

## Karl G. Hill, Ph.D.

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### EDUCATION

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University of Washington	non-degree	Molecular Genetics and Genomics	2010, 2012
University of Washington	non-degree	Population Genetics and Association Mapping	2010, 2012
Brandeis University	Ph.D.	Social-Developmental Psychology	1991
University of New Mexico	non-degree	Psychology	1983
Peace Corps Teacher Training	non-degree	Science Education	1979
New Mexico State University	B.S.	Chemistry	1979

### RESEARCH INTERESTS

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#### Areas of Specialization

Prevention Research; Crime and Delinquency; Substance Abuse; Life-Span Development; Intergenerational Mechanisms; Gene-Environment Interplay; Research Methods

Ever since working as a teacher in the Congo in the late 1970's, I have sought to understand the optimal conditions for development. Prior to working at the University of Washington's Social Development Research Group, I focused on prosocial development, cognitive development, motivation, and the qualitative aspects of performance. While at Brandeis University and Wellesley College, I adopted a systems-oriented, social-developmental, life-span approach.

During the ensuing twenty-three years at the University of Washington as project director, investigator and PI on the Seattle Social Development Project, and ten years as PI of the SSDP Intergenerational Project (The Intergenerational Influence of Substance Use on Children, NIDA, R01 DA12138) my work focused on understanding development and consequences of antisocial behaviors such as violent and non-violent delinquency, crime, and gang membership, drug use and dependence, and the mechanisms of continuity and discontinuity in these behaviors across generations. Additionally, I led a NIDA-funded study to examine *gene-environment interplay in the development of alcohol and tobacco addiction and related problems*. This research endeavor was implemented through a multidisciplinary team in collaboration with Matthew McGue and William Iacono and others at the Minnesota Center for Twin and Family Research, and sought to understand the relationship of social and genetic vulnerabilities that may determine addiction and related behaviors from adolescence through adulthood.

As the new Director of the Problem Behavior and Positive Youth Development Program at CU, Boulder I have sought to enhance collaboration within and beyond the Program, and to engage in Program-wide strategic planning to lay down a blueprint for the next five years of our work. My own research efforts continue to focus on the prevention of tobacco addiction, particularly among marginalized populations. I continue to ask: What are optimal family, peer, school and community environments that encourage healthy youth and adult development? And How do we work with communities to make this happen?

### RESEARCH AND TEACHING POSITIONS

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**Director, Problem Behavior and Positive Youth Development Program**, Institute of Behavioral Science, CU Boulder, 2017-present.

**Professor, Department of Psychology and Neuroscience**, CU Boulder, 2017-present.

**Professor, University of Washington Graduate Faculty**, University of Washington, Seattle WA, 2003-present.

**Research Professor, Social Development Research Group, School of Social Work**, University of Washington, Seattle WA, 2015-2017.

**Faculty, Public Health Genetics, School of Public Health**, University of Washington, Seattle, WA, 2016-present.

**Research Associate Professor, Social Development Research Group, School of Social Work**, University of Washington, Seattle WA, 2003-2015.

**Research Scientist, Social Development Research Group**, Director of the Seattle Social Development Project Summer 2018

(SSDP), University of Washington, Seattle WA, 1994-2003.

Assistant Professor, *Department of Psychology, Wellesley College, Wellesley MA*, 1990-1994.

Lecturer, *Department of Psychology, Wellesley College, Wellesley MA*, 1988-1990.

Research Associate, *Brandeis University, Waltham MA*, 1990-1991.

Statistics Consultant, *Center of Creative Leadership, Greensboro NC*, 1984-1989.

Statistics Consultant/Programmer, *Feldberg Computer Center, Brandeis University, Waltham MA*, 1984-1986.

#### **CURRENTLY FUNDED RESEARCH AND PROPOSALS UNDER REVIEW**

##### **Currently Funded**

**Blueprints for Healthy Youth Development. Principal Investigator.** (Arnold Ventures). Blueprints for Healthy Youth Development provides a registry of evidence-based positive youth development programs designed to promote the health and well-being of children and teens. We review the available evidence of prevention programs (over 1,500 reviewed to date) to determine those that meet the "tested and effective" standard. These programs will help young people reach their full potential by promoting positive youth development such as academic performance and success, emotional well-being, positive relationships, and physical health, and by helping young people to overcome challenges associated with violence, delinquency, and substance abuse. Total cost: \$3,000,000. June 2016-July 2019.

**Cannabis Legalization: Youth Substance Use, Conduct Problems, & HIV Risk Behavior.** Investigator. (R01; National Institute on Drug Abuse, grant #DA023089, Jennifer Bailey, PI, University of Washington). The recent legalization in Washington State of recreational marijuana use for adults has unknown consequences for marijuana use, other drug use, and problem behaviors among youth. This study follows up families in the SSDP Intergenerational Project in order to evaluate the effects of marijuana legalization on these important youth outcomes. This study also will evaluate the effects of marijuana legalization on risk factors linked to youth marijuana and other drug use, including parent, peer, and romantic partner drug use; attitudes about marijuana; availability of marijuana; and parenting practices. Total cost: \$2,797,039. Dec 2015 – Dec 2019.

**The Intergenerational Transmission of Parenting and Self-Regulation Following a Universal Preventive Intervention in Childhood.** Investigator. (R01; NICHD, Sara Burr Johnson and Rashelle Musci, PIs, Johns Hopkins Univ, School of Public Health). This three-generation study seeks to determine whether self-regulation in childhood is a foundation for parenting in adulthood and whether a successful universal preventive intervention to improve self-regulation in childhood also improves self-regulation in the next generation. Total costs: \$4,089,815. July 2019-Aug 2024.

##### **Under Review**

**Blueprints for Healthy Youth Development. Principal Investigator.** (Arnold Ventures). Blueprints for Healthy Youth Development provides a registry of evidence-based positive youth development programs designed to promote the health and well-being of children and teens. We review the available evidence of prevention programs (over 1,500 reviewed to date) to determine those that meet the "tested and effective" standard. These programs will help young people reach their full potential by promoting positive youth development such as academic performance and success, emotional well-being, positive relationships, and physical health, and by helping young people to overcome challenges associated with violence, delinquency, and substance abuse. Total costs requested: \$2,059,794.

**Adult Cannabis Users' Understanding of Potency, Dosage, and Titration: The Development of a Comprehensive Self-Report Cannabis Use Measure** (Investigator, R21 – NIDA). This proposed study lays the groundwork to develop valid and reliable self-report measures of cannabis potency, dosage, and titration. This study seeks to understand whether newly developed cannabis potency, dosage, and titration survey items predict behavioral health outcomes beyond frequency of cannabis use measures. Findings from this study will help establish public health cannabis use guidelines for safe use and more sensitive indicators of problematic use. (Submitted, NIDA, Total Costs requested: \$423,500.)

#### **PREVIOUSLY FUNDED RESEARCH**

##### **Responsibilities on these earlier funded projects as a PI and as an investigator consistently include:**

identification and definition of research problems concerning the aims of the project; developing project research methodology; work plan and budget development and management; supervision of analysis and

writing teams; primary analysis and writing; collaboration with outside researchers; presentation of project findings, and directing grant writing to secure future funding.

