Curriculum Vita

Diana H. Fishbein, Ph.D.

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| Senior Research ScientistDirector, Translational Neuro-Prevention Research ProgramFrank Porter Graham Child Development InstituteUniversity of North CarolinaPart-Time Research Professor Human Development and Family StudiesThe Pennsylvania State University |

President and Co-Director,

National Prevention Science Coalition to Improve Lives

**Education**

**Post Doctoral**

**Training** NIH Fellow – University of Maryland School of Medicine, Applied Neuroscience Lab

**Ph.D.** 1981, Joint Degree in Criminology and Psychobiology, Florida State University; Minor: Statistics

**M.S.** Criminology, Florida State University, l977; Specialization: Psychobiology

**B.S.** Joint Program with Criminology and Psychobiology, Florida State University (2 yrs University of Maryland), 1976

**Employment History**

2020-present Senior Research Scientist and Director, Translational Neuro-Prevention Research, FPG

Child Development Institute, UNC

2015-present Research Faculty, Department of Human Development and Family Studies, and Director,

Program for Translational Research on Adversity and Neurodevelopment (P-TRAN), The

Pennsylvania State University

2015-2017 Director, C. Eugene Bennett Chair in Prevention Research, Edna Bennett Pierce

 Prevention Research Center, The Pennsylvania State University

2014-2015 Professor and Director of Center for Translational Research on Adversity,

Neurodevelopment and Substance abuse (C-TRANS), Department of Psychiatry, University of Maryland School of Medicine

2013-present Founder and President, National Prevention Science Coalition to Improve Lives, a national association to promote transfer of scientific knowledge to communities and policy-makers

2000-2014 Program Director and Senior Fellow, Transdisciplinary Science and Translational Prevention Program, RTI International

1996-1999 Research Faculty, Drug Abuse Prevention and Evaluation, HIDTA Research Program, University of Maryland

1995-1996 Senior Researcher, Program Design and Development, U.S. Department of Justice

1994-1997 Researcher/Trainer, Center for Family and Individual Research and Development

1981-1994 From Assistant to Full Professor, University of Baltimore, Department of Criminal Justice and Criminology

1985-1989 Staff Fellow/Scientist, National Institute on Drug Abuse Intramural Research Program

1984-1985 Research Faculty, University of Maryland School of Medicine, Applied Neuroscience Lab

**Academic Appointments**

2018-present Faculty Affiliate, Clinical Translational Science Program, Penn State University

2017-present Faculty Affiliate, Edna Bennett Pierce Prevention Research Center, Penn State University

2015-present Faculty Affiliate, Child Study Center, Penn State University

2013-present Adjunct Faculty of the Institute for Interdisciplinary Salivary Bioscience Research (IISBR), University of California, Irvine

2012-present Adjunct Faculty, University of Maryland School of Medicine

2002-present Adjunct Professor: Johns Hopkins University, School of Public Health

2005-present Contractual Employee, Georgetown University, Department of Neurology

2000-present Guest Researcher: Intramural Research Program, National Institute on Drug Abuse

1996-1999 Research Faculty, Drug Abuse Prevention and Evaluation, HIDTA Research Program, University of Maryland

1981-1994 Assistant to Full Professor, University of Baltimore, Department of Criminal Justice

**Consultancies and Research Appointments**

2021- State Advisory Council Meeting of the NC Healthy & Resilient Communities Initiative

(NCHRCI)

2020- Scientific Advisor in Administrative Core for the Research Center for Child Well-Being,

University of South Carolina (P20, Centers of Biomedical Research Excellence - COBRE)

2020- Member, International Consortium of Universities for Drug Demand Reduction

([icuddr.org](https://nam01.safelinks.protection.outlook.com/?url=http%3A%2F%2Ficuddr.org%2F&data=02%7C01%7Cdvf5211%40psu.edu%7Cf3130802f3d14b3a5b9c08d7e5614d06%7C7cf48d453ddb4389a9c1c115526eb52e%7C0%7C1%7C637230078377539292&sdata=5ZNqHW%2FyZmQuBAdyH647hB8J3dEE00JH2l9DmsLcQnc%3D&reserved=0)), a project funded by the U.S. State Department

2020- Primary Consultant to the HIDTA “A Division for Advancing Prevention and Treatment

(ADAPT), Office of National Drug Control Policy (ONDCP)

2020- External Review Committee Member, HIDTA Treatment and Recovery Operations Task

Force, ONDCP.

2019- Expert Advisor to the Substance Abuse and Mental Health Services Administration

(SAMHSA) on the topic of “Evidence-Based Substance Abuse Prevention for Transitional Age Youth,” a new agency initiative to develop a series of Evidence-Based Resource Guides.

2017-2018 Technical Working Group for the Substance Abuse and Mental Health Services Administration’s (SAMHSA) national evaluation of the Mental Health First Aid program

2018-present Advisory Committee Member: UNC-FPG Strategic Planning Advisory Committee

2018-present Advisory Council Member: National Center for Complementary and Integrative Health, NIH

2015-present External Advisor: NIH Adolescent Brain Cognitive Development (ABCD) consortium grant program.

2010-2012 Steering Committee Member: Johns Hopkins Neuroeducation Initiative

2010-2012 Steering Committee Member: Ultimate Block Party (national initiative to promote innovative learning in the community)

2009-2013 Steering Committee Member: Promise Neighborhood Research Consortium

2006-2011 Chair: Task Force for Translational (T1) Research, SPR.

2002-2008 Consultant: Correctional Treatment Study at University of Connecticut Medical School by Robert Trestman sponsored by the National Institute on Justice

2000-2009 Editorial Board: Report on Mental Illness in the Community, Civic Research Institute, Inc.

1997-2009 Workshop Lecturer: State Of Delaware, Drug And Alcohol Administration

1996-1997 Coordinator: Empowerment Zone Initiative, U.S. Department Of Justice

1993‑2008 Primary Consultant: National Institute of Justice

1993-present Technical Reviewer: National Institute of Justice

1992-1999 Scientific Reviewer: National Institute of Mental Health, Antisocial and Violent

 Behavior Branch.

1991‑1997 Member and Speaker: Maryland Municipal League.

1991‑1997 Consultant: Maryland Chiefs of Police Organization

1992‑1995 Consultant: Baltimore City Police Department, profiling hostage takers and predicting outcome of incident. Collaboration with FBI to design predictive scale via survey and secondary analysis of hostage negotiation teams nationwide.

1989 Consultant: National Academy of Sciences, National Research Council, Commission on Behavioral and Social Sciences and Education, Panel on the Understanding and Control of Violent Behavior.

l985‑1989 Board of Directors/Researcher/Clinician: Comprehensive Diagnostic and Treatment Services, performing physiological and biochemical assessment of private patients with biomedical behavioral disorders.

l984‑1991 Consultant: Montgomery County PreRelease Center: Training staff in detection and management of organically‑based behavioral disturbances, individual assessments and various and research projects.

1982‑1983 Consultant: Federal Bureau of Prisons, Federal Research Project, Department of Justice

l982‑1985 Consultant: Virginia State Department of Corrections, Prison Studies and Policy

l982‑1989 Consultant: Los Angeles County Task Force on Prison Reform

l982 Consultant: Lorton Task Force on Prison Reform

l98l‑l982 Consultant/Expert Witness/Researcher: Forensic Habilitation, Inc., Fairfax, VA:

 Biomedical assessments of offenders and juveniles with behavioral disorders; prepared

reports for court, attorneys, and client; supplemental research, appeared as sentencing

expert and expert witness

**Professional Society Membership**

Society for Prevention Research

American Psychological Association

American Association for the Advancement of Science

Cognitive Neuroscience

College on Problems in Drug Dependence

New York Academy of Science

Society for Neuroscience

**Honors And Awards**

2019 Inducted into the Hall of Fame at the Florida State University, College of Criminology and

 Criminal Justice

2019 SPR President’s Award for “Outstanding Contributions to the Advancement of the Field of

 Prevention Science.

2019 American Association of University Women [showcased SPR award](https://www.wiareport.com/2019/06/notable-honors-or-awards-for-six-women-scholars-at-colleges-and-universities/?utm_source=Women+In+Academia+Report&utm_campaign=2ea648a381-Women_in_Academia_Report_6_14_116_13_2011_COPY_01&utm_medium=email&utm_term=0_83e3ee48f9-2ea648a381-232828837) as previous AAUW

 scholar

2019 NPSC (Fishbein, President) was selected for the competitive 2019 Society for Community

 Research Action (SCRA) “Special Contributions to Public Policy” Award.

2017 Fellow, Society for Prevention Research

2016 Translational Science Award, Society for Prevention Research

2015 Public Service Award, Society for Prevention Research

2002-2013 Highly Published Authors Award, RTI

2005 Strategic Development Award for Genomics Initiative, RTI

2005 Howard County Parent-Teacher Collaboration Award

1991-1999 Who's Who in the East

1991-1999 Who's Who in Science and Engineering

1990 Recipient of Spirit of Excellence Award, Alumni Committee, University of Baltimore

1996 Nominated for Outstanding Staff Fellow's Award, NIDA‑ARC

1985-1989 Staff Fellowship, NIDA‑Addiction Research Center, Baltimore, MD

1985 Recipient of Distinguished Chair Award for Scholarship, University of Baltimore

1985-1989 National Institutes of Health, Individual Fellowship Award

1979 American Association of University Women, Dissertation Grant

1983 "83 People to Watch in '83," Baltimore Magazine

1979 Florida State University Grant

1979 Graduate Research Assistantship, Department of Criminology FSU.

1978 Vice President, Student Affairs, Department of Criminology FSU.

1977 State of Florida Award for Community Service and as Author of Newsletter for Criswell

 House (Halfway House for Juveniles)

**Mentoring**

* Numerous graduate students and post-docs
* High school students
* Early career investigators

**Administrative Service**

**Institutional Service**

2018-2019 Member, Committee to Hire an SSRI co-funded cluster position in substance use, Penn State University

2018-present Advisory Committee Member: UNC-FPG Strategic Planning Advisory Committee

2016-present Co-Investigator, ENIGMA-Addiction project involving multi-site, brain-gene association analyses (<http://enigma.ini.usc.edu>)

2015-present Member, [Network on Child Protection and Well-Being](http://protectchildren.psu.edu/), a Penn State-based consortium of faculty researchers, clinicians and advocates committed to combatting child maltreatment.

2014-2015 Member, Brain Science Research Consortium Unit, University of Maryland School of Medicine

2014-2015 Member, Search Committee, Department of Psychiatry, UMSOM

2014-present Steering Committee Member: Prevention Economics Planning and Research Network, National Initiative Centered at Duke University

1989-1990 Director, Graduate Program, University of Baltimore

1993-1994 Director, Graduate Program, University of Baltimore

1985-1986 Acting Department Chairperson, University of Baltimore

 **National Service**

 *Conference, Preconference, Workshop Organizer and Plenary, Symposium, Panel Chair*

1. **Fishbein, D.H**., Normalizing Prevention, International Society of Substance Use Professionals (ISSUP), Abu Dabi, May 2022.
2. **Fishbein, D.H.,** Normalizing Prevention, the International Consortium of Universities for Drug Demand Reduction (ICUDDR), Oct. 2021

2018 **Fishbein**, D.H. (Chair and Moderator). Philanthropic Investments in Reducing Inequality Via Prevention Science. Invited Symposium, Society for Prevention Research, Washington, D.C.

2017 Kiser, L. & **Fishbein**, D.H. Relations among Self-Reported Trauma/Adversity Experiences and Symptoms, Parenting, and Child and Caregiver Respiratory Sinus Arrhythmia Response to Solitary or Joint Task, ISTSS, November.

2017 **Fishbein**, D.H. Prevention in Pediatric Primary Care: Strategies for Expanding the Reach of

 Family-focused Prevention Programs to Achieve Broad Public Health Impact, SPR

 PreConference, Washington, D.C.

