Kirkpatrick, Staff

PRC Affiliate Faculty

Twenty-five affiliate faculty from across Penn State are central to all activities in the Center. They represent seven colleges and ten departments. Most of these faculty are PIs or Co-PIs of grants that are administered by the Center. In addition, approximately twenty-five other faculty (not listed here) participate in other Center activities, but are not formally affiliated.

Linda Caldwell, Ph.D., Professor, Recreation, Park, and Tourism Management, HHD

J. Douglas Coatsworth, Ph.D., Associate Professor, Human Development and Family Studies, HHD

Linda Collins, Professor, HDFS, Director of the Methodology Center, HHD

David Conroy, Ph.D., Associate Professor, Kinesiology, HHD

Elizabeth Farmer, Ph.D., Associate Professor, Health Policy and Administration, HHD

Thomas Farmer, Ph.D., Professor, College of Education

Richard Fiene, Ph.D., Associate Professor, Human Development and Family Studies, Penn State Harrisburg

Lisa Gatzke-Kopp, Ph.D., Assistant Professor, Human Development and Family Studies, HHD

Scott Gest, Ph.D., Associate Professor, Human Development and Family Studies, HHD

Sukhdeep Gill, Ph.D., Associate Professor, Human Development and Family Studies (York Campus), HHD

John Graham, Ph.D., Professor, Biobehavioral Health, HHD

Michael Hecht, Ph.D., Distinguished Professor of Communication Arts and Sciences and Crime, Law, and Justice, LA

Kathryn Hynes, Ph.D., Assistant Professor, Human Development and Family Studies and Demography, HHD

Stephanie Lanza, Ph.D., Associate Director, Methodology Center

Patricia Koch, Ph.D., Associate Professor, Biobehavioral Health, HHD

Jennifer Maggs, Ph.D., Associate Professor, Human Development and Family Studies, HHD

Claudia Mincemoyer, Ph.D., Associate Professor, 4-H Youth Curriculum and Development, College of Agricultural Sciences

Dana Mitra, Ph.D., Assistant Professor, Education Policy Studies, College of Education

Daniel Perkins, Ph.D., Professor, Family and Youth Resiliency and Policy, College of Agricultural Sciences

Ian Paul, M.D., Associate Professor, Pediatrics, College of Medicine

Vittal Prabhu, Ph.D., Associate Professor, Industrial and Manufacturing Engineering, College of Engineering

Emilie Phillips Smith, Ph.D., Professor, Human Development and Family Studies, HHD

Cynthia Stifter, Ph.D., Professor, Human Development and Family Studies, HHD

Douglas Teti, Ph.D., Professor, Human Development and Family Studies, HHD

Robert Turrisi, Ph.D., Professor, Biobehavioral Health, HHD

Senior Administrative Staff

Mark T. Greenberg

Director

Edna Peterson Bennett Chair and Professor of Human Development and Family Studies
mxg47@psu.edu



Research Interests: Intervening in the developmental processes in risk and non-risk populations with a specific emphasis on aggression, violence, and externalizing disorders; promoting healthy social and emotional development through school-based prevention; the study of community partnerships and the diffusion of evidence-based programs; the interface of neuroscience and prevention

Selected Current Projects:

- PATHS to Success
- Head Start REDI
- Family Life
- PROSPER
- Fast Track

Karen L. Bierman

Associate Director

Distinguished Professor of Psychology
kb2@psu.edu



Research Interests: ADHD, adolescents, African Americans, aggression, antisocial, behavior problems, children, ethnic/racial, intervention, language delayed, minority, peers/friendship, preschool, prevention, rural, school problems, school violence, social competence, social development, social skills training

Selected Current Projects:

- PATHS to Success
- Head Start REDI
- PROSPER
- Fast Track

Celene Domitrovich

Assistant Director

cxdl30@psu.edu



Research Interests: My primary interest as a prevention scientist is to apply my knowledge of developmental psychopathology to create interventions for children that promote school readiness and prevent mental disorders

Selected Current Projects:

- Head Start REDI
- Character Education
- Preschool PATHS

Edward Smith

Director of Evaluation Research

eas8@psu.edu



Research Interests: Adolescents, health education, leisure time, pregnancy, prevention, program development/evaluation, rural, substance abuse

Selected Current Projects:

- Adolescent Drug and HIV Prevention in South Africa

Brian Bumbarger

Policy Research and Outreach and Director, EPISCenter

bkb10@psu.edu



Research Interests: Adolescents, aggression, antisocial, behavior problems, children, classroom management, delinquency, policy/education, gangs, juvenile justice, prevention, prosocial behavior, public policy, risk factors, school violence, violence

Selected Current Projects:

- EPISCenter
- PROSPER
- CTC Evaluation

Research Associates

Louis Brown

Research Associate

db12@psu.edu



Selected Current Projects:

- CTC Evaluation
- Co-Parenting

Mark Feinberg

Senior Research Associate

mfeinberg@psu.edu



Selected Current Projects:

- CTC Evaluation
- Co-Parenting
- PROSPER

Maureen Ittig

Research Associate

mpi2@psu.edu



Selected Current Projects:

- Family Life

Patricia (Tish) Jennings

Research Associate

paj16@psu.edu



- Mindfulness and Teaching

Damon Jones

Research Associate

dej10@psu.edu



Selected Current Projects:

- PATHS to Success
- Head Start REDI
- CTC Evaluation

Kimberly Mallett

Research Associate

kam54@psu.edu



Selected Current Projects:

- Skin Cancer Prevention
- Skin Self-Examination
- Student Binge Drinking

Robert Nix

Research Associate

rnix@psu.edu



Selected Current Projects:

- Head Start REDI
- PATHS to Success

Meg Small

Research Associate

mxs693@psu.edu



Selected Current Projects:

- INSPIRE
- University Life

Janet Welsh

Research Associate

jaw900@psu.edu



Selected Current Projects:

- PROSPER
- Adoptive Families
- Head Start REDI

Affiliated Penn State Faculty

Linda Caldwell

Professor, Recreation, Park, and Tourism Management
lindac@psu.edu



Research Interests: Adolescents, leisure, and health; leisure education, prevention research, and the developmental affordances of leisure

Selected Current Projects:

- Adolescent Drug and HIV Prevention in South Africa

J. Douglas Coatsworth

Associate Professor of Human Development and Family Studies
jdc15@psu.edu



Research Interests: Prevention research and theory; design and evaluation of family-based interventions to promote development and to prevent mental health and behavioral problems in children and adolescents; resilience

Linda Collins

Director, Methodology Center and Professor of Human Development and Family Studies
lmc8@psu.edu



Research Interests: Measurement and analysis of change in human behavior and ability; research methods; design, and statistics; mathematical models of adolescent substance abuse

David Conroy

Associate Professor of Kinesiology
dec9@psu.edu



Research Interests: Achievement motivation – development in early and middle childhood, and consequences across the life span

Elizabeth Farmer

Associate Professor of Health Policy and Administration
emf13@psu.edu



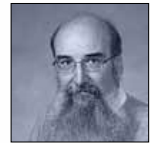
Research Interests: Children's mental health services, effectiveness of mental health interventions, mental health in life course trajectories, community-based services for youth, role of schools in children's mental health services

Selected Current Projects:

- Therapeutic Foster Care
- Group Homes for Youth

Thomas Farmer

Associate Professor of Education
twf2@psu.edu



Research Interests: The prevention and treatment of aggression and antisocial behavior, social development of students with disabilities, bullying and classroom social dynamics, and rural education

Selected Current Projects:

- PATHS to Success

Richard Fiene

Associate Professor of Human Development and Family Studies, Penn State Harrisburg
rjf8@psu.edu



Research Interests: Child care, infants, parent-child relationships, preschool, program development/evaluation, public policy, toddlers