- Gene-Environment Interplay in the Development of Drug Abuse, HIV Sexual Risk Behavior and Comorbid Problems.** Principal Investigator. (R01; National Institute on Drug Abuse, grant #DA024411 01-07). Tobacco and alcohol abuse and dependence are leading preventable causes of disease and death in the United States. Vulnerability to develop tobacco and alcohol dependence and comorbid problems is influenced by a combination of environmental and genetic factors. This study began with two years of initial ARRA (stimulus) support, and subsequently another five years of support to examine how genes and environment work together in affecting the development of tobacco and alcohol addiction and related problems in adulthood. Total cost: \$7,890,216. Aug 2009 –Jul 2017.
- Mechanisms Linking Social and Built Environments to Health in the 30s.** Investigator (R01; National Institute on Drug Abuse, grant #R01DA033956, Richard Kosterman, PI). This study investigates the relationships among physical health problems, including increasing rates of obesity, and substance use, depression, and anxiety disorders in the 30s. The study examines the health effects of two broad environmental domains: the social environment — defined by social interactions and developmental experiences; and the built environment — defined by a neighborhood's physical features. The goal of the study is to understand the mechanisms linking social and built environments to interrelated health problems in the 30s, and the contribution of these mechanisms to explaining disparities in health outcomes by gender, ethnicity, and economic status. Total cost: \$2,672,374. Nov 2013 – Dec 2017.
- Linking Parent Drug Use and Child Development across Three Generations.** Principal Investigator. (R01; National Institute on Drug Abuse, grant # DA023089). A follow-up study of "The Intergenerational Influence of Substance Use on Children: Three Generations of the Seattle Social Development Project." (grant # R01-DA012138, Karl G. Hill, PI). This study seeks to advance understanding of the effects of parental and grandparental drug use during adolescence and early adulthood on children's development, behavior, and drug use initiation and will provide specific targets for the design of preventive interventions aimed at breaking cycles of intergenerational transmission of drug use. Total cost: \$2,666,446. Jul 2008-Jun 2014.
- Understanding Alcohol Misuse, Abuse and Dependence in Young Adulthood.** Principal Investigator. (R01; National Institute on Alcohol Abuse and Alcoholism, grant #AA016960). This study seeks to understand the relationship between childhood and adolescent patterns of alcohol use and young adult binge drinking, alcohol abuse and dependence, and the social developmental factors that affect this relationship. Total cost: \$1,111,167. Jan 2009-Dec 2011.
- Summer Research with the NIDA for Underrepresented Students.** Principal Investigator. (R01 Supplements, National Institute on Drug Abuse, grants #3R01DA023089-04S1 (2012) and 3R01DA024411-04S1 (2013)). Awarded supplements in two successive years to mentor Native American and Vietnamese American undergraduate students in developing careers in substance abuse/public health research. Total cost: \$8,672, Jun-Aug, 2012 and \$12,695, Jun-Aug 2013.
- Substance Use and the Consolidation of Adult Roles.** Investigator/Project Director. (R01, National Institute on Drug Abuse, grant #DA09679). Project to examine the predictors of substance use persistence and desistence in the early 30's, the consequences of substance use and mid-life intervention effects, includes data collection at ages 30 (2005) and 33 (2009) of the SSDP panel. Total cost: \$3,878,842. Apr 2004-Mar 2010.
- Educational Attainment And Patterns Of Tobacco Use And Addiction: What Explains The Relationships?** Co-Principal Investigator with Jennifer Stuber. (Washington State Department of Health). A study to examine whether and why people with lower academic attainment are less able to desist from tobacco dependence in adulthood. Total Cost: \$53,209. Oct 2008-Jun2009.
- Advancing Knowledge on Disproportionate Minority Representation in the Juvenile Justice System.** Project Director. (Subcontract through a grant from Office of Juvenile Justice and Delinquency Prevention to the University of Pittsburgh). A collaborative project with three other longitudinal studies to examine patterns and predictors of disproportionate minority representation in the juvenile justice system through secondary analysis of SSDP data. 2004-2005.
- The Intergenerational Influence of Substance Use on Children: Three Generations of the Seattle Social Development Project (SSDP).** Principal Investigator. (National Institute on Drug Abuse, grant #1 R01 DA 12138). A project to examine the impact of substance use through multiple generations, includes four waves of annual data collection and the development of a parent-child home observational assessment. Total Cost: \$2,958,406. 2000-2006.

- Ethnic Differences in Longitudinal Patterns & Consequences of Substance Use.** Project Director. (National Institute on Drug Abuse, grant #2 R01 DA 09679S). A project to examine ethnic/racial disparities in the consequences of substance use through secondary analysis of SSDP data. 2002-2004.
- Early Onset Offending: Development and Consequences.** Principal Investigator. (Office of Juvenile Justice and Delinquency Prevention, grant #1999-JN-FX-0001). A project to understand the nature of the relationship between early antisocial behavior (including very young offending) and the development of criminal careers through secondary analysis of SSDP data. Award amount, \$296,967; 1999-2000.
- Substance Use and Transitions to Adult Roles in the Seattle Social Development Project.** Project Director. (National Institute on Drug Abuse, grant #2 R01 DA 09679). A project to examine substance use in the transition to adulthood, including data collection at age 24 and age 27 of the SSDP panel. 1999-2004.
- Investigating Modifiable Risk Factors for Youth Violence.** Investigator. (National Institute on Mental Health, grant # 1 R24 MH56587). A project to examine the child and adolescent social-developmental factors that affect youth violence; secondary analysis of SSDP data. 1997-2000.
- Early Adulthood Consequences of Adolescent Substance Use.** Project Director. (National Institute on Drug Abuse, grant #1 R01 DA 09679). A project to examine the etiology and consequences of substance use through age 21; includes collection of age 21 data in the SSDP panel 1996-1999.
- Development and Consequences of Alcohol Use and Abuse.** Project Director, (National Institute on Alcohol Abuse and Alcoholism, grant #R21AA010989). A project to examine the social developmental aspects of the course of alcohol use and abuse. 1996-1999.
- The Developmental Dynamics of Gang Membership and Delinquency.** Project Director. (Office of Juvenile Justice and Delinquency Prevention, grant # 95-JD-FX-0017). A project to examine the developmental relationship between crime and gang membership, and the predictors of gang membership through age 18. 1995-1999.
- National Center for the Advancement of Prevention - Methodology Component for needs Assessment & Community-based Surveillance Models.** Project Director. (National Center for the Advancement of Prevention, grant # RFP 277-93-1013). A project to develop prevention planning materials including Population-Specific Needs Assessment: Challenges and Solutions, a handbook of methods for states to use in planning for and providing prevention services with attention to specific population groups. 1995.
- Preventing Youthful Drug Abuse: A Longitudinal Study.** Project Director. (Robert Wood Johnson Foundation, grant # 21548). A project to examine the development of adolescent substance use, and the consequences of the SSDP intervention through age 18. 1994-1995.