2017 Mathis, E.T., Kiser, L., **Fishbein**, D., Gatzke-Kopp, L., Medoff, D., Creavy, K. The Physiology of Emotion Regulation in Parent-Child Dyads during Individual Vs. Joint Emotion Tasks. Society for Prevention Research, Washington, D.C.

2017  **Fishbein**, D.H., Greenberg, M., Domitrovich, C., Guthrie, C., Shapiro, D. Neurocognitive

 Moderation of Paths Effects on Behavioral Outcomes in Young, Low Income Urban Children.

2016 **Fishbein** D. and Rose, E. Neurobiological Underpinnings of Adolescent Drug Abuse and Implications for Prevention. New York 6th Academy of Sciences Aspen Brain Forum: The Addicted Brain and New Treatment Frontiers, New York.

2016 Invited Symposium: “Building a Science of Personalized Intervention: Innovations in

Conceptual, Methodological and Technological Approaches”, Institute for Translational Research (ITR) in Children’s Mental Health at the University of Minnesota.

2016 **Fishbein** D. From Scientific Discovery to Program Development And Optimization, University Of Nebraska – Lincoln. Enhancing Lives Through Interdisciplinary Translational Science (ENLITS): An Opportunity For The Social-Behavioral-Educational Fields September 19.

2016 Invited Symposium: Increasing state level infrastructure to deliver evidence-based

prevention at scale. “Behavioral Health Problems in Childhood and Adolescence: Unleashing the Power of Prevention” with Brian Bumbarger. American Psychological Association, Denver.

2016 Roundtable Discussion (NIAAA organized): Screening and Brief Alcohol Interventions for

Adolescents and Young Adults: What Works, Why and Why Not?, “Neuroscientific approaches to tailoring brief alcohol interventions for adolescents and young adults”, Society for Prevention Research, San Francisco, May 1.

2015 Invited Attendee and Participant: Building the Science of Investing in Healthy Development, Meeting of the Prevention Economic Planning and Research (PEPR) Network, White House Conference Center

2015 Invited Symposium: Differential Responsivity to a Model School-Based Intervention (PATHS): Individual and Contextual Influences, “Transdisciplinary Approach to Predicting Differential Effects of a Model Intervention on Children’s Behavior”, Society for Prevention Research, Washington, D.C. May 1.

2014 Invited Attendee and Participant: Building the Science of Investing in Healthy Development, Meeting of the Prevention Economic Planning and Research (PEPR) Network, White House Conference Center, December 2014.

2014 Invited Symposium Chair and Speaker: Science to Society: Transforming and Scaling Up

Community-Level Systems to Achieve Socially Significant Outcomes for At-Risk Children and Families. Society for Prevention Research, Washington, D.C. April 30.

2013 NIH R13 Conference Grant: Advancing Transdisciplinary Translation for Prevention of

 High-Risk Behaviors: Critical Thinking to Overcome Individual and Institutional Barriers,

 Washington, D.C. April 29-30

2013 Coordinator of preconferences and plenaries, Society for Prevention Research, June.

2012 NIH R13 Conference Grant: Advancing Transdisciplinary Translation for the Prevention of

 High Risk Behaviors. Designed and implemented a national conferences, Research Triangle

 Park, NC April 24-25

2010 Coordinator of preconferences and plenaries, Society for Prevention Research, June

2010 Panel Session Coordinator for American Society of Criminology, Nov.

2009 Plenary and Panel Session Coordinator for RTI Fellows Symposium on “Developmental

 Neuroscience of Alcoholism,” Research Triangle Park, NC, Nov.

2010 Chair/Discussant: Psychosocial and Environmental Influences on Brain Development and

 Psychopathology (Plenary), Society for Prevention Research, June

2009 Symposium Session Chair: Relationships, Stress and Health. Society for Prevention

 Research, May.

2009 SPR Symposium Session Coordinator for Society for Prevention Research on

 “Relationships, Stress, and Health Across the Lifespan”, Washington DC, May/June

2008 Chair/Discussant: Antisocial Behavior: A Clinical and Social Problem Considered From

 Evolutionary Perspectives, Society for Prevention Research, San Francisco, May-June.

2007 Chair/Discussant: Neighborhood and Social Context Effects on Problem Behaviors. Society

 for Prevention Research, May-June.

2007 Chair: Task Force for Translational Research, Society for Prevention Research, Organized a

 conference series with three topics: neuroimaging, genetics, and evolutionary perspectives.

2007 Coordinator of a Society for Prevention Research Preconference as Chair of SPR Task

 Force, “Underlying Mechanisms in Liability for Dysregulatory Behaviors”. Washington,

 DC. May-June

2007 Coordinator of a Workshop as Chair of SPR Task Force on “Neuroimaging and Prevention”,

 Eugene OR, January

2006 Panel Discussant: Violence and Prenatal Drug Exposure:  Impact on Adolescent Behavior.

 Presented at the Society for Research on Adolescence (sponsored by NIDA), San Francisco,

 March 25.

2003 Panel Chair: Underlying Mechanisms in Antisociality among Boys and the Morality of the

 Science, American Society of Criminology, Denver, CO, Nov.

2003 Program Committee member and panel organizer for the American Society of Criminology,

 Denver, CO, November

2001 Symposium Chair: Applying the Basic Sciences to the Development of Interventions to

 Prevent Drug Abuse and Delinquency, Society for Prevention Research, June.

2001 Symposium Chair: “Substance Abuse and Antisocial Behavior: Their Genetics,

 Neurological Substrates and Novel Treatments”, The American Society of Criminology, Nov.

2001 Program Committee member and panel organizer for the American Society of Criminology,

 Toronto, BC, November

2000 Symposium Chair: “The Underpinnings of Aggression: Executive Function, Arousal, and

 Personality”, American Society of Criminology, Nov.

2001 Coordinator, Speaker and Chair: “Bridging Neurobiological, Behavioral and Prevention

 Science Workshop. NIDA-SPR Workshop, May.

1999 Moderator: “Symposium: “Intersects Between Neuroscience And Prevention Science”,

 Society For Prevention Research, June.

1999 Program Committee member to design and implement the Regional Prevention Conference

 for the Office of National Drug Control Policy and University of Maryland, November

1999 Program Committee member (to organize panel sessions) for the American Society of

 Criminology, Toronto, BC, November

1998 Program Committee member (to organize panel sessions) for Academy of Criminal Justice

 Sciences meeting, Albuquerque, NM, March

1998 Chair and Discussant: “Prenatal Insult, Brain Function And Criminal Behavior”, American

 Society of Criminology, November.

1998 Chair and Discussant (Special Panel): Applications For Behavioral Sciences In The Law And

 Criminal Justice System, Academy Of Criminal Justice Sciences, Albuquerque, NM March.

1998 Chair And Discussant: Biochemical Correlates Of Antisocial Behavior, Academy Of Criminal

 Justice Sciences, Albuquerque, NM, March.

1997 Chair and Discussant: Neurobiological Substrates Of Aggressiveness, Society For Prevention

 Research, May 8.

1996 Chair and Discussant: Dilemmas And Issues Related To Gender And Drug Abuse, American

 Society of Criminology, Chicago, IL. Nov.

1995 Discussant, Issues In Biological And Developmental Influences On Criminal Behavior,

 American Society of Criminology, Nov.

1994 Chairperson, American Society of Criminology, Miami, FL Nov.

1993 Chairperson, "Underlying Mechanisms in Antisocial Behavior", American Society of

 Criminology, Phoenix, Arizona, Nov.

1993 Chairperson, "Improving Prenatal and Child Care for High Risk Mothers", Governor's Crime

 Summit, Baltimore, MD, May 19‑20.

1991 Chairperson, "Vulnerability to Drug Abuse and Antisocial Behavior, American Society of

 Criminology, San Francisco, CA, Nov.

1991 Chairperson and Discussant, "Psychobiological Correlates of Substance Abuse", Academy of

 Criminal Justice Sciences, Nashville, TN, March.

1991 Program Committee member (to organize panel sessions) and plenary session organizer for

 the Academy of Criminal Justice Sciences meeting, "Drug Use, Crime and Policy",

 Nashville, TN, March.

1990 Chairperson and Discussant, "Neurochemical and Environmental Interactions in the

 Development of Antisocial and Substance Abuse Behaviors", American Society of

 Criminology, Baltimore, November.

1990 Discussant, “Psychobiological Aspects of Criminal Behavior", Academy of Criminal Justice

 Sciences, Denver, CO, March.

1985 Chair and discussant, "Gender Differences in Sexual and Aggressive Offenses", American

 Society of Criminology, San Diego, Nov.

*Outreach and Dissemination*

*Opinion Editorials and Published Essays:*

1. Belger, A.,and Fishbein, D. (2021). Nurturing Relationships in a Safe Environment. Kiwanis Newsletter August.
2. National Response to Natural Disasters: Let’s not forget Children’s Mental Health Needs, The Hill newspaper, 2017
3. Lung Cancer Patients Need Love Too, Journal of the American Medical Association, 2017
4. The Opiate Addiction Crisis: Misconceptions versus Realities, The Hill newspaper, 2017
5. [A Bipartisan Approach to Preventing Poverty’s Impact and Persistence](http://thehill.com/blogs/congress-blog/economy-budget/216701-bipartisan-approach-to-preventing-povertys-impact-and#.VAn67b3y55s.facebook), 2017
6. [A Dollar of Prevention is Worth $7 of Cure](http://www.baltimoresun.com/news/opinion/oped/bs-ed-proactive-budget-20140505-story.html)
7. [My Brother’s Keeper: The Vital Role of Prevention Science](http://www.nurtureeffect.com/my-brothers-keeper-the-vital-role-of-prevention-science/)
8. [Prevent Tragic Police and Citizen Encounters](http://media.wix.com/ugd/773dc1_b3c829087b2b416f8de04f2938abde5e.pdf) (discussion of the situation in Ferguson and New York, and the important role prevention can play in juvenile justice reform)
9. [We Need Evidence-Based Solutions to All of Society's Problems](http://thehill.com/blogs/congress-blog/education/232966-wwe-need-evidence-based-solutions-to-all-of-societys-problems)
10. ['Prevention Science' can Improve Baltimore's Future](http://www.baltimoresun.com/news/opinion/oped/bs-ed-prevention-science-20150611-story.html)
11. [A Bipartisan Approach to Poverty](http://thehill.com/blogs/congress-blog/economy-budget/287953-a-bipartisan-approach-to-poverty)
12. The Distinctive Footprint on Immigrants of the COVID-19 crisis, The Hill, 2020
13. Decades of Anti-Vaxx Rhetoric Threatens COVID Herd Immunity, The Hill, April 20, 2021.
14. Children of Addicted Parents Need Their Own Form of Recovery, The Hill, March 27, 2021.