Lisa Gatzke-Kopp

Assistant Professor of Human Development and Family Studies

lmk18@psu.edu



Research Interests: Developmental neuroscience of psychopathology, with a particular focus on how children develop behavior problems such as aggression, hyperactivity, and substance abuse

Selected Current Projects:

- PATHS to Success

Scott D. Gest

Associate Professor of Human Development and Family Studies

gest@psu.edu



Research Interests: Links between reading skills and social competence in elementary school; peer relations; early reading tutoring as a preventive intervention; longitudinal study of patterns of risk and adaptation from childhood to adulthood; behavioral inhibition and related internalizing dimensions of personality and psychopathology

Selected Current Projects:

- Teaching Practices
- Modeling Peer Networks

Sukhdeep Gill

Associate Professor of Human Development and Family Studies

sgill@psu.edu



Research Interests: Program evaluation, needs of women and young children, and diverse and at-risk families

Selected Current Projects:

- Head Start REDI

John Graham

Professor of Biobehavioral Health and Human Development and Family Studies

jgraham@psu.edu



Research Interests: Adolescent, young adult, and college student health promotion and disease prevention; interest in prevention program development, but specialization in program evaluation and related research methods (survey and measurement design, missing data methods, structural equation modeling, detection and control of self-report bias)

Michael Hecht

Distinguished Professor of Communication Arts and Sciences and Crime, Law, and Justice

mhecht@psu.edu



Research Interests: Understanding how people can be successful and effective communicators, developing theory and practice in the areas of interpersonal and inter-ethnic relationships, identity, and adolescent drug resistance

Kathryn Hynes

Assistant Professor of Human Development and Family Studies and Demography

kbh13@psu.edu



Research Interests: Child and family policy topics including welfare reform, child care, after-school programs, and maternity leave; parents' work-family strategies; social and economic contexts influencing the transition to fatherhood

Patricia Koch

Professor of Biobehavioral Health

p3k@psu.edu



Research Interests: Sexual development, sexuality education and sexual health issues, particularly related to HIV/AIDS; women's health; health promotion methodologies and evaluation

Stephanie Lanza

Associate Director, Methodology Center
sxl195@psu.edu



Selected Current Projects:

- Family Life Project

Jennifer Maggs

Associate Professor of Human Development and Family Studies
jmaggs@psu.edu



Research Interests: Adolescent social development and health; transition to adulthood; risk behaviors; prevention science; research methods; alcohol expectancies

Selected Current Projects:

- University Life

Dana Mitra

Assistant Professor of Education
dmitra2psu.edu



Research Interests: Educational policy, school reform, student voice, youth development, civic engagement, high schools

Ian Paul

Associate Professor of Pediatrics, Penn State College of Medicine
ipaul2psu.edu



Research Interests: Newborn health outcomes, childhood obesity, breastfeeding, pediatric therapeutics, asthma

Daniel Perkins

Professor of Family and Youth Resiliency and Policy
dfp102@psu.edu



Research Interests: Factors and assets related to a young person's development, including community youth development, youth's engagement of sports, youth's engagement in risky behavior, strength-based programming, family resiliency, and community resiliency

Selected Current Projects:

- PROSPER
- EPISCenter

Vittal Prabhu

Professor of Industrial and Manufacturing Engineering
prabhu@enr.psu.edu



Research Interests: Distributed systems and control, sensing and control of machines and processes, applications of nonlinear systems and control theory, high-performance computing for manufacturing systems

Selected Current Projects:

- INSPIRE

Emilie Phillips Smith

Professor of Human Development and Family Studies
emilieps@psu.edu



Research Interests: Home, school, and community partnerships in development and prevention; violence and delinquency; the roles of identity, ethnic identity, and ethnic socialization in child and adolescent development; socio-cultural factors and social capital; protective processes and resilience; experimental social innovation, applied research

Selected Current Projects:

- PATHS to Success

Cynthia Stifter

*Professor of Human Development
and Family Studies*

tvr@psu.edu



Research Interests: Socio-emotional development in infants, toddlers, and preschool children, specifically focused on emotion regulation and the emergence of behavior problems. Other research areas: developmental psychophysiology, infant crying and colic, parental regulation strategies

Douglas Teti

*Professor of Human Development
and Family Studies*

dmt16@psu.edu



Research Interests: Socioemotional development in infancy and early childhood; parenting; and intervention strategies designed to promote early development and parent-child relations

Robert Turrisi

Professor of Biobehavioral Health

rturrisi@psu.edu



Selected Current Projects:

- Student Binge Drinking
- Skin Cancer Prevention
- Skin Self-Examination
- Campuses Selling Alcohol

Appendices

Active Grants
Prevention Seminar Series
Bennett Faculty Fellows
Publications



Active Grants in 2007

Principal Investigator	Other Investigators	Project Title	Agency	Dates	Yearly Award Amount
Bierman	Greenberg	Multisite Prevention Conduct Disorder	NIMH	9/30/98–8/31/08	\$317,536
Bierman	Greenberg, Nix, Domitrovich, Gest, Welsh, Gill, Nelson	Head Start (Head Start REDI- Research-based Developmentally Informed	NICHD	9/26/03–7/31/08	\$781,569
Blair	Greenberg, Stifter, Granger	University of North Carolina Project 1	NIH	7/1/06–6/30/07	\$188,291
Blair		Measurement of Executive Function In Young Children	NIH	7/1/07–6/30/08	\$566,864
Bumbarger	Feinberg	PSU Omnibus Research and Evaluation Program	PCCD	7/1/07–6/30/08	\$389,999
Bumbarger		Implementation Support Study—Bedford County	PCCD	10/1/07–9/30/09	\$67,399
Coatsworth		VU Ecology	Villanova University	9/1/07–8/31/08	\$28,429
Cole	Greenberg	Early Childhood Mental Health (ECMH) Integrative Research	NIMH	7/1/04–6/30/09	\$187,163
Domitrovich		Harrisburg School District Character Education		10/1/06–9/31/10	\$57,619
Domitrovich		Center for Prevention and Early Intervention	Johns Hopkins	11/1/04–6/30/08	\$90,450
Farmer		Therapeutic Foster Care in a System of Care	NIH	4/1/07–3/31/08	\$166,270
Farmer		What Affects Outcomes in Group Homes for Youth	NIH	8/16/07–7/31/08	\$622,385
Feinberg		Developing Family-Focused Preventions: Coparenting	NIMH	7/1/03–11/30/07	\$143,459
Feinberg		NIH Family	NIH	9/1/07–8/31/08	\$122,975
Gest		NSF Youth	NSF	1/1/07–12/31/09	\$231,394

Principal Investigator	Other Investigators	Project Title	Agency	Dates	Yearly Award Amount
Greenberg		Dartington	Warren House Group		\$50,000
Greenberg		Channing Bete Company	Channing Bete Company		\$50,000
Greenberg		Research Support	Barnardos Republic of Ireland		\$17,000
Greenberg	DeRousie	Sustainability of an Evidence-based Curriculum in Head Start Classrooms	NIH	7/1/07–6/30/08	\$50,000
Greenberg	Feinberg, Welsh, Perkins, Mincemoyer	PROSPER	NIDA	9/1/07–8/31/08	\$1,575,358
Greenberg	Domitrovich	Kellogg Reach Project	Kellogg Foundation	9/1/07–8/31/08	\$239,928
Greenberg	Collins, Smith	Prevention and Methodology Training	NIDA	7/1/07–6/30/08	\$329,697
Greenberg		Strategic Prevention Framework—State Incentive Grant (SPF-SIG)	CC MH/MR and Drug and Alcohol	3/15/07–6/30/08	\$62,000
Greenberg		Family Life Project	NIH	7/1/07–6/30/08	\$14,500
Greenberg		Family Life Project	NIH	7/1/07–6/30/08	\$332,388
Greenberg		Family Life Project	NIH	7/1/07–6/30/08	\$31,814
Maggs	Lefkowitz, Osgood, Small, McCarthy	Alcohol Use and Sex in College Developmental Change and Situational Fluctuations	NIH	8/15/06–8/14/11	\$271,047
Smith	Collins, Graham, Caldwell, Mpofu	Adolescent Drug and HIV Prevention in South Africa	NIDA	10/1/03–9/30/08	\$319,643
Smith	Tibbits	NIH Tibbits	NIH	10/1/07–9/30/08	\$35,025
Stennett		CAECTI—Support for Harriett Bicksler	Commonwealth	10/1/07–6/30/08	\$58,500
Stennett		CCC Keystone		7/1/07–6/30/08	\$548,708