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#### PREVIOUS PROFESSIONAL EXPERIENCE

- Coordinator, *Appalachia Summer Leadership Training Program*,** Overseas Development Network, Cambridge, MA. Planned and executed ODN's first Appalachia Summer Internship Program (supported by a grant from the Ford Foundation). 1985.
- Staff and Trainer, *AGORA Crisis Center*,** University of New Mexico, Albuquerque, NM. Staff member and trainer for crisis intervention and suicide prevention center serving the Albuquerque community. 1982-83.
- Teacher Trainer, *Science Education, Institut Supérieur Pédagogique*,** Bukavu, Zaïre. Trained future teachers in science education. Summers 1980-81.
- Peace Corps Volunteer, *Science Education, Action/Peace Corps*,** Zaïre, Africa. Taught chemistry, biology and related fields at an African high school. Organized and presented village seminars on diverse subjects including basic health, nutrition, family planning, and venereal disease. 1979-81.

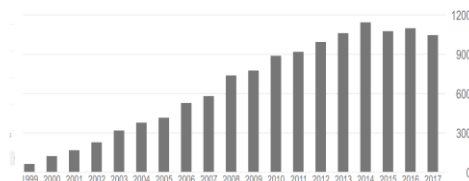
#### Memberships in Professional Associations and Societies

- Society for Prevention Research
- American Society of Criminology
  - Founding Member: ASC Division of Developmental and Life Course Criminology
- WA State Division of Alcohol and Substance Abuse, Prevention Research Work Group
- Society for Research in Child Development
- Society for Research on Adolescence
- Life History Society

- Society for Social Work Research
- National Peace Corps Association

## PUBLICATIONS

Citation Impact (as of 27 February 2019):  
 Google Scholar is 14370, H-index of 45,  
 i-10 index of 77.



### Under Review

Mentees underlined (student or recent PhD (< 5 yrs post PhD) at the time of publication)

**Hill, Karl G.**, Bailey, Jennifer A., Steeger, Christine M., Hawkins, J. David, Catalano, Richard F., Kosterman, Rick, Epstein, Marina, & Abbott, Robert D. (under review). Effects of Childhood Preventive Intervention Across Two Generations. *American Journal of Public Health*.

Steeger, Christine M., Bailey, Jennifer A., Epstein, Marina, & **Hill, Karl G.** (under review). The link between parental smoking and youth externalizing behaviors: Independent effects of smoking, parent, and family characteristics. *Journal of Adolescent Health*.

Kristman-Valente, Allison N., **Hill, Karl G.**, Wells, Elizabeth A., Oesterle, Sabrina, Guttmanova, Katarína, Bailey, Jennifer A., & Hawkins, J. David. (under review). Measuring partner violence victimization across time and by gender: Testing measurement invariance of the conflict tactics scale. *Journal of Interpersonal Violence*.

### In Press or Published

Lee, Jungeun Olivia, Jones, Tiffany M., Kosterman, Rick, Cambron, Christopher, Rhew, Isaac, Herrenkohl, Todd I., & **Hill, Karl G.** (in press). The link between childhood neighborhood context and substance use disorder symptoms at age 39: The role of socioeconomic life course markers. *Journal of Studies on Alcohol & Drugs*.

Kingston, Beverly, Mattson, Sabrina A., Dymnicki, Allison, Spier, Elizabeth, Fitzgerald, Monica, Shipman, Kimberly, **Hill, Karl G.**, Elliott, Delbert (2018). Building Schools' Readiness to Implement a Comprehensive Approach to School Safety. *Clinical child and family psychology review*. doi:10.1007/s10567-018-0264-7

Jones, Tiffany M., Epstein, Marina, **Hill, Karl G.**, Bailey, Jennifer A., Kristman-Valente, Allison N., & Hawkins, J. David. (2018). General and specific predictors of comorbid substance use and mental health problems from adolescence to age 33. *Prevention Science*. doi:10.1007/s11121-018-0959-5

Gavin, Amelia R., Jones, Tiffany M., Kosterman, Rick, Lee, Jungeun Olivia, Cambron, Christopher, Epstein, Marina, **Hill, Karl G.**, & Hawkins, J. David. (2018). Racial Differences in Mechanisms Linking Childhood Socioeconomic Status With Growth in Adult Body Mass Index: The Role of Adolescent Risk and Educational Attainment. *Journal of Adolescent Health*, 63(4), 474-481. doi:10.1016/j.jadohealth.2018.05.015

Epstein, M., Furlong, M., Kosterman, R., Bailey, J. A., King, K. M., Vasilenko, S. A., Steeger, C. M., & **Hill, K. G.** (2018). Adolescent age of sexual initiation and subsequent adult health outcomes. *American Journal of Public Health*, 108, 822-828.

Epstein, M., Bailey, J. A., Steeger, C. M., **Hill, K. G.**, & Skinner, M. L. (2018). Predictors of adult marijuana use among parents and nonparents. *Prevention Science*, 19(2), 109-116.

Bailey, Jennifer A., Epstein, Marina, Steeger, Christine M., & **Hill, Karl G.** (2017). Concurrent and prospective associations between substance-specific parenting practices and child cigarette, alcohol, and marijuana use. *Journal of Adolescent Health*. , Advance online publication. doi: 10.1016/j.jadohealth.2017.1011.1290.