*Position/Policy Statements/Factsheets:*

1. Jones, D., and Fishbein, D., (2021) Strengthening the Overall Health of Communities Through Effective Collaboration and Prevention: Reflection on the Events of 2020, in the compendium Structural Racism: Research and Policy Analyses. National Prevention Science Coalition to Improve Lives.
2. The Pivotal Role of Prevention Science in this Syndemic, 2020
3. Compendium of Factsheets on the Imbedding and Perpetration of Racist Practices Across Systems in Our Society, 2021
4. NPSC-SPR Statement Condemning Racism, 2020
5. Separating Children from Parents Can Impair Brain Development
6. National Leadership Needed to Fight the Opioid Crisis.
7. Healthy Child Development Through Prevention Science.
8. Preventing Poverty’s Impact and Persistence.
9. A Framework for Strengthening the JJDPA Through the Use of Translational Evidence-Based Prevention
10. The Promise of Prevention Science for Addressing Intergenerational Poverty
11. Marijuana Policy Reform: What Does the Science Tell Us?
12. Booklet on Poverty’s Adverse Effects on Child Development: Reversing the Damage Via Preventive Interventions (with First Focus), 2017
13. Position Statement on Healthy Child Development, NPSC, 2017
14. Position Statement on Violence Prevention for the Department of Justice, NPSC
15. Policy Statement on Reducing Poverty and Its Adverse Consequences, NPSC
16. Juvenile Justice Position Statement for OJJDP regarding the JJDPA Reauthorization, NPSC

Webinars and Trainings:

1. ADAPT…
2. ADAPT…
3. Normalizing Prevention, Advancing Prevention Perspectives Through Education, Application, and Impact, 2021 HIDTA/ONDCP Prevention Summit, Oct 7.
4. SNCDA Webinar: Preventing Substance Use by Promoting Healthy Adolescent Brain Development. Supported by ACF Programme funds for Eastern Europe. June 23, 2021.
5. Moderator and Keynote for 2nd Summer Symposium: Translational Neuroscience Perspectives on Substance Abuse Prevention. Secondary Prevention: Neurobiological Mediators and Moderators of Substance Abuse Treatment Outcomes, June 10, 2021.
6. Moderator and Keynote for 1st Summer Symposium: Translational Neuroscience Perspectives on Substance Abuse Prevention. Secondary Prevention: Translational Neuroscience Approaches to Substance Abuse Treatment Outcomes, May 19, 2021.
7. Led Workshop for the Office of National Drug Control Policy (ONDCP): Moving towards EXTRAORDINARY: A Workshop Focusing on Implementation, Evaluation, and Value Analysis Fundamentals for Substance Use Prevention.
8. Applying Prevention Science to Quell the Opioid Crisis, sponsored by the Substance Abuse and Mental Health Services Administration (SAMHSA) and Prevention Technology Transfer Centers (PTTC)
9. Fostering Resilience in Children Impacted by Caregiver Substance Abuse, Triangle NC newspaper
10. Detecting and Disrupting Pathways to Substance Abuse, for The American Psychiatric Nurses Association

*Special Positions and Advisory Roles*

2018-present Advisory Council Member: National Center for Complementary and Integrative Health, NIH

2019 Congressional Briefing on Capitol Hill (Nov): Significant Policy Implications of the Distinction Between Dependence and Addiction

2019 Congressional Briefing on Capitol Hill (March): Child Poverty

2018 Congressional Briefing on Capitol Hill (May): Federal and Philanthropic Investments in Revitalizing the Nation's Communities

2018 Congressional Briefing on Capitol Hill ((March): Preventing School-Based Violence (in collaboration with the March for Our Lives

2017 Congressional Briefing on Capitol Hill (Feb): Preventing Violence Against Women

2017 Congressional Briefing on Capitol Hill (March): Reducing Childhood Poverty

2017 Congressional Briefing on Capitol Hill (April): Home Visiting Programs

2017 Congressional Briefing on Capitol Hill (May): Police and Community Relations

2017 Congressional Briefing on Capitol Hill (May): Investing in Evidence-Based Prevention:

 Supporting Health and Saving Public Resources

2016 Congressional Briefing on Capitol Hill (April 2016): Encouraging Healthy Parenting

Through Primary Care

2016Congressional Briefing on Capitol Hill (October 2016): Fighting the Opioid Epidemic on Multiple Fronts by Leveraging Empirical Evidence

2016 Congressional Briefing on Capitol Hill (June 2016): Evidence-Based Policy

2015 Congressional Briefing on Capitol Hill (May 2015): The Economics of Prevention:

Strategic Investment for Public Good and Public Savings; Pay for Success/Social Impact Bond Legislation.

2015 Congressional Briefing on Capitol Hill (July 2015): Preventing Violence: Evidence-Based

Programs and Policies to Promote Positive Youth Development

2015 Congressional Briefing on Capitol Hill (December 2015): A Bipartisan Approach

to Reducing Poverty and its Consequences via Evidence-Based Prevention Science

2015-present External Advisor: NIH Adolescent Brain Cognitive Development (ABCD) consortium grant program.

2014-present Member, Prevention Economics Planning and Research Network. R13 (Crowley, PI).

2014 Invited Speaker (September 2014): “Collaborative Possibilities with C-TRANS,”

Mental Illness Research, Education, and Clinical Center (MIRECC) at the Baltimore VAMC

2014 Invited Speaker (September 2014): SAMHSA (Mental Health Promotion Branch, the

 Division of Prevention, Traumatic Stress and Special Programs, and the Suicide Prevention Branch)

2014 Congressional Briefing on Capitol Hill (December, 2014): Practical Lessons on Moving

 Successfully from Prevention Science to Policy: What Works in Getting “What Works” into

 Policy

2014 Congressional Briefing on Capitol Hill (September, 2014): Juvenile Justice and Youth

 Development

2014 Congressional Briefing on Capitol Hill (January, 2014): Implementing Evidence

 Based Prevention Programs: Implications for Policymakers in Congress and

 Elsewhere

2013 Congressional Briefing on Capitol Hill (Sept 10, 2013): Prevention strategies to avert

development of child and adolescent mental health problems and drug abuse, and need to alleviate social and economic burdens for treatment and care.

Ongoing Technical Reviewer, National Institute of Mental Health and the National Institutes on Drug

 Abuse, NIH.

1987-Present *Ad Hoc* Peer Reviewer, Multiple journals such as Biological Psychiatry, Prevention Science, Drug and Alcohol Dependence, Aggressive Behavior, Journal of Abnormal Psychology, Criminology, Justice Quarterly, Behavioral Science and the Law, Experimental and Clinical Neuropharmacology, Neuroimaging, and others

2008-present Advisory Board Member: Center for Education and Drug Abuse Research, University of Pittsburgh.

2007-2010 Board of Directors: Society for Prevention Research

2007-2012 Advisory Board Member and Consultant: CDC study, Statewide Investigation of Traumatic Brain Injury in Prisons (Elizabeth Pickelsimer, PI) Medical University of South Carolina.

2005-2010 Chair: Committee on Integrating Biological and Social Factors in Prevention Research, Society for Prevention Research

1999-present Technical Reviewer: NIH National Institute on Drug Abuse RFAs and ad hoc member of CSR committees

2002-2007 Member, Governor’s Office of Crime Control & Prevention Research Council, State of Maryland

2000-2001 Member, Center for Advanced Studies in the Behavioral Sciences at Stanford University, funded by NIDA, Robert Wood Johnson, NCI, NICHD, NIMH and OBSSR

1999-2001 Member, Editorial Staff, Justice Quarterly.

2001-2003 Member, Editorial Board, Criminology.

2000-2009 Board of Advisors, Community Mental Health Report, Civic Research Institute.

2000-2004 Member, Planning Committee on Neuropsychological Deficits in Prison Inmates,

 Federal Bureau of Prisons.

2000-2002 Member, Planning Committee on Bridging Basic, Behavioral, and Prevention Science, Prevention and Epidemiology Division, NIDA

1997-1999 Member, Community Anti-Drug Coalition of America (CADCA)

1996-1999 Member, Prevention Committee, Council of Governments.

1996-2007 Member, Prevention Committee, Governor’s Crime Control and Prevention

 Commission

1995-1996 Consultant, U.S. Department of Justice, Empowerment Zone Initiative:

 Youth Focused Community Policing

1995 Consultant, White House Conference on Youth, Drugs and Violence

1995-1996 Member, Coordinating Committee on Juvenile Justice and Delinquency

 Prevention, Juvenile Justice Action Plan, Office of Juvenile Justice and

 Delinquency Prevention, U.S. Department of Justice

1996 Book Reviewer, The Annals

1995-1997 Member, Prevention Committee, Washington/Baltimore High Intensity

 Drug Trafficking Area, (Office of National Drug Control Policy

1992 & 1995 Invited Participant, Review Board to examine research on genetic influences on antisocial behavior, sponsored by the Human Genome Project, National Institutes of Health and University of Maryland

1993-2000 Consultant and Technical Reviewer, National Institute of Justice, U.S. Department of Justice

1989-1994 Member, Editorial Board, Criminology: An Interdisciplinary Journal

1991-1992 Member, Review Board: Criminology and Criminal Law

1991 Book Reviewer, West Publishers

1. Book Reviewer, International Journal of Offender Therapy and Comparative

 Criminology

1990‑2001 Researcher and Consultant, Baltimore City Jail, studies to identify predictors of drug

 abuse and other psychopathology among inmates

1991-1994 Criminal Justice Advisor, Chiefs of Police Organization

1990-2004 Member and Advisor, Maryland Municipal League

1991‑1999 Researcher/Consultant, Federal Bureau of Investigations.

1987‑1989 Primary Research Consultant, Los Angeles County Board of Supervisors, L.A. County

 Jail.

1987‑1989 Primary Research Consultant, State of Florida, Department of Corrections.

1989-1996 Consultant, Hostage Negotiation Team, Baltimore City Police Dept.

1991-1996 Member, Board of Directors: People Against Child Abuse, Maryland

chapter of national affiliate, influential policy‑making group affiliated with

Maryland Legislature

**Local Service**

Ongoing Advisory Board, Centre County YMCA

Ongoing Volunteer, Salvation Army

Ongoing Volunteer, “Our House”, a residential program for high risk boys.

1990-1994 Baby Talk: Program for "high risk" female inmates at the Baltimore City Detention

 Center. Purpose was to teach prenatal care and parenting to minimize drug abuse and

 other risk factors during pregnancy, and to teach child care to reduce incidence of

 abuse and neglect.

Ongoing Lecturer, Courses, workshops and lectures given pro bono to various public and

 private organizations and groups

Occasional Expert Witness (Selected court cases and advisor on capital and other criminal cases)

**Teaching / Training Service**

2019 Applying Prevention Science to Quell the Opioid Crisis, Northwest Prevention Technology

 Transfer Center (PTTC), Webinar May 30th.

2019 Exploring and Disrupting Pathways to Addiction, Youth Prevention Working Group. The Office of HIV/AIDS Network Coordination at the Fred Hutchinson Cancer Research Institute in Seattle, WA. Webinar October 16.

2019 Science Policy and Advocacy, Office of Research Programs, Penn State

2018 Translational Substance Abuse Research. Graduate Seminar Course, Penn State.

2016 Translational Substance Abuse Research. Graduate Seminar Course, Penn State.

2005 Risk Factors in Violence and Drug Abuse: Intersections between the Brain and our

Environment. Workshop for the Division of Alcoholism, Drug Abuse, and Mental Health, State of Delaware, July.

1997-2002 Guest Lecturer, University Of Maryland and University Of Baltimore

2001 Seminar, How do individual differences in personality affect a subject’s behavior

 and physiology during an interview or interrogation? National Science Foundation and

 Georgetown University. August 1-2.

2000 Variation in Response to an Effective Preventive Intervention Based On Executive

 Cognitive Function. Workshop for the Prevention Network. Montgomery County

 Government, MD.

1999 Issues in Evaluation. Workshop for the Maryland Governor’s Commission on Crime

 Control and Prevention. Baltimore, MD

1999 High Intensity Drug Trafficking Area Prevention Initiative”, Workshop for the Maryland

 Alcohol and Drug Abuse Administration

1997 Environmental Influences on Brain Function and Drug Abuse, Alcohol and Drug Abuse

 Administration, MD

1996 Looking for Common Ground: Substance Abuse Prevention and the Criminal Justice

 System, Council of Governments, National Press Club, Washington, D.C.