Active Grants in 2007 (continued)

Principal Investigator	Other Investigators	Project Title	Agency	Dates	Yearly Award Amount
Turrisi		ACS-Appearance-Focused Intervention to Prevent Skin Cancer		1/1/07–12/31/07	\$171,040
Turrisi		NIH-Early Intervention to Prevent Student Drinking Among Athletes: Parent and Peer Programs	NIH	12/1/06–11/30/11	\$511,008
Turrisi	Mallett	NIH-Parent Based Interventions to Prevent College Student Drinking	NIH	7/1/07–6/30/08	\$530,578
Turrisi	Mastroleo	NIH-Comparison of MI Training Approaches on College Student Drinking	NIH	8/1/06–7/31/08	\$34,468
Welsh	Feinberg	Strong Foundations for Adoptive Families	NIH	9/2/06–8/31/11	\$52,000

Prevention Seminar Series Spring 2006 – Fall 2007

Spring 2006 Seminars

Howard Rosen, Ph.D., Hempfield Behavioral Health, Inc., Harrisburg, PA, “Prevention science in the real world: Past, present, and future research at Hempfield Behavioral Health”

Darrell Steffensmeier, Ph.D., Professor of Sociology and Crime, Law, and Justice, Pennsylvania State University, “Girls’ violence rising? Probably not”

Linda Caldwell, Ph.D., Professor, Recreation, Park, and Tourism Management, Penn State, and **Edward A. Smith, Dr.P.H.**, Director of Evaluation Research, Penn State Prevention Research Center, “Conceptualization and evaluation of the HealthWise South Africa Intervention”

John Graham, Ph.D., Professor of Biobehavioral Health, **Lori Palen**, doctoral student, Penn State Department of Human Development and Family Studies, and **Allison Olchowski**, doctoral student, Penn State Department of Biobehavioral Health, “Students Aren’t Perfect: Data Quality, and Other Methodological Issues in the HealthWise South Africa Project”

Mark Feinberg, Ph.D., Senior Research Associate, Penn State Prevention Research Center, “Evaluation of Communities That Care: fifty ways to analyze your data”

Phil Lazarus, Ph.D., Associate Director, Penn State Cancer Institute and Chief, Division of Population Sciences and Cancer Prevention, and Professor, Department of Pharmacology and Health Evaluation Sciences, Penn State College of Medicine, “Genetic variations in metabolism: Role in cancer risk, treatment and prevention, with a focus on the UDP-glucuronosyltransferase (UGT) family of metabolizing enzymes”

Leann Birch, Ph.D., Distinguished Professor of Human Development and Family Studies, and Director, the Center for Childhood Obesity Research and Children’s Eating Lab, Penn State, “Preventing childhood obesity: Do we know what works?”

Gary Resnick, Ph.D., Senior Studies Director of Child and Family Studies, Westat, Inc., “Large-scale research in early childhood and Head Start: Implications for prevention”

Laura Ferrer-Wreder, Ph.D., Associate Professor of Psychology, Barry University, “Transitions project: Life Skills Training/Time Wise year 1 outcome analyses”

Fall 2006 Seminars

Mark Greenberg, Ph.D., Director, Penn State Prevention Research Center, “Prevention research and policy making: Can we be relevant to the real world?”

Julia Mendez, Ph.D., Assistant Professor of Clinical Psychology, Temple University, “The companion curriculum: Connecting Head Start parents and teachers to promote early learning and development”

Donna Coffman, Ph.D., Rob Petrin, Ph.D., and Michael Cleveland, Ph.D., PAMT Post-doctoral Fellows, Penn State Prevention Research Center and Methodology Center, “Integrating prevention science and methodology: Research initiatives of the PAMT post-doctoral fellows”

Roger Mannell, Ph.D., Dean, Faculty of Applied Health Sciences, University of Waterloo, “Experiencing time pressure in adolescence: When does being busy translate into stress?”

Steven Zarit, Ph.D., Head and Professor of Human Development and Family Studies, Penn State, “Family care interventions: Past problems and new approaches”

Mary Ann Pentz, Ph.D., Director, Institute for Prevention Research Dept of Preventive Medicine University of Southern California, “Community-based prevention: From effectiveness to diffusion trials (and back again)”

Vern Chinchilli, Ph.D., Distinguished Professor and Chair, Health Evaluation Sciences, Penn State College of Medicine, “The matched crossover design in clinical trials”

Heather Warren, Ph.D., George Mason University, “Examining the first years of the Harrisburg Preschool Program”

Elizabeth Farmer, Ph.D., Associate Professor of Health Policy and Administration, Penn State, “Advancing the evidence base on residential treatment for youth”

Wilson Compton, M.D., Director, Division of Epidemiology, Services and Prevention Research, National Institute on Drug Abuse, NIH, “Opportunities and challenges for drug abuse prevention research at NIDA”

John Donovan, Ph.D., Associate Professor of Psychiatry and Epidemiology, Western Psychiatric Institute and Clinic, University of Pittsburgh Medical Center, “The epidemiology of children’s alcohol consumption”

Spring 2007 Seminars

Jennifer Maggs, Ph.D., Associate Professor of Human Development and Family Studies, Penn State, “The University Life Study: Linking sex and drinking with a measurement burst design”

Michelle Shaffer, Ph.D., Assistant Professor of Health Evaluation Sciences, Division of Biostatistics, Penn State College of Medicine, “Design and analysis issues in clinical trials of preterm and low birth-weight infants”

Tom Farmer, Ph.D., Associate Professor of Education (Special Education), Penn State, “The two social worlds of aggression in elementary school: Peer relations of tough and troubled youth”

Gene Lengerich, V.M.D., Associate Professor of Epidemiology and Health Evaluation Sciences, and Director, Community Outreach and Education, Penn State Cancer Institute, Penn State Hershey College of Medicine, “Cancer incidence in Appalachia: Early detection and stage at diagnosis”

Marc A. Brackett, Ph.D., Associate Director, Health, Emotion, and Behavior Laboratory, Department of Psychology, Yale University, “Educating the whole child with emotional literacy: Links to social, emotional, and academic outcomes”

Joni Rutter, Ph.D., Associate Director, Division of Basic Neurosciences and Behavioral Research for Population and Applied Genetics, National Institute on Drug Abuse, National Institutes of Health, “Overview of the NIDA Genetics Program: Recent findings to funding opportunities”

Michael Mason, Ph.D., Assistant Professor, Department of Education and Human Services, Villanova University, and Department of Community Health and Prevention, School of Public Health, Drexel University, “Understanding urban youth health behaviors through individual, social, and spatial analyses”

Brooke Molina, Ph.D., University of Pittsburgh School of Medicine and University of Pittsburgh Medical Center, “ADHD risk for substance use and abuse among adolescents: An explanatory model in development”