- Cambron, Christopher, Kosterman, Rick, Catalano, Richard F., Guttmanova, Katarina, Herrenkohl, Todd I., **Hill, Karl G.**, & Hawkins, J. David. (2017). The role of self-regulation in academic and behavioral paths to a high school diploma. *Journal of Developmental and Life-Course Criminology*, 3, 304-325.
- Lee, Jungeun Olivia, Jones, Tiffany M., Kosterman, Rick, Rhew, Isaac C., Lovasi, Gina S., **Hill, Karl G.**, Catalano, Richard F., & Hawkins, J. David. (2017). The association of unemployment from age 21 to 33 with substance use disorder symptoms at age 39: The role of childhood neighborhood characteristics. *Drug and Alcohol Dependence*, 174, 1-8. doi: 10.1016/j.drugalcdep.2017.01.005
- Kristman-Valente, Allison N., **Hill, Karl G.**, Epstein, Marina, Kosterman, Rick, Bailey, Jennifer A., Steegeer, Christine M., Jones, Tiffany M., Abbott, Robert D., Johnson, Renee M., Walker, Denise, & Hawkins, J. David. (2017). The relationship between marijuana and conventional cigarette smoking behavior from early adolescence to adulthood. *Prevention Science*, 18, 428-438. doi: 10.1007/s11121-017-0774-4
- Kim, Min Jung, Mason, W. Alex, Herrenkohl, Todd I., Catalano, Richard F., Toumbourou, John W., & Hemphill, Sheryl A. (2017). Influence of early onset of alcohol use on the development of adolescent alcohol problems: A longitudinal bi-national study. *Prevention Science*, 18, 1-11. doi: 10.1007/s11121-016-0710-z
- Jolliffe, Darrick, Farrington, David P., Piquero, Alex R., Loeber, Rolf, & **Hill, Karl G.** (2017). Systematic review of early risk factors for life-course-persistent, adolescence-limited, and late-onset offenders in prospective longitudinal studies. *Aggression and Violent Behavior*, 33, 15-23. doi: 10.1016/j.avb.2017.01.009
- Guttmanova, Katarina, Wheeler, Melissa J., **Hill, Karl G.**, Evans-Campbell, Teresa A., Hartigan, Lacey A., Jones, Tiffany M., Hawkins, J. David, & Catalano, Richard F. (2017). Assessment of risk and protection in Native American youth: Steps toward conducting culturally relevant, sustainable prevention in Indian Country. *Journal of Community Psychology*, 43, 346-362. doi: 10.1002/jcop.21852
- Epstein, Marina, **Hill, Karl G.**, Roe, Stephanie S., Bailey, Jennifer A., Iacono, William G., McGue, Matt, Kristman-Valente, Allison N., Catalano, Richard F., & Haggerty, Kevin P. (2017a). Time-varying effects of families and peers on adolescent marijuana use: Person-environment interactions across development. *Development and Psychopathology*, 29, 887-900. doi: 10.1017/S0954579416000559
- Bishop, Asia S., **Hill, Karl G.**, Gilman, Amanda B., Howell, James C., Catalano, Richard F., & Hawkins, J. David. (2017). Developmental pathways of youth gang membership: A structural test of the social development model. *Journal of Crime and Justice*, Advance online publication. doi: 10.1080/0735648X.0732017.1329781. doi: 10.1080/0735648X.2017.1329781
- Szyf, Moshe, Tang, Yi-Yang, **Hill, Karl G.**, & Musci, Rasheda. (2016). The dynamic epigenome and its implications for behavioral interventions: A role for epigenetics to inform disorder prevention and health promotion. *Translational Behavioral Medicine: Practice, Policy and Research*, 6, 55-62. doi: 10.1007/s13142-016-0387-7
- Scales, Peter C., Benson, Peter L., Oesterle, Sabrina, **Hill, Karl G.**, Hawkins, J. David, & Pashak, Travis J. (2016). The dimensions of successful young adult development: A conceptual and measurement framework. *Applied Developmental Science*, 20, 150-174. doi: 10.1080/10888691.2015.1082429
- Samek, Diana R., Bailey, Jennifer A., **Hill, Karl G.**, Wilson, Sylvia, Lee, Susanne, Keyes, Margaret A., Epstein, M., Smolen, Andrew, Miller, Michael, Winters, Ken C., Hawkins, J. David, Catalano, Richard F., Iacono, William G., & McGue, Matthew S. (2016). A test-replicate approach to candidate gene research on addiction and externalizing disorders: A collaboration across five longitudinal studies. *Behavior Genetics*, 46, 608-626. doi: 10.1007/s10519-016-9800-8
- Manhart, Lisa E., Epstein, Marina, Bailey, Jennifer A., **Hill, Karl G.**, Haggerty, Kevin P., & Catalano, Richard F. (2016). HIV/STI prevention messaging: Targeting root causes of sexual risk behavior. *Sexually Transmitted Diseases*, 43, 71-77.
- Kristman-Valente, Allison N., Oesterle, Sabrina, **Hill, Karl G.**, Wells, Elizabeth A., Epstein, Marina, Jones, Tiffany A., & Hawkins, J. David. (2016). The relationship between interpersonal violence victimization and smoking behavior across time and by gender. *Journal of Social Work Practice in the Addictions*, 16, 132-159. doi: 10.1080/1533256X.2016.1146612

- Kosterman, Rick, Bailey, Jennifer A., Guttmanova, Katarína, Jones, Tiffany A., Eisenberg, Nicole, **Hill, Karl G.**, & Hawkins, J. David. (2016). Marijuana legalization and parents' attitudes, use, and parenting in Washington State. *Journal of Adolescent Health, 59*, 450-456. doi: 10.1016/j.jadohealth.2016.07.004
- Kim, B. K. Elizabeth, Gilman, Amanda B., **Hill, Karl G.**, & Hawkins, J. David. (2016). Examining protective factors against violence among high-risk youth: Findings from the Seattle Social Development Project. *Journal of Criminal Justice, 45*, 19-25. doi: 10.1016/j.jcrimjus.2016.02.015
- Jones, Tiffany M., **Hill, Karl G.**, Epstein, Marina, Lee, Jungeun Olivia, Hawkins, J. David, & Catalano, Richard F. (2016). Understanding the interplay of individual and social-developmental factors in the progression of substance use and mental health from childhood to adulthood. *Development and Psychopathology special issue: Longitudinal Transactional Models of Development and Psychopathology, 28*, 721-741. doi: 10.1017/S0954579416000274
- Hill, Karl G.**, Woodward, Danielle, Woelfel, Tiffany, Hawkins, J. David, & Green, Sara. (2016). Planning for long-term follow-up: Strategies learned from longitudinal studies. *Prevention Science, 17*, 806-818. doi: 10.1007/s11121-015-0610-7
- Guttmanova, Katarina, **Hill, Karl G.**, Bailey, Jennifer A., Hartigan, Lacey A., Small, Candice M., & Hawkins, J. David. (2016). Parental alcohol use, parenting, and child on-time development. *Infant and Child Development*, Advance online publication. doi: 10.1002/icd.2013. doi: 10.1002/icd.2013
- Epstein, Marina, **Hill, Karl G.**, Roe, Stephanie S., Bailey, Jennifer A., Iacono, William G., McGue, Matthew S., Kristman-Valente, Allison N., Catalano, Richard F., & Haggerty, Kevin P. (2016). Time-varying effects of families and peers on adolescent marijuana use: Person-environment interactions across development. *Development and Psychopathology*, Advance online publication. doi: 10.1017/S0954579416000559. doi: 10.1017/S0954579416000559
- Bailey, Jennifer A., **Hill, Karl G.**, Guttmanova, Katarína, Epstein, Marina, Abbott, Robert D., Steeger, Christine M., & Skinner, Martie L. (2016). Associations between parental and grandparental marijuana use and child substance use norms in a prospective, three-generation study. *Journal of Adolescent Health, 59*, 262-268. doi: 10.1016/j.jadohealth.2016.04.010
- Lee, Jungeun Olivia, **Hill, Karl G.**, Hartigan, Lacey A., Boden, Joseph M., Guttmanova, Katarína, Kosterman, Rick, Bailey, Jennifer A., & Catalano, Richard F. (2015). Unemployment and substance use problems among young adults: Does childhood low socioeconomic status exacerbate the effect? *Social Science & Medicine, 143*, 36-44. doi: 10.1016/j.socscimed.2015.08.016
- Hill, Karl G.**, Woodward, Danielle, Woelfel, Tiffany, Hawkins, J. David, & Green, Sara. (2015). Planning for long-term follow-up: Strategies learned from the Seattle Social Development Project. *DLC Criminologist, 3*, 17-18.
- Gilman, Amanda B., **Hill, Karl G.**, & Hawkins, J. David. (2015). When is youths' debt to society paid off? Examining the long-term consequences of juvenile incarceration for adult functioning. *Journal of Developmental and Life-Course Criminology, 1*, 33-47. doi: 10.1007/s40865-015-0002-5
- Epstein, Marina, **Hill, Karl G.**, Nevell, Alyssa M., Guttmanova, Katarína, Bailey, Jennifer A., Abbott, Robert D., Kosterman, Rick, & Hawkins, J. David. (2015). Trajectories of marijuana use from adolescence into adulthood: Environmental and individual correlates. *Developmental Psychology, 51*, 1650-1663. doi: 10.1037/dev0000054
- Lee, Jungeun Olivia, **Hill, Karl G.**, Guttmanova, Katarína, Hartigan, Lacey A., Catalano, Richard F., & Hawkins, J. David. (2014). Childhood and adolescent predictors of heavy episodic drinking and alcohol use disorder at ages 21 and 33: A domain-specific cumulative risk model. *Journal of Studies on Alcohol and Drugs, 75*, 684-694.
- Kosterman, Rick, **Hill, Karl G.**, Lee, Jungeun Olivia, Meacham, Meredith C., Abbott, Robert D., Catalano, Richard F., & Hawkins, J. David. (2014). Young adult social development as a mediator of alcohol use disorder symptoms from age 21 to 30. *Psychology of Addictive Behaviors, 28*, 348-358. doi: 10.1037/a0034970