1996 AOD Exposure in School-Aged Children: Effects and Interventions, Pennsylvania

 Teachers Association

1996-1999 Annual Summer Institute on Alcoholism, Drug Abuse and Mental Health, University of

 Delaware. Delaware Health and Social Services

1995 School-Based Community Oriented Policing, Drug Abuse Resistance Education, National

training workshop, Houston, TX

1982 Organic Factors in Delinquency and Remediation, Testimony to Legislative Committee on

 Children in Juvenile Residential Institutions, Annapolis, MD

1981-1994 Tenured, Full Professor, University Of Baltimore, Department Of

Criminology, Criminal Justice and Social Policy

1982‑present Education and Training Specialist, Federal, State and Local Educational

and Correctional Agencies and Public and Private Institutions [neurobiological and environmental underpinnings of psychopathology and its prevention and remediation]

**Undergraduate and Graduate Student Teaching**

2019 Undergraduate Course: Adolescent Development, spring semester

2016-2020 Graduate Seminar: Translational Substance Abuse Research

1981-1994 Assistant to Full Professor, University of Baltimore, Department of Criminology and Criminal Justice

**Post-Graduate Training**

2015-2020 Co-Director and Co-Trainer, Prevention and Methodology Training (PAMT) program

2016-2020 Co-Investigator, Biomedical Big Data to Knowledge (B2D2K) NIH Funded Training

Program

Ongoing Research and Policy Mentor (numerous mentees over the years in multiple institutions)

##### Grant Support

###### Active Grants:

2021-2022 (PI) *Gamifying an Evidence-Based Parenting Intervention to Improve Access for*

*Caregivers with Addiction to Reduce Substance Use Outcomes in Their Children.*

ONDCP Combating Opioid Overdose Through Community Level Initiatives, Planning

Grant

Total Direct Costs: $50,000

2020-2022 (co-I) *The influence of food insecurity on reward neurobiology in children.*

National Drug Abuse Institute R21

Total Direct Costs: $150,000

2021-2022 (co-PI) *Engaging Stakeholders to Tailor Mindful Self Compassion Programming for*

*Latinx Adolescents*

NC TraCS $2k Stakeholder Voucher (co-PI):

Total Costs: $2000

2019-2021 (PI) “*Developing Infrastructure to Refer Children of Addicted Caregivers to Intervention”*

 ONDCP Combating Opioid Overdose Through Community Level Initiatives

 Total Direct Costs: ~$300,00

2019-2021 (co-PI) “*Improving Outcomes for Children of Caregivers with Substance Use Disorders”*

 Partnership for Better Health

 Total Direct Costs: $600,000

2019-2021 (Co-PI) “*Translational Neuroscience Perspective on Substance Abuse Prevention”*

NIDA R13 Conference Grant

Total Direct Costs: $200,000

2018-2021 (PI 20%) “*Optimizing a mindful intervention for urban minority youth via stress*

 *physiology”*

National Center for Complementary and Integrative Health (NCCIH/NIH)

Total Direct Costs: $1,017,000

**Completed Grants:**

2018 Collaboration with pre-doctoral student (Dept funded) to conduct needs assessment of young offenders and juveniles in Pine Grove Correctional Facility

2016-2018 (PI) *Multisystemic Therapy in Justice-Involved Juveniles: Mitigating the Effects of*

 *Inequality on Neurodevelopment and Ability to Succeed*

Social Science Research Institute

2018-2020 (co-PI) *The Role of Executive Cognition and Stress Physiology in School-Based Intervention Outcomes in Low Income Urban Youth*

Social Science Research Institute

2018-2019 (co-I) *Neural mediators and moderators of mindful yoga practice in*

 *opiate-dependent individuals*

Social Science Research Institute, Penn State University

2018-2020 (co-I) – *Effects of Adolescent Social Stress on Morphine Consumption*

CTSI Bridges to Translation

2014-2018 (PI) *Annie E. Casey Foundation* funding of NPSC’s retreats each year

2015-present (co-Training Director with Dr. Linda Collins)

 *Prevention and Methodology Training Program (T32)*

National Institute on Drug Abuse

2016-2020 (Co-I, admin core)

*Penn State’s Translational Center for Child Maltreatment Studies (P50)*

National Institute on Child Health and Development

2015-present (Co-I with PIs Honavar, Li and Richie)

*Penn State Biomedical Big Data to Knowledge (B2D2K) Training Program (T32)*

2015-2016 (co-PI with Dr. Laurel Kiser)

 *Physiological Co-Regulation of Stress between Maternal Caregivers and their Children: A Translational Science Pilot Study*

University of Maryland School of Medicine

2014-2018 (PI: 15%)

Administrative CRAN Supplement to *Developmental fMRI Study of Alcohol Use in Adolescence*

 National Institute on Alcohol Abuse and Alcoholism

 Total Direct Costs: $200,000

2013-2018 (PI: 20%)

*Mechanisms Underlying the Relationship between Sleep Problems and Drug Use in Adolescents*

National Institute on Drug Abuse, R01

Total Direct Costs: $ 3,230,467

2011-2018 (PI: 18%)

 *Developmental fMRI Study of Alcohol Use in Adolescence*

 National Institute on Alcohol Abuse and Alcoholism, R01

Total Direct Costs: $3,195,087

2010-2015 (PI: 20%)

*Transdisciplinary Approach to Understand Variability in Preventive Intervention*

*Outcomes*

National Institute on Drug Abuse, R01

Total Direct Costs: $4,104,397 (in no cost extension)

2011-2015 (PI: 5%)

*Advancing Transdisciplinary Translation for Prevention of High Risk Behaviors*

National Institute on Nursing Research, R13

Total Direct Costs: $148,715 (in no cost extension)

2014 (Contractual)

 *Needs Assessment for the Living Classrooms Foundation*

 France Merrick Foundation

Total Direct Costs: $80,000

2013-2014 (Individual, Contractual)

*United Nations Office of Drugs and Crime*: Commissioned to write etiology section of Drug Abuse Prevention policy document and design training curriculum for policy makers world-wide.

Total Direct Costs: $15,000

2010-2014 (PI: 10%)

*Manganese Exposure and Neurodevelopment in Children*

National Institute on Environmental Health Sciences, R21

Total Direct Costs: $500,000 (in no cost extension)

2008-2014 (Co-I: 10% [about $8000 remaining for this last no cost extension])

*Age-17 Follow-up of Home Visiting*

National Institute on Drug Abuse, R01

2007-2012 (PI: ~20%)

*Longitudinal Study of Adolescent Marijuana Use and Neurodevelopment*

 National Institute on Drug Abuse, R01

Total Direct Costs: $1,744,310

2009-2011 (Co-PI: 10%)

*Creating the Scientific Infrastructure for the Promise Neighborhood Initiative*

 National Institute on Drug Abuse, GO Grant

Total Direct Costs:

2009-2012 (PI: 15%)

*Effects of Yoga on Physiological and Behavioral Precursors of Drug Abuse*

 National Institute on Drug Abuse, R03

Total Direct Costs:

2005-2006 (Contractual)

*Psychopathy: a Human Model of Deception*

DARPA Contract via Georgetown University

2005-2007 (Co-I: 8%)

*fMRI of Biphasic Alcohol Effects*

National Institute on Alcohol Abuse and Alcoholism, R21

2005-2007 (Co-I: 6%)

*Weak Prefrontal DC Stimulation and Tobacco Craving*

National Institute on Drug Abuse, CEBRA

2003-2006 (PI: 20%)

*Neurocognitive Function in Russian Heroin Addicts*

 National Institute on Drug Abuse, R01

2002-2007 (PI: 20%)

*Precursors, Insulators and Consequences of Inhalant Abuse*

 National Institute on Drug Abuse, R01

2001-2004 (PI: 20%)

*Neurocognitive Prerequisites for Prevention of Adolescent Drug Abuse*

 National Institute on Drug Abuse, R01

2006-2007 (Contractual)

  *Development Plan for a Targeted Program Approach for Treatment Resistant Inmates*

 National Institute of Corrections, Cooperative Agreement

2002-2005 (PI: 20%)

*Neuropsychological and Emotional Deficits Predict Correctional Treatment Response*

National Institutes of Justice

2004-2007 (Co-I)

*Girls Study Group*

Office of Juvenile Justice Delinquency Prevention

2004-2006 (Consultant)

*ECF and Problem Behaviors Among Children of Crack Users*

National Institute on Drug Abuse, B-START (2004-2006)

2000-2003 (PI: 20%)

*Development of a Technique to Assess the Functional Neuroanatomy of Drug Abuse*

Office of National Drug Control Policy, contract

1996-1999 (PI: full time)

*Neighborhood Drug Abuse Prevention Initiative*

Office of National Drug Control Policy Legislatively Allocated Award

1982-1985 (PI: full time)

*Neurometric Evaluation of Correlates of Antisocial Behavior*

NIH Postdoctoral Fellowship:

**Manuscripts in Review or Preparation**

1. Sloboda, Z., Johnson, K.A., Brown, C.A., Coatsworth, J.D., Paschall, M.J., Salazar Silva, F., Fishbein, D.H., Fixsen, D.L., Kandel, D., Sumnall, H., Vanyukov, M. (in review). Normalization of Prevention Principles and Practices to Reduce Substance Use Disorders, *Prevention Science.*
2. Dariotis, J.K., Mabisi, K., Jackson-Gordon, R., Rose, E., Fishbein, D., & Mendelson, T., (under review). Perceived Benefits of Mindfulness and Health Education Programs among Urban Adolescents: A Qualitative Analysis. *Journal of Adolescence.*
3. Viacava, K. R, **Fishbein**, D. H., and VanMeter, J. W. (in prep). Preliminary steps toward a mediation model of attentional bias in the relationship of exposure to alcohol advertising and attitudinal responses in adolescents.
4. Stevens, B., VanMeter, J., & **Fishbein**, D.H. (in prep). Functional Brain Connectivity and Impulsivity in Adolescents at High Risk for Alcohol Misuse.
5. **Fishbein** DH, Williams, J., Domitrovich, C., Greenberg, M. (in prep.). Partial Neurocognitive Mediation of Behavioral Improvements in a Subgroup of Children Receiving a Universal School-Based Intervention.
6. Ridenour T.A., Peiper, N.C., Novak, S.P., Thornburg, V., Brown, J. & **Fishbein**, D.H. (in prep).  Latent Structure of the Youth Survey: Text Equivalency between Communities with versus without High Marijuana Exposure.
7. Biglan, A., Prinz, R., Fishbein, D. (in review) Prevention Science and Health Equity: A Comprehensive framework for preventing health inequities and disparities. Prevention Science.

**Publications**

**Books**

1. Bardo, M., **Fishbein**, D. and Milich, R. (Eds) (2011) Behavioral Inhibitory Processes and Drug Abuse: Implications for Prevention and Treatment. Springer.
2. **Fishbein** DH (Ed.) (2004). The Science, Treatment and Prevention of Antisocial Behaviors: Volume II. New Jersey: Civic Research Institute, Inc.
3. Biglan A, Brennan PA, Holder HD, with Foster SL, **Fishbein** DH , Miller TL, Cunningham PB (2003). Multiproblem Youth: Prevention, Intervention, and Treatment. New York: Guilford.
4. **Fishbein** DH (2000). Biobehavioral Perspectives in Criminology: A Supplementary Text. California: Wadsworth Publishers.
5. **Fishbein** DH (Ed. and Author) (2000). The Science, Treatment and Prevention of Antisocial Behaviors: Applications to the Criminal Justice System. New Jersey: Civic Research Institute.
6. **Fishbein** DH, Pease S (1996). The Dynamics of Drug Abuse. Needham Heights, MA: Allyn and Bacon.

**Editor: Special Journal Editions (Peer Reviewed)**

1. **Fishbein**, DH & Ridenour, T. (2013) Translation and Integration Of Biological Research Into Prevention Science, Prevention Science 14(3).
2. **Fishbein**, D.H., Sussman S., Ridenour, T., Stahl, M. (2016) The Full Translational Spectrum of Prevention Science. Translational Behavioral Medicine 6(1).

**Commissioned Reports (Peer-Reviewed)**

1. **Fishbein**, DH (2018) Pathways to Substance Use and Abuse. United Nations Office of Drug Control.