Linda Collins, Ph.D., Director, Penn State Methodology Center and Professor of Human Development and Family Studies, and **Brian Flay, Ph.D.**, Professor of Public Health, College of Health and Human Sciences, Oregon State University, “Some initial ideas about using the Multiphase Optimization Strategy (MOST) to shorten the Positive Action Prevention Program”

Karen Bierman, Ph.D., Distinguished Professor of Psychology, and Associate Director, Penn State Prevention Research Center, “Promoting academic and social-emotional school readiness: The Head Start REDI Program”

Sophie Havighurst, Ph.D., Lecturer and Clinical Psychologist, Mindful: Centre for Training and Research in Developmental Health, Department of Psychiatry, University of Melbourne, Melbourne, Australia, “‘Tuning in to Kids’: A parenting program targeting preschool children’s emotional competence”

Fall 2007 Seminars

Mark Greenberg, Ph.D., Director, Penn State Prevention Research Center, “Developing mindfulness: The role of preventive interventions for children, teachers and parents”

Mary Jane Rotheram-Borus, Ph.D., Bat-Yaacov Professor in Child Psychiatry and Biobehavioral Sciences; Director, UCLA Center for Community Health and Global Center for Children and Families; UCLA Semel Institute for Neuroscience and Human Behavior, “Common, robust components of HIV-related evidence-based interventions”

Maria Testa, Ph.D., RIA senior research scientist, adjunct associate professor, School of Social Work, and research associate professor, SUNY Buffalo Department of Psychology, “Understanding the alcohol-sexual victimization link: Substantive findings and lessons learned from the Women 2000 Study”

Sally Black, Ph.D., St. Josephs University, “Outside of the petri dish: Evaluation of a best-practice program”

Doug Coatsworth, Ph.D., Associate Professor of Human Development and Family Studies; **Larissa Duncan, Ph.D.**, Postdoctoral Scholar, Osher Center for Integrative Medicine, University of California, San Francisco (UCSF); and **Mark Greenberg, Ph.D.**, Director, Penn State Prevention Research Center, “Penn State Mindfulness in Parenting: A pilot intervention trial of the Mindfulness-Enhanced Strengthening Families Program”

Thomas Dishion, Ph.D., Professor of Psychology and Director of Research, Child and Family Center, University of Oregon, “The Family Check Up: Intervention model and effects for children and adolescents”

Hugh Crean, Ph.D., Research Associate, Clinical and Social Psychology, University of Rochester, “PATHS to children’s social and character development: Preliminary findings from the Social and Character Development Place-Based Trial”

Rick Heyman, Ph.D., Research Professor of Psychology, and **Amy Slep, Ph.D.**, Associate Research Professor of Psychology, SUNY Stony Brook, “Community prevention for adult problems: Evolving lessons from a 24-community trial and a technology-enhanced new parents program”

Nilam Ram, Ph.D., Assistant Professor of Human Development and Family Studies, Penn State, “Unique vs. universal developmental outcomes: A “backward” approach to assessing interventions?”

Robert Roeser, Ph.D., Associate Professor, Department of Child Development, Tufts University, “Contemplative education and contemplative prevention science: New domains for enhancing the education and development of adolescents”

Bennett Faculty Fellows 2003–2007

2003–2004

Leann Birch, Ph.D., Distinguished Professor of Human Development and Family Studies, College of Health and Human Development

2004–2005

Clancy Blair, Ph.D., Associate Professor of Human Development and Family Studies, College of Health and Human Development

Scott Gest, Ph.D., Associate Professor of Human Development and Family Studies, College of Health and Human Development

Jennifer Maggs, Ph.D., Associate Professor of Human Development and Family Studies, College of Health and Human Development

2005–2006

Linda Caldwell, Ph.D., Professor, Recreation, Park, and Tourism Management, College of Health and Human Development

John W. Graham, Ph.D., Professor of Biobehavioral Health, College of Health and Human Development

Patricia Barthalow Koch, Ph.D., Associate Professor of Biobehavioral Health, College of Health and Human Development

2006–2007

Cynthia Stifter, Ph.D., Professor of Human Development and Family Studies, and Director, Infant and Child Temperament Lab, College of Health and Human Development

Kathryn Hynes, Ph.D., Assistant Professor of Human Development and Family Studies and Demography, College of Health and Human Development

2007–2008

Cynthia Stifter, Ph.D., Professor of Human Development and Family Studies, and Director, Infant and Child Temperament Lab, College of Health and Human Development

2006 Publications

- Bechtel, L. J., Vicary, J. R., Swisher, J. D., Smith, E. A., Hopkins, A. M., Henry, K. L., et al. (2006). An interdisciplinary approach for the integration and diffusion of substance abuse prevention programs. *Journal of School Health, 37*(4), 219–225.
- Bierman, K. L., Nix, R. L., Maples, J. J., Murphy, S. A., & Conduct Problems Prevention Research Group. (2006). Examining the use of clinical judgment in the context of an adaptive intervention: The Fast Track Program. *Journal of Consulting and Clinical Psychology, 74*, 468–481.
- Blair, C. (2006). Are there specific effects of parenting on aspects of brain growth and development important for school readiness? A brief review. In A. Crouter & A. Booth (Eds.), *The effects of parenting on school readiness: Twelfth annual symposium on family studies*. Mahwah, NJ: Erlbaum.
- Blair, C. (2006). How similar are fluid cognition and general intelligence? A developmental neuroscience perspective on fluid cognition as an aspect of human cognitive ability. *Behavioral and Brain Sciences, 29*, 109–123.
- Blair, C. (2006). Toward a revised theory of general intelligence: Further examination of fluid cognitive abilities as unique aspects of human cognition. *Behavioral and Brain Sciences, 29*, 145–160.
- Blair, C., Knipe, K., Cummings, C., Baker, D., Eslinger, P., Gamson, D., & Thorne, S. (2006). A developmental neuroscience approach to the study of school readiness. In R. Pianta, M. Cox, & K. Snow (Eds.), *School readiness and the transition to kindergarten in the era of accountability*. Baltimore, MD: Brookes.
- Blair, C., & Patrick, M. (2006). Fluid cognitive ability: A neglected aspect of cognition in research on mental retardation. *International Review of Research on Mental Retardation, 32*, 131–158.
- Caldwell, L. L. (2006). Youth development through leisure: A global perspective. In E. L. Jackson (Ed. and Compiler), *Leisure and the quality of life: Impacts on social, economic and cultural development: Hangzhou Consensus*. World Leisure Association. Hangzhou, China; Zhejiang University Press.
- Caldwell, L. L., & Smith, E. A. (2006). Leisure as a context for youth development and delinquency prevention. *The Australian and New Zealand Journal of Criminology, 39*(3), 398–418.
- Caldwell, L. L., Weichold, K. & Smith, E. A. (2006). Peer influence, substance use and leisure: A cross-cultural comparison. *SUCHT (German Journal of Addiction Research and Practice), 52*(4), 265–271.
- Coatsworth, J. D., & Conroy, D. E. (2006). Athletics. In N. J. Salkind (Ed.), *Encyclopedia of human development* (Vol. 1, pp. 124–126). Thousand Oaks CA: Sage.
- Coatsworth, J. D., & Conroy, D. E. (2006). Enhancing the self esteem of youth swimmers through coach training: gender and age effects. *Psychology of Sport and Exercise, 7*, 173–192.
- Coatsworth, J. D., Duncan, L., Pantin, H., & Szapocznik, J. (2006). Patterns of retention in a preventive intervention with Hispanic and African American families. *The Journal of Primary Prevention, 27*, 171–193.
- Coatsworth, J. D., Duncan, L., Pantin, H., & Szapocznik, J. (2006). Differential predictors of African American and Hispanic parent retention in a family focused preventive intervention. *Family Relations, 55*, 240–251.
- Coatsworth, J. D., Duncan, L., Pantin, H., & Szapocznik, J. (2006). Classifying retention patterns in a preventive intervention for ethnic minority families: The quality of group process. *The Journal of Primary Prevention, 27*.
- Coatsworth, J. D., Palen, L. A., Sharp, E. H., & Ferrer-Wreder, L. (2006). Self-defining activities, expressive identity, and adolescent wellness. *Applied Developmental Science, 10*, 157–170.