- Hill, Karl G.**, Bailey, Jennifer A., Hawkins, J. David, Catalano, Richard F., Kosterman, Rick, Oesterle, Sabrina, & Abbott, Robert D. (2014). The Onset of STI Diagnosis Through Age 30: Results from the Seattle Social Development Project Intervention. *Prevention Science, 15*, S19-S32. doi: 10.1007/s11121-013-0382-x
- Gilman, Amanda B., **Hill, Karl G.**, Kim, B. K. Elizabeth, Nevell, Alyssa, Hawkins, J. David, & Farrington, David P. (2014a). Understanding the relationship between self-reported offending and official criminal charges across early adulthood. *Criminal Behaviour and Mental Health. Special Issue: Criminal Careers in Self-Reports Compared with Official Records, 24*, 229-240. doi: 10.1002/cbm.1934
- Gilman, Amanda B., **Hill, Karl G.**, Hawkins, J. David, Howell, James C., & Kosterman, Rick. (2014b). The developmental dynamics of joining a gang in adolescence: Patterns and predictors of gang membership. *Journal of Research on Adolescence, 24*, 204-219. doi: 10.1111/jora.12121
- Gilman, Amanda B., **Hill, Karl G.**, & Hawkins, J. David. (2014c). Long-term consequences of adolescent gang membership for adult functioning. *American Journal of Public Health, 104*, 938-945. doi: 10.2105/AJPH.2013.301821
- Epstein, Marina, Manhart, Lisa E., **Hill, Karl G.**, Bailey, Jennifer A., Hawkins, J. David, Haggerty, Kevin P., & Catalano, Richard F. (2014a). Understanding the link between early sexual initiation and later sexually transmitted infection: Test and replication in two longitudinal studies. *Journal of Adolescent Health, 54*, 435-441.e432. doi: 10.1016/j.jadohealth.2013.09.016
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- Hill, Karl G.** (1991). *An ecological approach to creativity: Trait and environment influences in the college classroom*. (PhD), Brandeis University, Waltham MA.

#### SELECTED PRESENTATIONS

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- Hill, Karl G.** (2018). *The Future of Blueprints and Other Prevention Registries*. Invited talk, European Union Society for Prevention Research,
- Hill, Karl G.** (2018). *Integrating Genetics into Prevention Research — Gene-Environment Interplay in Development of Addiction*. Invited talk, University of Miami, School of Medicine, April 2018, Miami, FL.
- Hill, Karl G.** (2017). *Integrating Genetics into Prevention Research: A Proposed Reconceptualization of Gene-Environment Interplay*. Paper presented at the Society for Prevention Research Annual Meeting, June 2017, Washington DC.
- Hill, Karl G.**, Bailey, Jennifer A., Kosterman, Rick, Hawkins, J. David, Catalano, Richard F., Epstein, Marina, Steeger, Christine, Kristman-Valente, Allison, Abbott, Robert D. (2017) *Social Development Intervention in Childhood and Functioning in the Next Generation*. Paper presented at the Society for Prevention Research Annual Meeting, June 2017, Washington DC.
- Hill, Karl G.**, Bailey, Jennifer A., Hawkins, J. David and Catalano, Richard F. (2016). *An Intergenerational Perspective On Crime and Related Behavior: Results From the Seattle Social Development Project*. Invited talk presented at the Netherlands Institute for the Study of Crime and Law Enforcement, June 2016, Amsterdam, Netherlands.
- Hill, Karl G.**, Jones, Tiffany, Kosterman, Rick & Hawkins, J. David (2016). *Addressing Suicide Prevention Through Universal Childhood Intervention: Results From The Seattle Social Development Project Intervention*. Paper presented at the Society for Prevention Research Annual Meeting, June 2016, Washington DC.

- Hill, Karl G.** (2015). *Genomic Science Meets Prevention Science*. Invited talk, Washington State Division of Behavioral Health and Recovery, Prevention Subcommittee, June 2015, Seattle, WA.
- Hill, Karl G.** (2014). *General and Specific Mechanisms in Persistence and Desistance of Drug Misuse and Comorbid Problems From Adolescence to Age 33*. Paper presented at the American Psychiatric Association Annual Meeting, May 2014, Washington, DC.
- Hill, Karl G.** (2013). *Mapping the Social Environment - Seeking Optimal Strategies to Assess Environmental Predictors of Substance Use and Related Outcomes*. Paper presented at the annual meeting of the Society for Prevention Research, San Francisco, CA, May 2013.
- Hill, Karl G.** (2012). *Environmental Predictors of Substance Use and Addiction: Current Knowledge & Challenges*. Invited paper presented at the NIAAA Meeting on Personalized/Etiology-Based Prevention, April 2012, Rockville, MD
- Hill, Karl G.** (2012). *Integrating Genetic Data into Longitudinal Studies: Challenges and Strategies in Building a Program of Research*. Paper presented at the annual meeting of the Life History Research Society Meeting, Richmond-Upon-Thames, Surrey, UK.
- Hill, Karl G.** (2011). *Gene-Environment Interplay in the Development of Drug Abuse, HIV Sexual Risk Behavior and Comorbid Problems*. Invited paper presented at a NIDA meeting on Prevention and Genetics, Oct 2011, Baltimore, MD
- Hill, Karl G.,** Gilman, A.B., Hawkins, J.D. (2011). *The Consequences of Adolescent Gang Membership on Functioning in the Next Generation*. Paper presented at the annual meeting of the Society for Social Work Research, Tampa, FL, January, 2011.
- Hill, Karl G.,** Woodward, D.G., Green, S. (2010). *Planning For Longitudinal Follow-Up: What Can We Learn From Longitudinal Studies?* Invited paper presented at the Centers for Disease Control DVP Expert Panel meeting: Impact of Prevention in Preventing Trajectories of Violence and Related Outcomes, October 26-27, 2010
- Hill, Karl G.,** Hawkins, J.D., Stuber, J. (2009). *Smoking and Educational Attainment: What Explains the Relationship?* Paper presented at the annual meeting of the Society for Prevention Research, Washington, DC, May 2009.
- Hill, Karl G.,** Bailey, J., Hawkins, J.D., Catalano, R.F., Kosterman, R., Oesterle, S., Abbott, R. (2009). *Reducing the Onset of STIs in Adolescence and Adulthood through Preventative Intervention in the Elementary Grades*. Paper presented at the Department of HIV/Aids Epidemiology, Public Health – Seattle, King County, April 2009.
- Hill, Karl G.,** Bailey, J.A., Hawkins, J.D., Catalano R.F. (2008). *Effects and Mediators of the Seattle Social Development Project Intervention on the Onset of STI Diagnosis through Age 30*. Paper presented at the annual meeting of the Society for Prevention Research, San Francisco, CA, May 2008.
- Hill, Karl G.,** Bailey, J.A., Oesterle, S., Hawkins, J.D. (2007). *Mitigating and Exacerbating the Impact of Parental Substance Use on their Child's Development*. Paper presented at the annual meeting of the American Society of Criminology, Atlanta, GA, November, 2007.
- Hill, Karl G.,** Hawkins, J.D., Catalano, R.F. (2007). *Effects of Seattle Social Development Project Intervention on Sexual Behaviors*. Paper presented at the annual meeting of the American Psychological Association, San Francisco, CA, August 2007.
- Hill, Karl G.,** Bailey, J.A., Hawkins, J.D., Oesterle, S. (2007). *Person-Environment Interaction in the Development of Alcohol Dependence & Depression*. Paper presented at the annual meeting of the Society for Prevention Research, Washington, DC, May 2007.
- Hill, Karl G.,** Hawkins, J.D., Bailey, J.A. (2006). *Integrating Genetic and Social Environmental Considerations in The Development of Substance Use, Abuse And Dependence*. Paper presented at the biannual meeting of the NIDA Genetics Consortium, Rockville, MD June 2006.
- Hill, Karl G.,** (2006). *Drugs and Violence as Kids Grow Up: What We Are Learning From Longitudinal Studies*. Presented findings at the annual Youth Violence Prevention Conference, St. Louis, Missouri, April 2006.
- Hill, Karl G.,** Bailey, JA, Oesterle, S, Tabares, A & Hawkins, JD. (2005). *Using Observed Parent-Child Interactions to Understand the Effects of Parent Substance Use on Child Development*. Paper presented at the Annual Meeting of the Society Life History Research in Psychopathology, Portland, OR, September 2005.