**Peer-reviewed journal articles**

1. Chaplo S., Fishbein D. (2021) Capitalizing on Neuroplasticity Across Development to Redirect Pathways from Juvenile Justice Involvement. In: . Current Topics in Behavioral Neurosciences. Springer, Berlin, Heidelberg. <https://doi.org/10.1007/7854_2021_251>
2. Picci, G., Fishbein, D.H., Vanmeter, J., & Rose, E.J. (in press). Effects of OPRM1 and DRD2 on brain structure in drug-naïve adolescents: Genetic and neural vulnerabilities to substance use. *Psychopharmacology*.
3. Rock, J. and Fishbein, D. (2022). Neurocognitive Precursors and Consequences of Violence and Substance Abuse in Adult Offenders. Fabian, M.J. (Ed.) *Violence Risk in Criminal Offender Populations: A Forensic Psychological and Neuropsychological Perspective*. Wiley Publishers.
4. Picci, G., Rose, E.J., VanMeter, J., & Fishbein, D.H. (2021). The moderating role of socioeconomic status on level of responsibility, executive functioning, and cortical thinning during adolescence. *Developmental Psychobiology*, 63(2), 291-304.
5. Fishbein, D. (2021) The Pivotal Role of Prevention Science in this Syndemic. *Prevention Science, 22, 94-99*
6. Fishbein, D.H. and Williams, J. (2021). Latent Class Analysis of Individual‑Level Characteristics Predictive of Intervention Outcomes in Urban Male Adolescents, *Research on Child and Adolescent Psychopathology 49, 1139-1149*.
7. Fishbein, D.H. and Kingston, S. (2020). Disrupting Negative Developmental Trajectories Using Evidence-Based Preventive Interventions for Children with a Substance Dependent Caregiver, *Journal of Applied Research on Children, 11(2).*
8. McQuaid, G.A., Darcey, V.L., Patterson, A.E., Rose, E.J., VanMeter, J.W. and Fishbein, D.H. (2020) Risk-related decision making evokes distinct brain activation patterns in reward evaluation regions in substance use naïve versus non-naïve adolescents. *BioRxiv*, 2020.12.24.424370.
9. Kamens, H., Miller, C.N., Caulfield, J.I., Zeid, D., Horton, W.J., Silva, C., Sebastian, A., Albert, I., Gould, T., Fishbein, D., Grigson, P.S., Cavigelli, S.A. (2021) Adolescent Stress Reduces Adult Morphine-Induced Behavioral Sensitization in C57BL/6J Mice. *Frontiers in Behavioral Neuroscience* (section Motivation and Reward), 3;15:678102.
10. Nolan, S., Kivrak, N.D., Kim, C., Khalsa, J., Domino, A.J., Seabrooks, S., Heskett, K., Bethell, C., Montoya, J., Crowley, D.M., Fishbein, D.H. (2021) A Systematic Review of Universal Preventive Interventions Designed to Improve Mental, Emotional, and Behavioral Health in Children Under the Age of 13. PROSPERO 2020 CRD42020180547. <https://www.crd.york.ac.uk/prospero/display_record.php?ID=CRD42020180547>
11. Villodas, M., Morelli, N., Duong, J., Hong, K., Evans, M., Elson, Belger, A., Dubowitz, H.D., Rose, E. & Fishbein, DH (in press). Deprivation and Threat: Differences in Psychopathology Among Latent Classes of Adolescents At-risk for Child Abuse and/or Neglect.
12. Calhoun, B., Williams, J., Domitrovich, C., Greenberg, M., Russell, M., & Fishbein DH, (2020). Social Emotion Learning Program Boosts Early Social and Behavioral Skills in Low-Income Urban Children. *Frontiers of Psychology*, 11.
13. Darcey, V.L., McQuaid, G.A., Fishbein, D.H. & VanMeter, J.W. (2020) Relationship between whole blood omega-3 fatty acid levels and dorsal cingulate gray matter volume: Sex differences and implications for impulse control, *Nutritional Neuroscience,* 23:7, 505-515, DOI: [10.1080/1028415X.2018.1525477](https://doi.org/10.1080/1028415X.2018.1525477)
14. El Damaty, S., Darcey, V., McQuaid, G., Stoianova, M., Fesalbon, M., Mucciarone, V., Fishbein, D. & VanMeter, J. (2020, October 26). Introducing an Adolescent Cognitive Maturity Index and Tracking Vulnerability in Emerging Adulthood. <https://doi.org/10.31234/osf.io/6uwrp>
15. Rose EJ, Picci G and **Fishbein** DH (2019) Neurocognitive Precursors of Substance Misuse Corresponding to Risk, Resistance, and Resilience Pathways: Implications for Prevention Science. Front. Psychiatry 10:399. doi: 10.3389/fpsyt.2019.00399
16. Kitzman H, Olds DL, Knudtson MD, Cole R, Anson E, Smith JA, **Fishbein** D, DiClemente R, Wingood G, Caliendo AM, Hopfer C, Miller T, Conti G.. (2019) Prenatal and Infancy Nurse Home Visiting and 18-Year Outcomes of a Randomized Trial. *Pediatrics*. 144(6):e20183876. doi:10.1542/peds.2018-3876
17. Kiser, L., **Fishbein**, D., Gatzke-Kopp, et al. (2019) Physiological Regulation among Caregivers and their Children: Relations with Trauma History, Symptoms, and Parenting Behavior, *Journal of Child and Family Studies*, 28: 3098-3109.
18. Creavy, K., Gatzke-Kopp, L., Zhang, X., **Fishbein**, D.H., Kiser, L. (2019). When You Go Low, I Go High: Negative Coordination of Physiological Synchrony among Parents and Children, *Developmental Psychobiology*. 2(3):310-323.  doi: 10.1002/dev.21905.
19. **Fishbein**, D.H., Michael, L., Carr, C., Guthrie, C., & Raymer, J. (2019) Nuances of the Home Environment Related to Neurodevelopment and Behavior in Children. *Frontiers in Environmental Psychology*, 10: 1263-1272.
20. Darcey VL, McQuaid GA, **Fishbein** DH, VanMeter JW. Dietary Long-Chain Omega-3 Fatty Acids Are Related to Impulse Control and Anterior Cingulate Function in Adolescents. *Front Neurosci*. 2019;12:1012. Published 2019 Jan 9. doi:10.3389/fnins.2018.01012
21. Rose, R. and **Fishbein**, D.H. (2019) Neurobiology: Long Term Effects of Abuse and Neglect. Child Abuse: Medical Diagnosis and Management. Laskey A. and Sirotnak, A. (Eds). *American Academy of Pediatrics*.
22. Counts, N., **Fishbein**, D., Hawkins, D. (2018) The U.S. Preventive Services Task Force's Opportunity to Pursue a New Strategy for Behavioral Health, *Journal of Preventive Medicine*
23. Calhoun, B., Ridenour, T., & **Fishbein**, D.H. (2019). Differential Predictions of Mental Health Outcomes Based on Type of Child Maltreatment or Harsh Parenting Practices: A Longitudinal Cohort. *Journal of Child and Family Studies*, 28: 116-130.
24. Shaw, D., Forgatch, M., **Fishbein**, D., & Irwin, W. (2018). The Life and Contributions of Thomas Dishion. *Prevention Science* 19(6).
25. Sutherland, M.T. and **Fishbein**, D.H. (2017). Higher trait psychopathy is associated with increased risky decision-making and less coincident insula and striatal activity. *Frontiers in Behavioral Neuroscience* 11(245); 1-12*,* DOI: 10.3389/fnbeh.2017.00245.
26. Crowley M, Scott JTB, **Fishbein** D. (2017) Translating Prevention Research for Evidence-Based Policymaking: Results from the Research-to-Policy Collaboration Pilot. *Prev Sci*. doi: 10.1007/s11121-017-0833-x. [Epub ahead of print] PubMed PMID: 28849362.
27. **Fishbein** DH, Dariotis JK. (2017) Personalizing and Optimizing Preventive Intervention Models via a Translational Neuroscience Framework. *Prev Sci*. Nov 3. doi: 10.1007/s11121-017-0851-8.
28. Van Ryzin, M., **Fishbein**, D, & Biglan, A. (2017). The Promise of Prevention Science for Preventing Intergenerational Poverty. *Psychology, Public Policy and Law* 24: 128-143.
29. **Fishbein**, D.H., Domitrovich, C., Williams, J., Gitukui, S., Shapiro, D., Greenberg, M. (2016) Short-Term Intervention Effects of the PATHS Curriculum in Young Low Income Children: Capitalizing on Plasticity. *Journal of Primary Prevention* 37: 493-511.
30. **Fishbein** DH, Rose, EJ, Darcey V., Belcher, A., VanMeter, J. (2016). Neurodevelopmental Precursors and Consequences of Substance Use during Adolescence: Promises and Pitfalls of Longitudinal Neuroimaging Strategies, *Frontiers in Human Neuroscience* 10(296).
31. Hassmiller Lich K, Frerichs L, **Fishbein** D, Bobashev G, Pentz MA. (2016). Translating research into prevention of high-risk behaviors in the presence of complex systems: definitions and systems frameworks. *Translational Behavioral Medicine*. 6(1):17-31. doi: 10.1007/s13142-016-0390-z.
32. **Fishbein**, D.H., Ridenour, T., Stahl, M. & Sussman, S. (2016) The Full Translational Spectrum of Prevention Science: Facilitating the Transfer of Knowledge to Practices and Policies That Prevent Behavioral Health Problems, *Translational Behavioral Medicine*, 6(1).
33. **Fishbein** DH, Novak SP, Ridenour TA, Thornburg V, Hammond J, Brown J. (2016). Neurocognitive Characteristics of Early Marijuana Use Initiation in Adolescents: A Signature Mapping Analysis. *J Stud Alcohol Drugs*. 77(3):431-40.
34. Goldstein, M., Lewis, G.F., Newman, R.,… **Fishbein**, D., & Meleth S. (2016). Improvements in well-being and vagal tone following a yogic breathing-based life skills workshop in young adults: Two open-trial pilot studies, *International Journal of Yoga*, 9(1): 20-26.
35. Stahl, M., Saavedra, L., Morgan-Lopez, A., Novak, S., Warner, T., & **Fishbein**, D. (2015) Maternal Depressive Symptoms and Adolescent Alcohol Use in Latino Families: The Mediating Role of Affective Emotional Regulation. *Journal of Early Adolescence*, December (online)
36. Edwards, S., Reeves, G., & **Fishbein**, DH (2015). Integrative Model of the Relationship between Sleep Problems and Risk for Youth Substance Use. *Current Addictions Report*, April 3.
37. Maguire E. and **Fishbein**, DH (2016) The Influence of Family Characteristics on Problem Behaviors in a Sample of Caribbean Adolescents. *Family Relations* 65:120-133.
38. Miller, S., Herman-Stahl, M., **Fishbein**, D.H., Lavery, B., Johnson, M., & Markovits, L. (2015). School-based delivery of a mindful yoga curriculum to high-risk youth: Implementation, Considerations and Recommendations for Practice. *Advances in School Mental Health* 7: 171-183.
39. **Fishbein**, D.H., Miller, S., Herman-Stahl, M., Williams, J., Lavery, B., Markovits, L., Kluckman, M., Mosoriak, G., & Johnson, M. (2015). Behavioral and psychophysiological effects of a mindful yoga curriculum on high-risk adolescents: A randomized control trial. *Journal of Child and Family Studies*, 25(2): 518-529.
40. **Fishbein** D, Dariotis JK, Ferguson PL, Pickelsimer EE. (2016) Relationships between Traumatic Brain Injury and Illicit Drug Use and Their Association with Aggression in Inmates. *Int J Offender Ther Comp Criminol*. 60, 575-591.
41. **Fishbein**, D. & Ridenour, T. (2013) Advancing Transdisciplinary Translation for Prevention of High-Risk Behaviors: Introduction to the Special Issue. *Prevention Science*, 14(3): 201-205
42. Kirisci L, Tarter R, Ridenour T, Zhai ZW, **Fishbein** D, Reynolds M, Vanyukov M. (2013). Age of alcohol and cannabis use onset mediates the association of transmissible risk in childhood and development of alcohol and cannabis disorders: evidence for common liability. *Exp Clin Psychopharmacol*. 21(1):38-45.
43. Tarter, R., Kirsci, L., Mezzich, A., **Fishbein**, D., Horner, M., Reynolds, M., Kirillova, G., Vanyukov, M. (2012) Does the “gateway” sequence increase prediction of cannabis use disorder development beyond deviant socialization? Implications for prevention practice and policy, *Drug and Alcohol Dependence* (in press).
44. Bradshaw, C., Goldweber, A., **Fishbein**, D., Greenberg, M. (2012) Infusing Developmental Neuroscience into School-based Preventive Interventions: Implications and Future Directions, *Journal of Adolescent Health* 51: S41-47.
45. Tarter RE, **Fishbein** D, Kirisci L, Mezzich A, Ridenour T, Vanyukov M. (2011). Deviant socialization mediates transmissible and contextual risk on cannabis use disorder development: a prospective study. *Addiction* 106: 1301-1308.
46. Flay B.R., Biglan, A., Komro, K., Wagenaar, and the Research Team of the Promise Neighborhoods Research Consortium (including **Fishbein**) (2011). Adaptive Time-Series Designs for Evaluating Complex Multicomponent **I**nterventions in Neighborhoods and Communities, *Prevention Science* 3: 14-33.
47. **Fishbein** D. (2011). Advancing the Prevention of Drug Abuse via Translational Research. Research Brief. *The RTI Press*, August.
48. Komro, K, Flay, B.R., Biglan, T. and the Promise Neighborhoods Research Consortium (PNRC including **Fishbein**) (2011) Creating Nurturing Environments: A Science-Based Framework for Promoting Child Health and Development within High-Poverty Neighborhoods. *Clinical Child and Family Psychology Review*, 14:111-134.
49. **Fishbein**, D.H., Novak, S., Krebs, C., Warner, T., & Hammond, J. (2011) The Mediating Effect of Depressive Symptoms on the Relationship between Traumatic Childhood Experiences and Drug Use Initiation. *Addictive Behaviors*, 36: 527-531.
50. Warner, T. D., **Fishbein**, D. H, and Krebs, C. P. (2010) The risk of assimilating? Alcohol use among immigrant and U.S.-born Mexican youth. *Social Science Research* 39(1):176-186
51. **Fishbein**, D.H., Warner, T.D., Krebs, C.P., Trevarthen, N.J., Flannery, B., & Hammond, J.A. (2009). Differential Relationships between Personal and Community Stressors and Children's Neurocognitive Functioning. *Child Maltreatment*, 14(4), 299-315.
52. Warner, T, C.P. Krebs, and D.H. **Fishbein** (2008). “Perceiving the Risk of Substance Use: The Roles of Nativity, Acculturation, and Family among Hispanic Immigrant and U.S.-Born Hispanic Children.” *Journal of Drug Issues*, Vol. 38, pp. 119-148.
53. **Fishbein** DH, Sheppard M, Hyde C, Hubal R., Newlin D, Serin, R., Chrousos, G., Alesci, S. (2009). Neurocognitive and Emotional Regulatory Deficits Predict Treatment Response in Prison Inmates. Law and Human Behavior, 33(5):419-35
54. **Fishbein**, DH and Tarter, R (2009) Infusing Neuroscience Into the Study and Prevention of Drug Misuse and Co-Occurring Aggressive Behavior*. Substance Use & Misuse*, 44:1204–1235.
55. Bushara, N., D.H. **Fishbein**, B.A. Flannery, D.J. Langevin, G. Bobashev, E.E. Zvartau, E.V. Verbitskaya, M.V. Tsoy, E.M. Krupitsky, V.U. Egorova. (2008) Neurocognitive functioning in patients with different type of abuse.  *European Neuropsychopharmacology*. 18 Supplement 1, Pages s65-s66.
56. **Fishbein**, DH, Todd, A., Ricketts, E., Semba, R. (2008). Relationship between Lead Exposure, Cognitive Function, and Heroin Addiction: Preliminary Findings and Research Agenda. *Environmental Research* 208(3): 315-319.
57. Hubal, R.C., **Fishbein**, D.H., Sheppard, M.S., Paschall M.J., Eldreth, D.L., Hyde, C.T. (2008) How do varied populations interact with embodied conversational agents? Findings from inner-city adolescents and prisoners. *Computers in Human Behavior* 24: 1104–1138.
58. Lam, W. K., Cance, J. D., Eke, A. N., **Fishbein**, D. H., Hawkins, S. R., & Williams, J. C. (2007). Children of African-American Mothers Who Use Crack Cocaine: Parenting Influences on Youth Substance Use. *Journal of Pediatric Psychology*. 32: 877-887.
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**Book Chapters**