- Conroy, D. E., & Coatsworth, J. D. (2006). Coach training as a strategy for promoting youth social development. *The Sport Psychologist, 20*, 128–144.
- Conroy, D. E., Kaye, M. P., & Coatsworth, J. D. (2006). Coaching climates and the destructive effects of mastery-avoidance achievement goals on situational motivation. *Journal of Sport and Exercise Psychology, 28*, 69–92.
- Darling, N., Cumsille, P., Caldwell, L. L., & Dowdy, B. (2006). Predictors of adolescents' disclosure to parents and perceived parental knowledge: Between- and within-person differences. *Journal of Youth and Adolescence*.
- Doumas, D. M., Turrisi, R., & Wright, D. (2006). Risk factors for heavy drinking and associated consequences in freshman students: Athletic status and adult attachment. *The Sport Psychologist, 20*, 419–434.
- Dunifon, R., Hynes, K., & Peters, H. E. (2006). Welfare reform and child well-being. *Children and Youth Services Review, 28*, 1273–1292.
- Feinberg, M. E., Gomez, B. J., Puddy, R. W., & Greenberg, M. T. (2006). Evaluation and community prevention coalitions: Validation of an integrated web-based/technical assistance consultant model. *Health Education and Behavior*, online May 31, 2006.
- Fields, E., Farmer, E. M. Z., Apperson, L. J., Mustillo, S. A., & Simmers, D. A. (2006). Treatment and post-treatment effects of residential treatment using a re-education model. *Behavioral Disorders, 31*, 312–322.
- Foster, E. M., Jones, D. E., & the Conduct Problems Prevention Research Group. (2006). Can a costly intervention be cost-effective?: An analysis of violence prevention. *Archives of General Psychiatry, 63*, 1284–1293.
- Gest, S. D. (2006). Teacher reports of children's friendships and social groups: Agreement with peer reports and implications for studying peer similarity. *Social Development, 15*, 248–259.
- Gest, S. D., Holland-Coviello, R. H., Welsh, J. A., Eicher-Catt, D., & Gill, S. (2006). Language development sub-contexts in Head Start classrooms: Varying cognitive challenges in free play, mealtime and book reading contexts. *Early Education & Development, 17*, 293–315.
- Gest, S. D., Sesma, A., Masten, A. S., & Tellegen, A. (2006). Childhood peer reputation as a predictor of competence and symptoms 10 years later. *Journal of Abnormal Child Psychology, 34*, 507–524.
- Granger, D., Kivlighan, K., Blair, C., El-Sheikh, M., Mize, J., Lisonbee, J., Buckhalt, J., Stroud, L., Handwerker, K., & Schwartz, E. (2006). Integrating the measurement of salivary alpha-amylase into studies of child health, development, and social relationships. *Journal of Social and Personal Relationships, 23*, 267–290.
- Graczyk, P. A., Domitrovich, C. E., Small, M., & Zins, J. E. (2006). Serving all children: An implementation model framework. *School Psychology Review, 35*(2), 266–274.
- Greenberg, M. T., & Kusche, C. A. (2006). Building social and emotional competence: The PATHS Curriculum. In S. R. Jimerson & M. J. Furlong (Eds.), *Handbook of school violence and school safety: From research to practice* (pp. 395–412). Mahwah, NJ: Erlbaum.
- Groark, C., Mehaffie, K., McCall, R., & Greenberg, M. (2006). *Evidence based programs, practices, and policies for early childhood care and education*. Thousand Oaks, CA: Corwin Press.
- Guerra, N. G., & Smith, E. P. (2006). *Preventing youth violence in a multicultural society: Future directions. Preventing youth violence in a multicultural society*. Washington, D.C.: American Psychological Association.
- Guilamo-Ramos, V., Jaccard, J., Turrisi, R., Johansson, M., & Bouris, A. (2006). Maternal perceptions of alcohol use by adolescents who drink alcohol. *Journal of Studies on Alcohol, 67*, 730–737.

2006 Publications (continued)

- Henry, K. L., Smith, E. A., & Caldwell, L. L. (2006). Deterioration of academic achievement and marijuana use onset among rural adolescents. *Health Education Research*. doi: <http://dx.doi.org/10.1093/her/cyl083>.
- Hibel, L. Granger, D., Kivlighan, K., Blair C., & the Family Life Project Investigators. (2006). Individual differences in salivary cortisol: Relation to common over-the-counter and prescription medications in infants and their mothers. *Hormones and Behavior*, 50, 293–300.
- Hughes, D., Rodriguez, J., Smith, E. P., Johnson, D. J., Stevenson, H., & Spicer, P. (2006). Parents' ethnic/racial socialization practices: A review of research and directions for future study. *Developmental Psychology*, 42(5).
- Kilmer, J. R., Walker, D. D., Lee, C. M., Palmer, R. S., Mallett, K. A., Fabiano, P., & Larimer, M. E. (2006). Misperceptions of college student marijuana use. *Journal of Studies on Alcohol*, 67, 276–281.
- Kusché, C. A., & Greenberg, M. T. (2006). Brain development and social-emotional learning: An introduction for educators. In M. Elias & H. Arnold (Eds.), *The educator's guide to emotional intelligence and academic achievement social-emotional learning in the classroom*. Thousand Oaks, CA: Corwin.
- Kusché, C. A., & Greenberg, M. T. (2006). Teaching emotional literacy in elementary school classrooms: The PATHS curriculum. In M. Elias & H. Arnold (Eds.), *The educator's guide to emotional intelligence and academic achievement social-emotional learning in the classroom*. Thousand Oaks, CA: Corwin.
- Lee, C. M., Maggs, J. L., & Rankin, L. A. (2006). Spring break trips as a risk factor for heavy alcohol use among first-year students. *Journal of Studies on Alcohol*, 67, 911–916.
- Mallett, K. A., Lee, C. M., Neighbors, C., Larimer, M. E., & Turrisi, R. (2006). Do we learn from our mistakes? An examination of the impact of negative alcohol related consequences on college students' drinking patterns and perceptions. *Journal of Studies on Alcohol*, 67, 269–276.
- Masten, A. S., Burt, K., & Coatsworth, J. D. (2006). Competence and psychopathology. In D. Cicchetti & D. Cohen (Eds.), *Developmental psychopathology, Vol. 3, Risk, disorder and psychopathology* (2nd ed.) (pp. 696–738). New York: Wiley.
- Milan, S., Pinderhughes, E. E., & the Conduct Problems Prevention Research Group. (2006). Family instability and child maladjustment trajectories during elementary school. *Journal of Abnormal Child Psychology*, 34.
- Mpofu, E., Caldwell, L. L., Smith, E., Flisher, A. J., Mathews, C., Wegner, L., & Vergnani, T. (2006). Rasch modelling of the structure of health risk behavior in South African adolescents. *Journal of Applied Measurement*.
- Murray, C., & Greenberg, M. T. (2006). Examining the importance of social relationships and social contexts in the lives of children with high-incidence disabilities. *Journal of Special Education*, 39, 220–233.
- Palen, L., Smith, E. A., Flisher, A. J., Caldwell, L. L. & Mpofu, E. (2006). Substance use and sexual risk behavior among South African eighth grade students. *Journal of Adolescent Health*, 39(5), 761–763.
- Pantin, H., Schwartz, S. J., Coatsworth, J. D., Briones, E., & Szapocznik, J. (2007). Familias Unidas: A systemic, parent-centered approach to preventing problem behavior in Hispanic adolescents. In P. H. Tolan, J. Szapocznik, & S. Sambrano (Eds.), *Preventing substance abuse: Science-based programs for children and adolescents* (pp. 211–238). Washington, DC: APA Press.
- Parrott, R. L., Cecil, H. K., Botti, J. J., MacNeill, C., Chuang, C. H., & Yost, B. (2006). Preconceptional health: Risks of adverse pregnancy outcomes by reproductive life stage in the Central Pennsylvania Women's Health Study (CePAWHS). *Women's Health Issues*, 16, 216–226.