- Hill, Karl G., Bailey, JA, Hawkins, JD, McMahon, R & Oesterle, S. (2005). *(How) Does Parent Substance Use Affect Observed Parenting Practices and Behavior Problems in Young Children?* Paper presented at the Annual Meeting of the Society for Prevention Research, Washington, DC, May 2005.
- Hill, Karl G. (2005). *Multi-Generational Problem Behavior: Continuities, Discontinuities and Malleable Social Influences*. Paper presented at the NIDA Multiple Problem Youth Meeting, Washington, DC, January, 2005.
- Hill, Karl G. & Fagan, A. (2004). *What to Do About Gangs Today: Predicting and Preventing Gang Membership & Delinquency*. Presented findings at the National Crime Prevention Council Annual meeting, Seattle, October 2004.
- Hill, Karl G., Bailey, J.A., Oesterle, S., Hawkins, J.D., Gilchrist, L. (2004) *Parenting Practices as Mediators of Intergenerational Transmission of Substance Use and Problem Behavior*. Paper presented at the Annual Meeting of the Society for Prevention Research Quebec City, Canada, May 2004.
- Hill, Karl G., Bailey, J.A., Tabares, A., Hawkins, J.D. (2004). *The Intergenerational Transmission of Substance Use: Linking Substance Use and Problem Behavior across Three Generations*. Paper presented at the Biennial Meeting of the Society for Research on Adolescence, Baltimore, MD, March 2004.
- Hill, Karl G., Etchison, K., Hawkins, J.D., Catalano, R.F. (2003). *Ethnic Differences in The Criminal Consequences of Adolescent Substance Use*. Paper presented at the annual meeting of the American Society of Criminology, Denver, CO, November 2003.
- Hill, Karl G. & Hawkins, J.D. (2003) *The Case for Examining the Impact of Early Intervention on Later Drug and Sexual Health Risk Behaviors*. Paper presented at the NIDA Meeting on Linking Drug Abuse and HIV Prevention in Youth, Washington DC, April 2003.
- Hill, Karl G. (2003). *Applications of Growth-Mixture Modeling in Violence Research*. Center for Statistics & the Social Sciences Seminar, University of WA, School of Social Work, Seattle, WA, January 2003.
- Hill, Karl G. & Kandel, J. (2003). *Predicting and Preventing Gang Membership & Delinquency*. Symposium presented at the Boys & Girls Clubs of America, Ninth Annual Symposium on Youth Gangs and Delinquency, Atlanta, GA, March 2003.
- Hill, Karl G. & Henry, D. (2003). *Early Onset Delinquency: Development, Intervention and Prevention*. Symposium presented at the Boys & Girls Clubs of America, Ninth Annual Symposium on Youth Gangs and Delinquency, Atlanta, GA, March 2003.
- Hill, Karl G. (2003). *Predicting and Preventing Gang Membership & Delinquency*, Invited presentation at the Boys and Girls Club of America National Youth Gang Symposium, Chicago, IL, 2003.
- Hill, Karl G., Kosterman, R., Herrenkohl, T.I., Farrington, D. (2002). *Negotiating the Transition from Adolescence to Adulthood: Results from the Seattle Social Development Group through age 24*. Presented on a presidential panel at the Annual Meeting of the American Society of Criminology, Chicago, IL, November 2002.
- Hill, Karl G., Tabares, A., Herrenkohl, T.I., Abbott, R.D., Catalano, R.F., Hawkins, J.D. (2002). *The Role of School Bonding in Overcoming Early Family Adversity*. Paper presented at the Society for Life History Research, New York, NY, September 2002.
- Hill, Karl G. (2002). *The Impact of Gang Membership on Adolescent Violence Trajectories*. Presented findings at the International Society for Research on Aggression, Montreal, Canada, July 2002.
- Hill, Karl G. & Howell, J.C. (2002). *Risk Factors for Gang Membership and Effective Programs*. Invited presentation at the Boys and Girls Club of America National Youth Gang Symposium, Orlando, FL, June 2002.
- Hill, Karl G., Hawkins, J.D., Chung, I-J, Abbott, R.D., Newcomb, M. (2001). *Intergenerational Transmission of Problem Behavior: Effects of Parents' Prior Adolescent Substance Use On Later Behavior Problems In The Children*. Paper presented at the Annual Meeting of the American Society of Criminology, Atlanta, GA, November 2001.
- Hill, Karl G., Hawkins, J.D., Chung, I-J, Catalano, R.F. (2001). *Family Management, School Bonding & Adolescent Violent Offending: Developmental Trajectories as Predictors and Outcomes*. Paper presented at the Annual Meeting of the Society for Life History Research, St. Michael's, MD, May 2001.
- Hill, Karl G., Chung, I-J, Herrenkohl, T.I., Hawkins, J.D. (2000). *Consequences of Trajectories of Violent and Non-Violent Offending*. Paper presented at the Annual Meeting of the American Society of Criminology, San Francisco, CA, November 2000.