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2. Rose, E.J. and **Fishbein**, D.H. (2019). Neurobiology of Child Maltreatment. Child Abuse: Medical Diagnosis and Management. Laskey, A., and Sirotnak, A. (Eds). American Academy of Pediatrics.
3. Roberts, N. and **Fishbein**, D.H. (2019) Pathways to Substance Abuse. In Sloboda, Z., Petras, H., Robertson, E., Hingson, R. (Eds.) Prevention of Substance Abuse. Springer.
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 **Reports**

1. **Fishbein** DH, Scott M, Hyde, C., Newlin, D., et al. (2006). Neuropsychological and Emotional Deficits Predict Correctional Treatment Response. Report to National Institute of Justice.
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3. **Fishbein** DH, Perez D (1999). HIDTA Neighborhood Prevention Initiative: 1998 Prevention Report. Greenbelt, MD: Washington/ Baltimore HIDTA Research Program.
4. **Fishbein** DH (1998). A “How To” Handbook for the Design and Implementation of HIDTA Prevention Initiatives. Greenbelt, MD: Washington/ Baltimore HIDTA Research Program.
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8. Taxman F, **Fishbein** DH, Altschuler D, Lockwood D (1996). A Blueprint for Effective Offender Treatment Services: Developing a Seamless Criminal Justice and Treatment System for Baltimore City, MD. Report to Lt. Governor’s Office, Mayor’s Office, and the Lt. Governor’s and HIDTA Baltimore City Working Group Committee.

**Proffered Communications**

**International**

1. **Fishbein**, DH. Biology and Violence: Genetic Factors. Violence, Mind, and the Brain conference. Queen Sophia Center for the Study of Violence, Valencia, Spain, November 17, 2006.
2. **Fishbein**, DH. International Conference on Addiction. Lisbon, Portugal, October, 2017.