- Plessen, K., Bansal, R., Zhu, H., Whiteman, R., Amat, J., Quackenbush, G., Martin, L., Durkin, K., Blair, C., Royal, J., Hugdahl, K., & Peterson, B. S. (2006). Hippocampus and amygdala morphology in attention deficit/hyperactivity disorder. *Archives of General Psychiatry*, *63*, 795–807.
- Rankin, L. A., & Maggs, J. L. (2006). First-year college student affect and alcohol use: Paradoxical within- and between-person associations. *Journal of Youth and Adolescence*, *35*, 925–937.
- Rhoades, B. L., & Maggs, J. L. (2006). Do academic and social goals predict planned alcohol use among college-bound high school graduates? *Journal of Youth and Adolescence*, *35*, 913–923.
- Ridenour, T. A., Greenberg, M. T., & Cook, E. T. (2006). Structure and validity of People in My Life: A self-report measure of attachment in late childhood. *Journal of Youth and Adolescence*, *35*, 1037–1053.
- Riggs, N. R., Greenberg, M. T., Kusche, C. A., & Pentz, M. A. (2006). The mediational role of neurocognition in the behavioral outcomes of a social-emotional prevention program in elementary school students: Effects of the PATHS Curriculum. *Prevention Science*, *7*, 91–102.
- Robinson, J. K., & Turrisi, R. (2006) Skills training aids discrimination of ABCD criteria by those at risk of developing melanoma. *Archives of Dermatology*, *142*, 447–452.
- Schwartz, S. J., Coatsworth, J. D., Pantin, H., Prado, G., Sharp, E. H., & Szapocznik, J. (2006). The role of ecodevelopmental context and self-concept in depressive and externalizing symptoms in Hispanic adolescents. *International Journal of Behavioral Development*, *30*, 359–370.
- Sharp, E., Caldwell, L. L., Graham, J., & Ridenour, T. (2006). Individual motivation and parental influence on adolescents' experiences of interest in the free time context: A longitudinal examination. *Journal of Youth and Adolescence*. <http://dx.doi.org/10.1007/s10964-006-9045-6>.
- Sharp, E. H., Coatsworth, J. D., Darling, N., Cumsille, P., & Ranieri, S. (2006). Gender differences in the self-defining activities and identity experiences of adolescents and emerging adults. *Journal of Adolescence*.
- Shim, S., & Maggs, J. L. (2006). A cognitive and behavioral hierarchical decision-making model of college students' alcohol consumption. *Psychology and Marketing*, *22*.
- Smith, E. P., Dumas, J. E., & Prinz, R. J. (2006). Prevention approaches to improve child and adolescent behavior and reduce deviant peer influence. In K. Dodge, T. Dishion, & J. Lansford (Eds.), *Deviant peer influences in programs for youth: Problems and solutions* (pp. 296–311). New York: Guilford Press.
- Smith, E. P. & Guerra, N. G. (2006). Introduction. *Preventing youth violence in a multicultural society* (pp. 1–13). Washington, DC: American Psychological Association.
- Sylvia-Bobiak, S. N., & Caldwell, L. L. (2006). Factors related to physically active leisure among college students. *Leisure Sciences*, *28*, 73–89.
- Turrisi, R., Hillhouse, J., Robinson, J. K., Stapleton, J., & Adams, M. (2006). Parent and child characteristics as moderators of a parent based intervention to reduce unsafe sun practices in children 9 to 12 years old. *Archives of Dermatology*, *142*, 1009–1014.
- Turrisi, R., Mallett, K., Mastroleo, N., & Larimer, M. (2006). Heavy drinking in college students: Who is at risk and what is being done about it? *Journal of General Psychology Special Issue: Alcohol and the Human*.
- Turrisi, R., Stapleton, J., Mallet, K., & Hillhouse, J. (2006). Methods in skin cancer prevention: Using a question driven approach to guide the choice of assessment approaches. *Archives of Dermatology*, *142*, 1348–1350.
- University Children's Policy Collaborative & Perzel, J. M. (2006). *Early childhood education: Universal pre-K and other alternatives*. Harrisburg, PA: The Pennsylvania House of Representatives.

2006 Publications (continued)

- Vernon-Feagans, L., & Blair, C. (2006). The measurement of school readiness: Introduction to the special issue. *Early Education and Development, 17*, 1–5.
- Vicary, J. R., Smith, E. A., Swisher, J. D., Bechtel, L. J., Elek, E., Henry, K. L., & Hopkins, A. (2006). Results of a three year study of two methods of delivery of life skills training. *Health Education and Behavior, 33*(3), 325–339.
- Weinraub, M., Shlay, A., Kochanoff, A., Greenberg, M., Fiene, R., McCall, R., & Groark, C. (2006). Findings from the 2002 Pennsylvania Family Survey and their relevance for the future. *Commonwealth, 1–40*.
- Weisman, C. S., Hillemeier, M. M., Chase, G. A., Dyer, A. M., Baker, S. A., Feinberg, M., Downs, D. S., Thomas, D. E., Bierman, K. L., & the Conduct Problems Prevention Research Group. (2006). The impact of classroom aggression on the development of aggressive behavior problems in children. *Development and Psychopathology, 18*, 471–487.
- Welsh, J. A., & Domitrovich, C. E. (2006). Safe schools and healthy students in rural Pennsylvania: An example of school, community and university collaboration. In S. J. Jimerson & M. Furlong (Eds.), *The handbook of school violence and school safety*. (pp. 511–524). Mahwah, NJ: Erlbaum.

2007 Publications

- Ainsworth, B. E., Mannell, R. C., Behrens, T. K., & Caldwell, L. L. (2007). Perspectives of public health and leisure studies on determinants of physically active leisure. *Journal of Physical Activity and Health, 4*(Supp. 1), S24–S35.
- Berlin, R. A., Dworkin A., Eames, N., Menconi, A., & Perkins, D. F. (2007). Examples of sports-based youth development programs. *New Directions for Youth Development, 115*, 85–106.
- Bierman, K. L., Nix, R. L., & Makin-Byrd, K. T. (2007). Using family-focused interventions to promote child behavioral readiness for school. In A. Booth & A. C. Crouter (Eds.), *Disparities in school readiness: How families contribute to transitions into school* (pp. 283–297). New York: Lawrence Erlbaum.
- Blair, C. (2007). Inherent limits on the identification of a neural basis for general intelligence: Comment on the Pareto-frontal integration theory of intelligence. *Behavioral and Brain Sciences, 30*, 154–155.
- Blair, C., Knipe, K., Cummings, C., Baker, D., Eslinger, P., Gamson, D., & Thorne, S. (2007). A developmental neuroscience approach to the study of school readiness. In R. Pianta, M. Cox, & K. Snow (Eds.), *School readiness and the transition to kindergarten in the era of accountability*. Baltimore MD: Brookes.
- Blair, C., & Razza, R. P. (2007). Relating effortful control, executive function, and false-belief understanding to emerging math and literacy ability in kindergarten. *Child Development, 78*, 647–663.
- Bumbarger, B., & Perkins, D. (2007). After randomized trials: Issues related to dissemination of evidence-based interventions. *Journal of Children's Services, 2*(4).
- Bumbarger, B., & Miller, A. (2007). *Is there a role for police in school-based drug prevention? The Law-enforcement Education Partnership to Promote LifeSkills Training (LEEP-LST) Project*. Final report to the Pennsylvania Commission on Crime and Delinquency.