- Hill, Karl G.** (2000). *Development and Consequences of Gang Membership: Results from the Seattle Social Development Project*. Invited presentation at the Gang Resistance Education and Training Enhancement Committee Meeting, Washington, DC, April 2000.
- Hill, Karl G.**, Chung, I-J, Herrenkohl, TI, Hawkins, JD, Guo, J, Catalano, RF (1999). *Adolescent Predictors of Violent Offending Trajectories*. Paper presented at the Annual Meeting of the American Society of Criminology, Toronto, Canada, November 1999.
- Hill, Karl G.** (1999). *What Are the Causes and Consequences of Gang Membership?* Invited presentation at the Boys and Girls Clubs of America National Youth Gang Symposium, Los Angeles, CA, May 1999.
- Hill, Karl G.** (1998). *The Consequences of Adolescent Substance Use on the Transition to Adulthood*. Paper presented at the Annual Meeting of the American Society of Criminology, Washington, DC, Nov. 1998.
- Hill, Karl G.** (1997). *Why Do Youths Join, and Stay in Gangs? Childhood Risk Factors for Adolescent Gang Membership*. Presentation representing Office of Juvenile Justice and Delinquency Prevention at the Joint National Conference on Gangs, School and Community. Orlando, Florida, Sept 1997.
- Hawkins, J.D., **Hill, Karl G.** (1997). *The Dynamics of Gang Membership & Delinquency: Findings from the first year of the Seattle Gang Study*. Testimony before the Seattle City Council. Seattle, WA, April, 1997.
- Hill, Karl G.** (1997). *The Dynamics of Gang Membership and Delinquency: Findings from the First Year of The Seattle Gang Study*. Presentation to the Office of Juvenile Justice and Delinquency Prevention bureau offices. Washington, DC, February 1997.

#### TEACHING ACTIVITY

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**Professor**, Psychology and Neuroscience, 2018

Course	Times taught	Class size	
<b>PSYC 4541-002</b> Disorder Prevention Across the Lifecourse	1	30	This was the first time teaching this course, and it consisted of a group of advanced undergraduates interested in preventing problems before they onset.  The goal of the seminar was to introduce students to the use of science in the prevention of developmental problems and the promotion of positive outcomes, in short the field of <i>Prevention Science</i> .
<b>PSYC-SOCY 5541-7171- 801,803</b> Human Lifespan Development	1	8	This was the first time teaching this course, and it consisted of a cross-disciplinary group of graduate students interested in lifespan development.  The goal of the seminar was to provide a foundation in major theories of human life-course development through engagement with primary materials, and to discuss critiques, amendments, and contemporary issues.  This course examines the foundational and contemporary theories of human development across the lifespan, and considers critiques, applications and methodological approaches and challenges. Variations in development as a function of gender, cohort (e.g., GenX, GenY/Millennials, Babyboomers), culture, ethnicity, and social class will be explored. An interdisciplinary, integrative perspective will be encouraged by considering the interplay of physical, psychological, and social aspects of lifespan development.

**Research Professor**, School of Social Work, University of Washington, 2016-present

**Research Associate Professor**: School of Social Work, University of Washington, 2003-present

Although teaching was not part of my charge as a research faculty member at the University of Washington, I enjoy teaching a lot, and missed doing so. Thus, in 2003 I started teaching the incoming doctoral students *Advanced Quantitative Research Methods and Design* (SOCWL580). It was taught each winter quarter and included the full first year cohort for whom it is a required course, and typically 1-3 outside doctoral students

from Nursing, Public Health, Education, etc., who took it as an elective. I enjoyed teaching the course quite a lot. It was a nice opportunity to meet the incoming cohort and think with them about how they might address their substantive questions using quant methods. It was rewarding to teach since often, many years later, I would see them defending their dissertations addressing just those ideas we were puzzling over in my office in year 1!

Courses Taught	Times Taught	Class Size	Comments
<b>Social Welfare 580: Advanced Quantitative Research Methods and Design</b>	14	7-10	I have taught the required quantitative research methods course to first year graduate students in the Social Work Doctoral Program annually since 2003. This course seeks to enable students to design a quantitative or mixed methods study in their substantive area of interest. Goals of the course are to (1) understand the phases of the research process; (2) be able to apply ethical principles of research; (3) use the logic, terminology, and methods of standard social science approaches to experimental, quasi-experimental, survey and applied evaluation research; (4) understand issues involved in instrument development; (5) understand approaches to sampling; (6) to be familiar with common data collection procedures; (7) be able to describe the logic of data analysis and how to draw conclusions about the effectiveness of an intervention; and (8) have practiced writing a fundable research proposal.
<b>Guest Lectures</b>	2-3 per year		In addition, I gave 2-3 guest lectures around the UW campus each year on a range of invited topics including: Integrating Genetics into Prevention Research; The Embodiment of Risk; Addiction, Intergenerational Research; Transdisciplinary Research; Longitudinal Study Design; Crime and Delinquency; Gang Membership; etc.  Campus audiences include: The School of Public Health; The School of Medicine; Nursing; Social Work; Sociology; Psychology.

### Course Evaluations

Below, as requested are the scores on the first 4 items for course evaluations for SOCWL580 (Quantitative Research Methods) for the last 10 years. PDFs of evaluations available upon request.

1. The course as a whole was:
2. The course content was:
3. The instructor's contribution to the course was:
4. The instructor's effectiveness in teaching the subject matter was:

0 = very poor
1 = poor
2 = fair
3 = good
4 = very good
5 = excellent

Year	Number of Students	Adjusted Mean Scores of first 4 items & Combined Scale of 0-5 where 5 is excellent				
		course as a whole	content	instructor contribution	instructor effectiveness	Combined
2007	8	4.0	4.1	4.1	3.9	4.0
2008	6	4.1	4.4	4.7	4.6	4.5
2009	8	3.9	3.7	4.2	4.1	4.0
2010	7	4.5	4.4	4.8	4.8	4.7
2011	7	3.9	3.7	4.1	4.2	4.0

2012	8	4.6	4.6	4.6	4.6	4.6
2013	7	4.6	4.7	4.9	4.8	4.8
2014	9	4.2	4.2	4.7	4.1	4.3
2015	6	4.2	4.2	4.9	4.7	4.6
2016	5	5.0	5.0	5.0	5.0	5.0
2017	6	5.0	5.0	5.0	5.0	5.0
Average	7	4.4	4.4	4.6	4.5	4.5

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### **Student Supervising and Mentoring Experience at the University of Washington**

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#### **Dissertation Committee Chair or Member**

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**Asia Bishop, School of Social Work, PhD, (in progress), Member**

**Christopher Fleming, School of Social Work, PhD, (in progress), Member**

**Lacey Hartigan, School of Education, PhD, 2017, Member**

*General Education Development (GED) Recipients' Life Course Experiences: Humanizing the Findings*

**Amanda B. Gilman, School of Social Work, PhD, 2014, Chair.**

*Incarceration and the life course: Predictors, correlates, and consequences of juvenile incarceration*

**Elizabeth (Bo-Kyung) Kim, School of Social Work, PhD, 2014, Member.**

*Examining protective factors: Applying strengths perspective to science-based community practice for the prevention of youth problem behaviors*