**National and State**

1. **Fishbein, D.** (2022). Normalizing Prevention. Northland Prevention Conference, March.
2. Dariotis, J…. Rose, E., Fishbein, D., & Mendelson, T. (2021, October). Benefits of Mindfulness and Educational Conditions: Qualitative Evaluation. American Public Health Association (APHA).
3. Trojanowski, P.J., Stoianova, M., Rose, E.J., **Fishbein, D.,** VanMeter, J., Fischer, S. (2020, October). Initiation of adolescent alcohol use: a longitudinal study of delay discounting and positive alcohol expectancies [Conference Platform Session]. Society for Developmental and Behavioral Pediatrics Annual Meeting. Virtual conference due to COVID-19
4. Laws, M.L., El Damaty, S., Stoianova, M., Rose, E.J., **Fishbein**, D.H., VanMeter, J.W. (2019, August).  Behavioral inhibition is linked to functional connectivity during reward anticipation and greater risk-taking in adolescents. Poster presentation, Flux Congress, New York, NY.
5. Schroeder R.A.,Laws M.L., El Damaty S., Mucciarone V.C., Stevens B.W., Darcey V.L., Rose E.J., **Fishbein** D.H., VanMeter J.W. (June, 2019) Sex-dependent role of dopamine receptor D2 during adolescent development. Poster presentation, Organization for Human Brain Mapping, Rome, Italy
6. Picci, G., Rose, E.J., VanMeter, J. & **Fishbein**, D.H. (2019) Genetic and Neural Vulnerabilities to Substance Use in Drug-Naïve Adolescents. Penn State Hershey Medical School, Addictions Symposium.
7. **Fishbein**, D.H. (2018) Public Health Approach to Adult Violence Prevention. Institute on Violence, Abuse and Trauma (IVAT) Annual Summit, San Diego, CA
8. **Fishbein**, D.H. (2018) Developing Successful Researcher-Practitioner Partnerships: Building Evidence-Based Knowledge in the Field to Improve Advocacy, Influence Policy, and Obtain Funding Institute on Violence, Abuse and Trauma (IVAT) Annual Summit, San Diego, CA
9. Mucciarone VC, Schroeder RA, Stevens BW, **Fishbein** DH, VanMeter JW (November, 2018) Differential brain response between OPRM1 genotypes to reward feedback during early adolescence. Poster presentation, Neuroscience 2018, San Diego, CA
10. Rose, E.J., Van Meter, J. & **Fishbein**, D.H. (in preparation).  The relationship between hereditary factors and cortical thickness in adolescents with early vs. later onset of drug and alcohol use.
11. Stevens BW, Mucciarone VM, **Fishbein** DH, VanMeter JW. (in preparation) Effect of GABA-A α2 subunit allele on risky decision making and response to reward in adolescents
12. El Damaty S, McQuaid G, **Fishbein** DH, VanMeter JW. (June 17-21, 2018). Multi-Scale Intrinsic Functional Connectivity of the Striatum in Developing Adolescents. Poster at Organization for Human Brain Mapping, Singapore.
13. Raven EP, van Gelderen P, **Fishbein**, Diana H, VanMeter JW, Duyn J. (June 16-21, 2018). Longitudinal assessment of adolescent brain myelination using a pulsed magnetization transfer approach. Poster at International Society of Magnetic Resonance in Medicine, Paris, France.
14. VanMeter JW, Stevens BW, Schroeder RA, **Fishbein** DH. (January 8-9, 2018) Structural Connectivity between the Left Basal Ganglia and Left Insula Predicts Initiation of Substance Use in Adolescence. Poster at NIDA Genetics and Epigenetics Cross-cutting Research Meeting, Bethesda, MD, USA.
15. VanMeter, J.W., Stevens, B.W., Schroeder, R., **Fishbein**, DH (2018). The Role of DRD2 in Adolescent Reward Processing. NIDA Genetics Meetings, January 2018.
16. Schroeder RA, Stevens BW, Darcey VL, Rose EJ, **Fishbein** DH, VanMeter JW. (November 3-7, 2017) Sexual dimorphism of the effect of DRD2 AUD-risk genotype on gray matter volume (GMV) and adolescent substance initiation. Poster at Society for Neuroscience, Washington, DC,.
17. Rose EJ and **Fishbein** DH. (June 25-29, 2017) Interactions between DAT1 and substance use onset time (earlier vs. later) on thalamic volume in substance use naïve youth. Poster at Organization for Human Brain Mapping, Vancouver, Canada.
18. Martin KC, O'Connell K, Darcey VL, Rose EJ, **Fishbein** DH, VanMeter JW. (March 25-28, 2017) Structural Connectivity between the Left Basal Ganglia and Left Insula Predicts Initiation of Substance Use in Adolescence. Poster at Cognitive Neuroscience Society, San Francisco, CA.
19. Mathis, E., Kiser, L., **Fishbein**, D., Gatzke-Kopp, L., Medoff, D. & Creavey, K. (2017). The Physiology of Emotion Regulation in Parent-Child Dyads during Individual vs. Joint Emotion Tasks, *Society for Prevention Research*, Washington, D.C.
20. Kiser, L. & **Fishbein**, D.H. (2017) Relations among Self-Reported Trauma/Adversity Experiences and Symptoms, Parenting, and Child and Caregiver Respiratory Sinus Arrhythmia Response to Solitary or Joint Task, ISTSS, November.
21. **Fishbein**, D.H. (2017) Prevention in Pediatric Primary Care: Strategies for Expanding the Reach of Family-focused Prevention Programs to Achieve Broad Public Health Impact, SPR PreConference, Washington, D.C.
22. **Fishbein**, D.H., Greenberg, M., Domitrovich, C., Guthrie, C., Shapiro, D. (2017) Neurocognitive Moderation of Paths Effects on Behavioral Outcomes in Young, Low Income Urban Children.
23. Jawdat M, Darcey VL, Rose EJ, VanMeter JW, **Fishbein** DH. (April 2-5, 2016). *Sweet Preference is Associated with Altered Brain Structure and Slower Processing Speed During Decision-Making in Adolescents*, Poster at Cognitive Neuroscience Society, New York City, NY, USA.
24. Darcey VL, El Damaty S, Rose EJ, **Fishbein** DH, VanMeter JW. (April 2-6, 2016). *Whole Blood Omega-3 Status is Related to Prefrontal Cortex-mediated Impulse Control in Adolescents.* Platform Presentation & Poster at American Society for Nutrition, San Diego, CA, USA.
25. Rose EJ, VanMeter JW, Darcey VL, **Fishbein** DH. (May 18-20, 2016). *Cortical and Subcortical Structural Variability in Youth is Related to Hereditary Risk for Substance Use and Predicts Later Alcohol Use*. Poster at The Addicted Brain and New Treatment Frontiers: Sixth Annual Aspen Brain Forum, New York, NY, USA.
26. Rose EJ, Darcey VL, VanMeter JW, **Fishbein** DH. (June 26-30, 2016) *Subcortical volumes in alcohol naive youth are associated with DAT1, OPRM1 and later alcohol use*. Poster at Organization for Human Brain Mapping, Geneva, Switzerland.
27. Raven EP, van Gelderen P, Darcey VL, Fisbein DH, Duyn J, VanMeter JW. (June 26-30, 2016). *Thalamic brain iron differences associated with body mass index in adolescents*. Poster at Organization for Human Brain Mapping, Geneva, Switzerland.
28. VanMeter JW, El Damaty S, Martin KC, Darcey VL, Rose EJ, **Fishbein** DH. (September 8-10, 2016). *Adolescent Substance Use Predicted by Pre-use Differences in Functional Connectivity*. Poster at Flux: The Society for Developmental Cognitive Neuroscience, St. Louis, MO, USA.
29. El Damaty S, Martin KC, Darcey VL, Rose EJ, **Fishbein** DH, VanMeter JW. (September 8-10, 2016). *Under-connectivity Between Executive Networks and Cerebellum Predicts Later Development of a Pro-Violent Disposition in Adolescents*. Poster at Flux: The Society for Developmental Cognitive Neuroscience, St. Louis, MO, USA.
30. Rose EJ, Darcey VL, VanMeter JW, **Fishbein** DH. (2016). *Subcortical volumes in alcohol naive youth are associated with DAT1, OPRM1 and later alcohol use*. Society for Neuroscience. Poster at Society for Neuroscience, San Diego, CA, USA.
31. Viacava KR, El Damaty S, Stevens BW, Leiser J, Rose EJ, **Fishbein** DH, VanMeter JW. (November 12-16, 2016). *Awareness of Alcohol Advertising and Limbic-frontal Activations During an Emotional Counting Stroop Task in Adolescents*. Poster at Society for Neuroscience, San Diego, CA, USA.
32. **Fishbein** D. and Rose, E. (2016) Cortical and Subcortical Structural Variability in Youth is Related to Hereditary Risk for Substance Use and Predicts Later Alcohol Use. New York Academy of Sciences Aspen Brain Forum, New York.
33. Darcey VL, Stevens BW, Rose EJ, VanMeter JW, **Fishbein** DH. (2015) Relationship between infant breast milk exposure and impulse control during adolescence. Experimental Biology/American Society for Nutrition (Experimental Biology). Boston, MA. March*.* *The FASEB Journal* 29(1):S392.5.
34. Stevens, B.W., Darcey, V.L., Clarke, T.N., Estefan, D.L., Rose, E.J., VanMeter, J.W., **Fishbein**, D.H. (2015) Reductions in prefrontal cortex grey matter predict later initiation of alcohol use during adolescence. In: 45th Society for Neuroscience Meeting, Chicago, USA.
35. Raven EP, van Gelderen P, de Zwart JA, **Fishbein**, Diana H, VanMeter J, Duyn J. (2015) In vivo assessment of age-related white matter differences using T2\* relaxation. 23rd Annual Meeting of the International Society of Magnetic Resonance in Medicine; May 30-June 5; Toronto, Canada.
36. Avalos, M., Darcey, V.L., Benson, S.W., Rose, E.J., VanMeter, J.W. & **Fishbein**, D. H. (2015) Prenatal stress exposure is associated with altered parietal gray matter volume in healthy adolescents. In: *45th Society for Neuroscience Meeting*, Chicago, USA.
37. Viacava, K. R., Stevens, B. W. , Pacheco-Colon, I. M. , Clarke, T. N. , Mays, D. , Bizarro, L., **Fishbein**, D. H., & VanMeter, J. W. (2015) Associations between exposure to alcohol advertising and limbic-frontal activations during an Emotional Counting Stroop task in female adolescents at risk for alcohol misuse. In: *45th Society for Neuroscience Meeting*, Chicago, USA.
38. Bloch J, Khatiwada M, Stevens M, Torres GA, Darcey VL, Rose EJ, VanMeter JW, **Fishbein** DH. (2015) White Matter Tract Abnormalities in Alcohol-naïve Adolescents at High Risk for Alcohol Use Disorders. Organization of Human Brain Mapping. Honolulu, HI.
39. Darcey VL, Stevens BW, Avalos MF, Jawdat M, Rose EJ, **Fishbein** DH, VanMeter JW. (2015) Dietary DHA and the neural bases of risk taking: Implications for substance abuse. Society for Neuroscience, Chicago, IL, October.
40. Darcey VL, Stevens BW, Estefan DL, Hammond J, Eltman BE, Clarke TC, Rose EJ, **Fishbein** DH, VanMeter J.  (2014). Differences in gray matter volume in adolescents with preference for immediate and delayed rewards. Organization for Human Brain Mapping. Hamburg, Germany, June.
41. Estefan D, Darcey VL, Rose EJ, Stevens BW, Clarke T, Washington S, VanMeter JW, **Fishbein** D. (2014) Relationship between sugar intake, impulsivity and increased sensitivity to immediate rewards in adolescents.  Society for Neuroscience. Washington, DC, November.
42. Darcey VL, Estefan D, Rose EJ, Stevens BW, Clarke T, Washington S, **Fishbein** D, VanMeter JW. (2014). Relationship between DHA intake and activation of impulse control circuitry in early adolescents. Society for Neuroscience. Washington, DC, November.
43. Rose, E. & **Fishbein** D. (2014). Leveling the playing field: Using an integrative translational neurodevelopmental model to optimize substance abuse intervention and reduce disparities. Society for Neuroscience, Washington, DC.
44. VanMeter, J.W., Darcey, V.L., Eltman, B.E., Clarke, T.C., Estefan, D.L., Stevens, B.W., Washington, S.D., Rose, E.J., Hammond, J., & **Fishbein**, D.H. (2014). Role of rostral anterior cingulate cortex in adolescent risk of early alcohol use. Abstract for poster presentation, Organization for Human Brain Mapping, Hamburg, Germany.
45. Clarke, T.C., Washington, S.D., You, X., Darcey, V.L., Eltman, B.E., Estefan, D.L., Stevens, B.W.**,** Rose, E.J., VanMeter, J.W., & **Fishbein**, D.H., (2014). Evidence of reduced executive cognitive functioning in adolescents at risk for developing an alcohol use disorder. Abstract for poster presentation, Society for Neuroscience, Washington, D.C., November.
46. Stevens, B.W.,Darcey, V.L., Estefan, D.L., Clarke, T.C., Washington, S.D., Rose, E.J., **Fishbein**, D.H., & VanMeter, J.W. (2014). Functional connectivity between the insula and anterior cingulate predict impulsivity in adolescents at risk for alcohol misuse. Abstract for poster presentation, Society for Neuroscience, Washington, D.C., November.
47. **Fishbein**, D.H. (2013) Science to Society: Transforming and Scaling Up Community-Level Systems to Achieve Socially Significant Outcomes for At-Risk Children and Families. Policy Studies Organization. Dupont Summit, Washington DC. November
48. **Fishbein**, DH, Greenberg, ML.,. et al. (2014) Inhibitory Control, Emotion Regulation, and Physiological Stress Activity Moderates Behavioral Improvements in Response to a School-Based Intervention. Society for Prevention Research, June 2014
49. **Fishbein**, DH (2013). The role of anterior cingulate cortex function in risky decision making by drug abusers; the potential for prevention. American Psychological Association (invited by NIDA), August, Honolulu, Hawaii
50. **Fishbein**, DH (2013) Translating Neuroscience for the Prevention Of Risk Behaviors: Exemplification Through Mindfulness-Based Interventions. Building the Next Generation of Integrative Approaches for Understanding Comorbid Alcohol, Drug Abuse, and Attention Disorders, May 13-14, NIAAA and NIDA Two-Day Workshop, Bethesda, MD
51. Loftis, C. E., Brown, J. D., Nofziger, J. M., **Fishbein**, D. H., & Thornburg, V. E. (2012, May). *Sleep Diary Feasibility and Mode Study: Paper Vs. Electronic*. Presented at AAPOR 2012 Conference, Orlando, FL.
52. **Fishbein**, D.H. (2011) Building a Transdisciplinary Translational Program of Research. Society for Prevention Research (Early Career Prevention Network). May.
53. Miller, S., **Fishbein**, D.H., & Herman-Stahl, M. (2014, April). *Yoga: What are the mechanism of change.* Presented at the Kripula Yoga in School Symposium, Stockbridge, MA.
54. Herman-Stahl, M.,**Fishbein**, D.H., & Miller, S. (2014, April). *Yoga for youth: Implications for promoting well-being.*  Invited presentation at the Child and Family Agency for Southeastern Connecticut workshop on the potential for physical activity to facilitate success in school and beyond, Glastonbury, CT.
55. Miller, S., **Fishbein**, D., Herman-Stahl, M., Williams, J., Markovits, L., Mosoriak, G., Johnson, M., Atkinson, C., & Kluckman, M. (2013, April). *A randomized control trial of the effects of a mindful yoga program on high-risk youth.* Presented at Investigating and Integrating Mindfulness in Medicine, Health Care, and Society, Boston, MA.
56. **Fishbein**, D., Miller, S., & Herman-Stahl, M. (June 2011). *Effects of mindful yoga on the physiological and behavioral precursors of drug abuse: A formative study.* Talk presented at the 18th Annual Society for Prevention Research Conference, Washington, DC.
57. **Fishbein**, D.H. (2010) Bioethics of Translational Research in the Prevention Sciences. Society for Prevention Research. June.
58. **Fishbein**, D.H. (2008) Brain Development and Girls Delinquency. Delaware Girls Initiative: Understanding Girls in the Juvenile Justice System: A Forum. University of Delaware, Nov.
59. **Fishbein**, D.H. (2008) Can Physical Activity and Exercise Prevent Drug Abuse? Promoting a Full Range of Science to Inform Prevention, Closing Speaker for two-day NIDA conference: Bethesda, MD, July 5-6.
60. **Fishbein**, D.H. (2008) The Role of Transdisciplinary Biobehavioral Research in Preventing High Risk Behaviors among Youth. Invited presentation and two days of meetings with faculty and graduate students, Institute for Child Health Policy and the Florida Center for Health Promotion at University of Florida in Gainesville, FL, April 24-25.
61. **Fishbein**, D.H. (2008) Brain Development in Girls and Implications for Girls’ Delinquency. Blueprints Conference, Denver CO.
62. **Fishbein**, D.H. (2007) “Neurocognitive Deficits Interfere with Treatment Outcomes in Prisoners: Informing a More Effective Treatment Approach”. National Institute of Justice, Washington, D.C., July.
63. **Fishbein**, D.H. (2007) “Adolescent Brain Development and Girls Delinquency”, National Juvenile Justice Network, Annual Forum. Washington, DC, June 14.
64. **Fishbein**, D.H., Paschall, M.J., Hubal, R. (2006) An Innovative Use of Virtual Reality for Assessment of Social Competency Skills Related to Risk for Substance Abuse. Society for Prevention Research, San Antonio TX, May 31.
65. **Fishbein**, D.H. (2006) Discussant on NIDA session “Violence and Prenatal Drug Exposure: Impact on Adolescent Behavior.” Society for Research on Adolescence, Biennial meeting in San Francisco March 23-26th.
66. **Fishbein**, D.H. (2006) “Underlying Biological Mechanisms in Differential Responses to CBT Treatment in Prison Inmates”. A paper presented at the Academy of Criminal Justice Sciences annual meeting, Baltimore, MD. March 2.
67. **Fishbein**, D.H. (2006) “Gender Sensitive Factors in Girls’ Delinquency.” A paper presented at the Office of Juvenile Justice and Delinquency Prevention, Department of Justice, Annual Conference, Washington, D.C.
68. **Fishbein**, D., Krebs C., Williams, T., Trevarthen, N., Hammond, J., and Flannery, B. (2005) Precursors, Insulators and Consequences of Inhalant Use. National Institute on Drug Abuse and Fogarty International conference on Inhalant Abuse Among Children and Adolescents: Consultation on Building an International Research Agenda, Rockville, MD. November 7.
69. **Fishbein**, D., Miller-Johnson, S., Winn, D-M., Dakof, G. (2005) Individual Factors in Girls’ Delinquency. Annual Conference on Criminal Justice Research and Evaluation: Evidence-Based Policies and Practices. National Institute of Justice, July 18-20. Washington, DC.