- Caldwell, L. L. (2007). Open dialog peer review: Response to Kloep and Hendry: Bravo! Bravo! Bravo!...With a friendly amendment. *Psychology of Education Review, 31*(2), 9–10.
- Caldwell, L. L., & Smith, E. A. (2007). Leisure as a developmental context for risk prevention. In A. France & R. Hommel (Eds.), *Pathways and crime prevention: Theory, policy, and practice* (pp. 271–297). Portland, OR: Willan Publishing.
- Chilenski-Meyer, S. E., Greenberg, M. T., & Feinberg, M. (2007). Community readiness as a multi-dimensional construct. *Journal of Community Psychology, 35*, 351–369.
- Coatsworth, J. D., & Conroy, D. E. (2007). Youth sport as a component of afterschool programs. *New Directions for Youth Development, 115*, 57–74.
- Coffman, D. L., Patrick, M. E., Palen, L., Rhoades, B. L., & Ventura, A. K. (2007). Why do high school seniors drink? Implications for a targeted approach to intervention. *Prevention Science, 8*, 241–248.
- Conduct Problems Prevention Research Group. (2007). The Fast Track Randomized Controlled Trial to prevent externalizing psychiatric disorders. *Journal of the American Academy of Child and Adolescent Psychiatry, 46*, 1250–1262.
- Conroy, D. E., & Coatsworth, J. D. (2007). Assessing autonomy-supportive coaching strategies in youth sport. *Psychology of Sport and Exercise, 8*, 671–684.
- Conroy, D. E., & Coatsworth, J. D. (2007). Coaching behaviors associated with changes in fear of failure: Changes in self-talk and need satisfaction as potential mechanisms. *Journal of Personality, 75*, 383–419.
- Conroy, D. E., Coatsworth, J. D., & Kaye, M. P. (2007). Consistency of fear of failure score meanings in 8-18 year old female athletes. *Educational and Psychological Measurement, 67*, 300–310.
- Conroy, D. E., Elliot, A. J., & Coatsworth, J. D. (2007). Competence motivation in sport and exercise: Links between the hierarchical model of achievement motivation and self-determination theory. In M. Hagger & N. Ntoumanis (Eds.), *Intrinsic motivation and self-determination in exercise and sport* (pp. 181–192). Champaign, IL: Human Kinetics.
- Dariotis, J. K., Bumbarger, B., Duncan, L., & Greenberg, M. (2007). How do implementation efforts relate to program adherence? Examining the role of organizational, implementer, and program factors. *Journal of Community Psychology, 35*, 351–369.
- Domitrovich, C. E., Cortes, R., & Greenberg, M. T. (2007). Improving young children's social and emotional competence: A randomized trial of the Preschool PATHS Program. *Journal of Primary Prevention, 27*, 107–121.
- Doumas, D. M., Turrissi, R., Coll, K., & Haralson, K. (2007). High risk drinking in freshman athletes' alcohol use across the academic year. *Journal of College Counseling, 10*, 167–174.
- Erath, S. A., Flanagan, K. S., & Bierman, K. L. (2007). Social anxiety and peer relations in early adolescence: Behavioral and cognitive factors. *Journal of Abnormal Child Psychology, 35*, 405–416.
- Feinberg, M. E., Button, T. M., Hetherington, E. M., Neiderhiser, J. M., & Reiss, D. (2007). Gene X Environment interaction predicting adolescent maladjustment. *Archives of General Psychiatry, 64*, 1–10.
- Feinberg, M. E., Chilenski, S. M., Greenberg, M. T., Spoth, R. L., & Redmond, C. (2007). Community and team member factors that influence the operations phase of local prevention teams: The PROSPER Project. *Prevention Science, 8*, 214–226.
- Feinberg, M. E., Greenberg, M. T., Osgood, W., Sartorius, J., & Bontempo, D. (2007). Effects of the Communities That Care model in Pennsylvania on youth risk and problem behaviors. *Prevention Science, 8*, 261–270.

2007 Publications (continued)

- Feinberg, M. E., Kan, M. L., & Hetherington, E. M. (2007). Longitudinal study of coparenting conflict on adolescent maladjustment. *Journal of Marriage and Family, 69*, 687–702.
- Feinberg, M. E., Ridenour, T. A., & Greenberg, M. T. (2007). Aggregating indices of risk and protection for adolescent behavior problems: The Communities That Care Youth Survey. *Journal of Adolescent Health, 40*, 506–513.
- Ferrer-Wreder, L., Poyrazli, S., Bedard, B., Coatsworth, J. D., Meister, D., Forthun, L., & Grahame, K. (2007). Alternative school students' normative beliefs about aggression. *The Journal of Educational Alternatives, 4*, 66–87.
- Fiene, R. (2007). Child Development Program Evaluation & Caregiver Observation Scale. In T. Halle (Ed.), *Early care and education quality measures compendium*. Washington, DC: Child Trends.
- Fiene, R., & Isler, N. (2007). Home based and family child care: Characteristics and quality issues. In C. J. Groark, K. E., Mehauffie, R. B. McCall & M. T. Greenberg (Eds.), *Evidence-based programs, practices, and policies for early childhood care and education*. Thousand Oaks, CA: Corwin Press.
- Flanagan, C., Cumsille, P., Gill, S., & Gallay, L. (2007). School and community climates and civic commitments: Patterns for ethnic minority and majority students. *Journal of Educational Psychology, 99*(2), 421–431.
- Gibbons, F. X., Yeh, H. S., Gerrard, M., Cleveland, M. J., Cutrona, C., Simons, R., & Brody, G. (2007). Early experience with racial discrimination and conduct disorder as predictors of subsequent drug use: A critical period hypothesis. *Drug and Alcohol Dependence, 88S*, S27–S37.
- Gill, S., Greenberg, M. T., Moon, C., & Margraf, P. (2007). Home visitor competence, burnout, support, and client engagement. *Journal of Human Behavior in the Social Environment, 15*(1), 23–44.
- Graczyk, P. A., Domitrovich, C. E., Small, M., & Zins, J. (2007). Serving all children: A commentary from an implementation model framework. *School Psychology Review*.
- Granger, D. A., Blair, C., Willoughby, M., Kivlighan, K. T. Hibel, L. C., & the Family Life Project Investigators (2007). Measuring salivary biomarkers of stress in early childhood: Relation of smoking and environmental tobacco exposure to cortisol and alpha-amylase. *Developmental Psychobiology, 49*, 692–701.
- Greenberg, M. T. (2007). Commentary on “The Role of Emotion Theory and Research in Child Therapy Development”. *Clinical Psychology: Science and Practice, 14*, 372–376.
- Greenberg, M. T., Feinberg, M. E., Meyer-Chilenski, S., Spoth, R. L., & Redmond, C. (2007). Community and team member factors that influence the early phases of local team partnerships in prevention: The PROSPER Project. *Journal of Primary Prevention, 28*, 485–504.
- Greenberg, M. T., Riggs, N. R., & Blair, C. (2007). The role of preventive interventions in enhancing neurocognitive functioning and promoting competence in adolescence. In D. Romer & E. Walker (Eds.), *Adolescent psychopathology and the developing brain: Integrating brain science and developmental psychopathology*. New York: Oxford.
- Hillhouse, J., Turrisi, R., & Shields A. (2007). Patterns of indoor tanning use: Implications for clinical interventions. *Archives of Dermatology, 143*, 1530–1535.
- Jahromi, L., & Stifter, C. A. (2007). Individual differences in the effectiveness of maternal soothing on reducing infant distress response. *Infancy, 11*, 255–269.
- Larimer, M. E., Lee, C. M., Kilmer, J. R., Fabiano, P., Stark, C., Geisner, I. M., Mallett, K. A., Lostutter, T. W., Cronce, J. M., Feeney, M., & Neighbors, C. (2007). Personalized mailed feedback for drinking prevention: One year outcomes from a randomized clinical trial. *Journal of Consulting and Clinical Psychology, 75*, 285–293.
- Le Menestrel, S., & Perkins, D. F. (2007). An overview of how sports, out-of-school time, and youth well-being can and do intersect. *New Directions for Youth Development, 115*, 13–25.