**Allison Kristman-Valente, School of Social Work, PhD, 2014, Member.**

*Smoking behavior and interpersonal violence across the life course: Exploring the role of gender across time*

**Lacey Hartigan, College of Education, PhD, (in progress), Member.**

**Gillian Marshall, School of Social Work, PhD, 2012, Member**

*Racial and Ethnic Differences in Depression among Older Black Americans*

**Jung-Eun Lee, School of Social Work, PhD, 2009, Member**

*Not destined for poverty: the role of educational aspirations and expectations in intergenerational processes of poverty.*

**Helga Sif Fridjonsdottir, School of Nursing, PhD, 2007, Member**

*Exploring Factors that Influence Adolescent Alcohol Abuse in Iceland.*

**Dana Rhule-Louie, Psychology, PhD, 2007, Member**

*Associations between Problem Behavior and Romantic Relationships in Young Adults: Assortative Mating, Behavior Contagion, and Desistance.*

**Angela J. Stewart, Psychology, PhD, 2005, Member**

*Adolescent sexual risk-taking, pregnancy, and sexually transmitted diseases: A longitudinal analysis of risk and protective parenting factors.*

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#### **Research Mentor**

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**Asia Bishop, School of Social Work, Practicum and Research Assistantship (2016)**

**Tiffany Jones, School of Social Work, Research Assistantship (2014-present)**

**Elizabeth Kim, School of Social Work, Research Assistantship (Fall, 2011)**

**Kari Gloppen, School of Social Work, Research Assistantship (Winter, 2011)**

**Amanda Gilman, School of Social Work, NIMH Prevention Fellowship Practicum (2010-2011), *The predictors and consequences of gang membership.***

**Allison Kristman-Valente, Research Practicum (Fall 2010) *Gender differences in the consequences of parental substance use on parenting and child development.***

**Lacey Hartigan, Educational Leadership & Policy Studies, Research Assistantship (2009 - 2011)**

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**Jessica Rodriguez-Jenkins, School of Social Work, 2<sup>nd</sup> Year PhD Research Practicum (2010-2011),** *The consequences of parental substance use on child attachment.*

**Erin Casey, School of Social Work, 2<sup>nd</sup> Year PhD Research Practicum (2003-2004),** *Mediators of early abuse and adult intimate partner violence.*

**Bart Klika, School of Social Work, 2<sup>nd</sup> Year PhD Research Practicum (2009-2010),** *The consequences of child maltreatment and neglect on adult functioning.*

**Valerie Shapiro, School of Social Work, 2<sup>nd</sup> Year PhD Research Practicum (2008-2009),** *Individual difference characteristics that moderate the impact of intervention efficacy.*

**Jung-Eun Lee, School of Social Work, 2<sup>nd</sup> Year PhD Research Practicum (2004-2005),** *A preliminary study for understanding intergenerational processes of poverty.*

**Jung-Eun Lee, School of Social Work, Independent Study, (2005),** *Conceptual understanding of missingness.*

**Shauna Carlisle, School of Social Work, 2<sup>nd</sup> Year PhD Research Practicum (2004-2005),** *The effects of immigration and ethnicity on development.*

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#### **Summer Research with NIDA for Underrepresented Students**

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Each summer for a number of years (since 2012, with NIDA support) we have mentored underrepresented undergraduate students in prevention / addiction research.

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**Assistant Professor:** Wellesley College (1990 -1994)

**Lecturer Position:** Wellesley College (1988 -1989, 1989 -1990)

#### **Summary of Courses Taught at Wellesley:**

<b>Courses Taught</b>	<b>Times Taught</b>	<b>Class Size</b>	<b>Comments</b>
<b>Introductory Psychology</b>	12	30	Primary Readings; Experiments; Group Work
<b>Statistics</b>	4	35	Fundamentals of Statistics; SPSS Training; Dataset Analysis Project
<b>Developmental Psychology</b>	2	35	Lifespan Orientation; Primary Readings; Child Observations; Group Projects
<b>Social Psychology</b>	2	35	Primary Readings; Group Projects
<b>Research Methods</b>	2	12	Methods In Personality; Group-Research Based Projects
<b>Supervising Research</b>	4	11	1 Thesis Student; 2 Independent Study Students; 8 In a Group Project: <i>Devising a Multicultural Curriculum for Psychology.</i>
<b>Organizational Psychology</b>	1	35	Primary Readings; In-Class Experiential Learning; Case Studies; Group Projects
<b>History of Psychology</b>	1	12	Seminar Title: Psychoanalysis In Context(s): From Freud To Lacan.
<b>Writing</b>	2	15	Freshman Writing Seminar, Title: Dreams In Literature and Film.

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#### **COMMUNITY SERVICE AND CONSULTING**

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##### **Service to the University of Colorado Boulder (2017-present)**

- Member, *Health and Wellness Across the Lifespan* Workgroup, CU Boulder
- Member, Institute of Behavioral Science, Board of Directors

### Service to the School of Social Work at the University of Washington

- **Faculty Council**, 2016-2017
- **PhD Program Steering Committee**, 2003-2012, Chair 2011-2012, 2014-2015
- **MSW Admissions Committee**, 2012-2014

### Service to the Society for Prevention Research

- **Board of Directors, Member**, 2012-2015
- **Training Committee**, 2012-Present (Chair 2014)
- **SPR's Early Career Prevention Network**, Recipient of the *Friend of ECPN Mentorship Award*, 2015

### Service to the Profession and Community

- **Evidence-Based Prevention Practice Workgroup**. Charge: To develop a statewide strategic plan for the primary prevention of substance abuse for the State of Colorado, Member, 2018-present.
- **Content Area Expert Group for the National Institutes of Health (NIH) Pathways to Prevention Workshop: Strategies to Improve Suicide Prevention Research**, Member, (2015)
- **CSR Grant Reviewer: Standing Member**  
PDRP Study Section: Psychosocial Development, Risk and Prevention, (2011-2015)
- **PhenX Substance Abuse and Addiction Working Group**, Member (2012)  
Helped establish a set of recommended measures of social environmental risk and protection for the PhenX Toolkit (<https://www.phenxtoolkit.org> )
- **City Year Seattle/King County**, Seattle WA, Consultant (2010)
- **Office of Crime Victims Advocacy**, Olympia WA, Grant reviewer (1997-2001)
- **Boys and Girls Clubs of America**, Consultant (1998-2002)
- **Gang Resistance, Education and Training, Curriculum Revision Committee. Bureau of Alcohol, Tobacco and Firearms**, Consultant, (2000).

### Journal Editorial and Review Activity

*Addiction*

*American Educational Research Journal*

*American Journal of Public Health*

*Child Development*

*Criminology*

*Developmental Psychology*

*Journal of Adolescence*

*Journal of Adolescent Health*

*Journal of the American Medical Association*

*Journal of Developmental and Life-Course  
Criminology*

*Journal of Research on Adolescence*

*Journal of Research on Crime and Delinquency*

*Journal of Studies on Alcohol and Drugs*

*Justice Quarterly*

*Nicotine and Tobacco Research*

*Prevention Science*