- Maydeu-Olivares, A., Coffman, D. L., & Hartmann, W. M. (2007). Asymptotically distribution-free interval estimation for coefficient alpha. *Psychological Methods, 12*(2), 157–176.
- Meyer Chilenski, S., Bumbarger, B., Kyler, S., & Greenberg, M. (2007). *Reducing youth violence and delinquency in Pennsylvania: PCCD's research-based programs initiative*. University Park, PA: Penn State Prevention Research Center.
- Mills-Koonce, R., Propper, C., Garipey, J-L., Blair, C., Garrett-Peters, P., & Cox, M. (2007). Bi-directional genetic and environmental influences on mother and child behavior: The family system as the unit of analysis. *Development and Psychopathology, 19*, 1073–1087.
- Mincemoyer, C., Perkins, D., Mei-Mei Ang, P., Greenberg, M., Spoth, R., Redmond, C. & Feinberg, M. (2007) Improving the reputation of cooperative extension as a source of prevention education for youth and families: The effects of the PROSPER model. *Journal of Extension*.
- Mincemoyer, C., Perkins, D., & Santiago, A. (2007). Exploring the effectiveness of PROSPER learning communities to support the implementation of evidence-based practice. *Journal of Extension*.
- Palen, L. A., & Coatsworth, J. D. (2007). Activity-based identity experiences and their relations to problem behavior and psychological well-being in adolescence. *Journal of Adolescence, 30*, 721–737.
- Pantin, H., Schwartz, S. J., Coatsworth, J. D., Briones, E., & Szapocznik, J. (2007). Familias Unidas: A systemic, parent-centered approach to preventing problem behavior in Hispanic adolescents. In P. H. Tolan, J. Szapocznik, & S. Sambrano (Eds.), *Preventing substance abuse: Science-based programs for children and adolescents* (pp. 211–238). Washington, DC: APA Press.
- Patrick, M. E., Abar, C. C., & Maggs, J. L. (2007). Reasons to have sex, personal goals, and sexual behavior during the transition to college. *Journal of Sex Research, 44*, 240–249.
- Patrick, M. E., Rhoades, B. L., Small, M., & Coatsworth, J. D. (2007). Faith-placed parenting intervention. *Journal of Community Psychology, 36*, 74–80.
- Perkins, D. F., & Le Menestrel, S. (Eds.) (2007). *New directions for youth development: Sports-based youth development* (vol. 15). San Francisco: Jossey-Bass.
- Perkins, D. F., & Noam, G. (2007). Characteristics of sports-based youth development programs. *New Directions for Youth Development, 115*, 75–84.
- Perkins, D. F., Borden, L. M., Villarruel, F. A., Carlton Hug, A., Stone, M., & Keith, J. G. (2007). Participation in structured youth programs: Why ethnic minority urban youth choose to participate – or not to participate. *Youth and Society, 38*, 420–442.
- Ridenour, T., & Feinberg, M. E. (2007). Using correlational analyses to improve prevention strategies based on survey data from youth. *Evaluation and Program Planning, 30*, 36–44.
- Robinson, J., Turrisi, R., & Stapleton, J. (2007). Efficacy of a partner assistance intervention designed to increase performance of skin self-examination. *Archives of Dermatology, 143*, 37–41.
- Robinson, J., Turrisi, R., & Stapleton, J. (2007). Examination of mediating variables in a partner assistance intervention: Designed to increase performance of skin self-examination. *Journal of the American Academy of Dermatology, 56*, 391–397.
- Sanders, F. C., Movit, M. A., Mitra, D. L., & Perkins, D. F. (2007). Examining ways in which youth conference can spell gains in community youth development and engagement. *LEARNING Landscapes, 1*, 49–77.
- Schwartz, S. J., Pantin, H., Coatsworth, J. D., & Szapocznik, J. (2007). Addressing the challenges and opportunities of today's youth: Toward an integrative model and its implications for research and intervention. *Journal of Primary Prevention, 28*, 117–144.

- Sharp, E. H., Coatsworth, J. D., Darling, N., Cumsille, P., & Ranieri, S. (2007). Gender differences in the self-defining activities and identity experiences of adolescents and emerging adults. *Journal of Adolescence, 30*, 251–269.
- Spangler, K., & Caldwell, L. L. (2007). Implications of public policy related to parks, recreation and public health. *Journal of Physical Activity and Health, 4*(Supp. 1), S64–S67.
- Spoth, R., Guyll, M., Lillehoj, C. J., Redmond, C., & Greenberg, M. T. (2007). PROSPER study of evidence-based intervention implementation quality by community-university partnerships. *Journal of Community Psychology, 35*, 981–989.
- Spoth, R., Redmond, C., Shin, C., Clair, S., Greenberg, M. T., & Feinberg M. E. (2007). Toward public health benefits from community-university partnerships: PROSPER effectiveness trial results for substance use at 1½ years past baseline. *American Journal of Preventive Medicine, 32*, 395–402.
- Turrisi, R., Hillhouse, J., Robinson, J., & Stapleton, J. (2007). Examination of mediating variables in a parent-based intervention to prevent skin cancer. *Journal of Behavioral Medicine, 30*, 385–393.
- Turrisi, R., Mastroleo, N., & Mallett, K., Larimer, M., & Kilmer, J. (2007). Examination of the mediational influences of peer norms, parent communications, and environmental Influences on heavy drinking tendencies in athletes and non-athletes. *Psychology of Addictive Behaviors, 21*, 453–461.
- Turrisi, R., Mastroleo, N. R., Mallett, K. A., Larimer, M. E., & Kilmer, J. R. (2007). Examination of diverse drinking tendencies, peer norms, parent communications, and environmental influences in athletes and non-athletes. *Psychology of Addictive Behaviors, 21*, 453–461.
- Wegner, L., Flisher, A.J., Caldwell, L., Vergnani, T., & Smith, E. (2007). HealthWise South Africa: Cultural adaptation of a school-based risk prevention program. *Health Education Research Journal*; doi:10.1093/her/cym064.
- Welsh, J. A., Viana, A. G., Petrill, S. A., & Mathias, M. D. (2007). Interventions for internationally adopted children and families: A review of the literature. *Child and Adolescent Social Work Journal, 24*, 285–311.
- Wicks, A., Beedy, J. P., & Perkins, D. F. (2007). Intermediaries supporting sports-based youth development programs. *New Directions for Youth Development, 115*, 107–118.
- Willoughby, M., Greenberg, M., Blair, C., Stifter, C., & The Family Life Investigative Group. (2007). Neurobehavioral consequences of prenatal exposure to smoking at 6 to 8 months of age. *Infancy, 12*, 273–302.
- Willoughby, M., Vandergrift, N., Blair, C. & Granger, D. (2007). A structural equation modeling approach for the analysis of data collected using pre-post-post designs. *Structural Equation Modeling, 14*, 125–145.

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