### Fishbein, D.H. and Hubal, R. (2005) An Innovative Use of Synthetic Characters for Assessment of Risky Behaviors, TECH!NOW symposium at RTI. Raleigh-Durham, NC: April.

### Fishbein, D.H. (2005) Neurobiological consequences of early adversity and the plasticity of neural systems: Implications for prevention science. Panel sponsored by NIDA at the Society for Prevention Research, Washington, DC, May.

1. **Fishbein**, D.H. (2005) Applications of neurobiological findings to the design of prevention research in drug abuse. Satellite conference sponsored by NIDA held at the College of Problems in Drug Dependence, Orlando, FL, June.
2. **Fishbein**, D.H., Scott, M., Hyde, C., Hubal, R., Newlin, D., Serin, RC (2004) Cognitive and Emotional Regulatory Functions Predict Correctional Treatment Response in Inmates. National Institute on Drug Abuse, Developing Efficacious Behavioral Therapies for Criminal Justice Involved Populations, Rockville, MD, December.
3. **Fishbein**, D.H. (2004) Underlying Mechanisms in Differential Responsivity to Drug Abuse Preventive Interventions Among Adolescents, National Institute on Drug Abuse [extramural], August.
4. **Fishbein**, D.H., Scott, M., Hyde, C., Hubal, R., Newlin, D., Serin, RC. (2004) Underlying Mechanisms in Differential Response to Correctional Treatment. National Institute of Justice Research and Evaluation Annual Meeting, Washington DC, July.
5. **Fishbein**, D.H., Stein, E., Eldreth, D., Ross, T., Matochik, J., and Salmeron, B.J. (2004) Underlying Neural Mechanisms in Differential Drug Abuse Treatment Responses. RTI Fellows Symposium, December.
6. **Fishbein**, D.H., Scott, M., Hyde, D., Serin, R. (2004) Cognitive and Emotional Regulatory Functions Predict Correctional Treatment Response in Inmates. RTI Fellows Symposium, December.

# Fishbein, D.H. (2004) Neurocognitive-Emotive Prerequisites for Prevention of Adolescent Substance Abuse. College on Problems of Drug Dependence. Puerto Rico: June.

1. **Fishbein**, D.H., Krebs, C., Perez-Jolles, M., Trevarthen, N., and Hammond, J. (2004) Epidemiology and Consequences of Inhalant Use. American Society of Criminology, November.
2. **Fishbein**, DH, Hyde, C., Paschall, MJ, Eldreth, D., Hubal, R., Tarter, R., Ialongo, N. “Neurocognitive Function in High Risk Adolescents Participating in a Drug Abuse Preventive Intervention.” American Society of Criminology, Denver, CO, Nov. 2003.
3. **Fishbein**, DH (2002) Biology and Violence: Genetic Factors. Violence, Mind, and the Brain conference. Queen Sophia Center for the Study of Violence, Valencia, Spain, November 17.
4. Rench, J.D., D.H. **Fishbein**, D.L. Faulkner, L. Thalji, G. Akland, E.D. Pellizzari, and T.C. Wilcosky. "Design of Efficient Monitoring Strategies for the National Children's Study." Presented at 2001 Annual Conference of the International Society of Exposure Analysis, Charleston, SC, November 5-8, 2001.
5. **Fishbein**, DH, “Cognitive and physiological differences between abstinent drug abusers and controls with and without violence” American Society of Criminology, Atlanta, GA. November 2001.

# Fishbein, DH, “Applying the Basic Sciences to the Development of Interventions to Prevent Drug Abuse and Delinquency”. Society for Prevention Science, Washington, D.C. June, 2001.

1. **Fishbein**, DH, “Neuropsychological Deficits in Violent Inmates: Implications for Treatment. NIJ staff and the Correctional Research Committee (subcommittee of the Association of State Correctional Administrators), Washington, D.C. March 9, 2001.
2. Fishbein, DH, “Violent Prison Inmates: Executive Cognitive Deficits and Intervention Enhancements American Society of Criminology, San Francisco, CA. November, 2000.
3. **Fishbein**, DH, “Innovative Techniques to Manage, Treat and Prevention High Risk Behaviors in Correctional Populations”, U.S. Department of Justice, September, 1999, Los Angeles, CA.
4. **Fishbein**, DH, “Neuropsychological Dysfunction, Drug Abuse and Violence: A Conceptual Framework”, American Society of Criminology, Toronto, Canada, November, 1999.
5. **Fishbein**, DH, “Before and After Pictures: The Art of Evaluation”, HIDTA Regional Drug Abuse and Crime Prevention Conference, Greenbelt, MD, November, 1999.
6. **Fishbein**, DH, “The import of the neurosciences to prevention science”, American Society of Criminology, November, 1998, Washington, DC.
7. **Fishbein**, DH, HIDTA Neighborhood Prevention Initiative: Program Design and Preliminary Outcomes. Academy Of Criminal Justice Sciences, March 1998, Albuquerque, NM.
8. **Fishbein**, DH, Ways to Prove Your Prevention Programs Work and are Fundable, Technical Panel. Metropolitan Washington, D.C. Council Of Governments, December 4, 1997.
9. **Fishbein**, DH, Neighborhood Prevention Initiative, Academy Of Criminal Justice Sciences, March, 1998.
10. **Fishbein**, DH, The Pros and Cons of Genetics and Crime Research: Where Do Criminologists Stand? Chair and Panelist on Thematic Session, American Society Of Criminology, Chicago, IL, Nov. 1996.
11. **Fishbein**, DH, Individual Differences in Vulnerability to Comorbid Drug Abuse and Violence, Florida State University, March, 1996
12. **Fishbein**, DH, Vulnerability to Drug-Related Violence: Biological and Psychological Markers, American Society Of Criminology, Boston, MA, Nov. 1995.
13. **Fishbein**, DH, Genetic Research in the Context of the Field of Criminology, NIH Human Genome Project And University Of Maryland, Queenstown, MD, Oct. 1995.
14. **Fishbein**, DH, Implications of Genetic Research on Antisocial Behavior for the Medical and Public Health Systems, NIH Human Genome Project And University Of Maryland, Queenstown, MD, Oct. 1995.
15. **Fishbein**, DH, "Psychopathology Predicts PCP-Related Aggressiveness in Female Inmates", American Society Of Criminology, Miami, FL, Nov. 1994.
16. **Fishbein**, DH, "Vulnerability to Drug-Related Antisocial Behavior", American Society Of Criminology, Miami, Fl, Nov. 1994.
17. **Fishbein**, DH, "Vulnerability to Drug Abuse and Violence: Biological and Psychological Markers", American Society Of Addiction Medicine, New York, April 1994.
18. **Fishbein**, DH, "The 'Genetic Factors in Crime' Controversy", panelist in round table discussion, American Society of Criminology, Phoenix, Arizona, Nov. 1993.
19. **Fishbein**, DH, "Improving Prenatal and Child Care for High Risk Mothers", Governor's Crime Summit, Baltimore, MD, May 19‑20, 1993.
20. **Fishbein**, DH, "Drug Abuse in the Municipal Work Place", Maryland Municipal League, Chiefs of Police, Ocean City, MD, June 1992.
21. **Fishbein**, DH, "The War on Drugs: Old and New Strategies", State Chiefs of Police, Opening Address. Ocean City, MD, September 1992.
22. **Fishbein**, DH, "Psychopathology predicts frequency and type of drug abuse among jail inmates", American Society of Criminology, New Orleans, LA, Nov. 1992.
23. **Fishbein**, DH, "Predicting Drug Abuse Among Baltimore City Jail Inmates", American Society of Criminology, San Francisco, CA, Nov., 1991.
24. **Fishbein**, DH, "Theories of Drug Addiction", American Society of Criminology, San Francisco, CA, Nov., 1991.
25. **Fishbein**, DH, "Vulnerability to the Concomitant Development of Antisocial and Substance Abuse Behaviors", (organized conference symposium and presented paper), Academy of Criminal Justice Sciences, Nashville, TN, March 1991.
26. **Fishbein**, DH, "Biomedical Treatments for Drug Abuse and Addictions", Denver, Colorado, Academy of Criminal Justice Sciences, March, 1990.
27. **Fishbein**, DH, "Involvement of Serotonergic Systems in Violent and Criminal Behavior", American Society of Criminology, Reno, Nevada, November, 1989.
28. **Fishbein**, DH, "Drug Policy and Corrections in the Year 2000", Maryland Criminal Justice Association, 1990.
29. **Fishbein**, DH, "Spontaneous EEG and Brainstem Evoked Potentials in Drug Abusers With Histories of Aggressive Behavior", American Society of Criminology, Montreal, Nov. 1987
30. **Fishbein**, DH, "Glucose Metabolism, Brain Function and Behavior", Western Psychological Association, April, 1988.
31. **Fishbein**, DH, "Neuroendocrine Aspects of Female Aggression", American Society of Criminology, November 1986.
32. **Fishbein**, DH, "Electrophysiological Correlates of Antisocial Behavior", American Society of Criminology, November 1986.
33. **Fishbein**, DH, "Need for Improvement in the Correctional Sector", invited Keynote Luncheon Speaker for the Maryland Criminal Justice Association annual conference, October 23, 1986.
34. **Fishbein**, DH, "Reliability and Validity of an Alcohol‑Related Behavior Assessment Device," Eastern Psychological Association, April l986.
35. **Fishbein**, DH, "Nutrition and Criminal Behavior," Maryland Criminal Justice Association, Nov 2l l985.
36. **Fishbein**, DH, "Violence and Computerized EEG Assessment, American Society of Criminology, San Diego, CA, November l3, l985.
37. **Fishbein**, DH, "Biological Contributions to Criminal Behavior, National Defender Investigators Association, Baltimore, MD, June 27, l985.
38. **Fishbein**, DH, "Nutritional Biochemistry and Behavior, Governor's Crime Commission, Raleigh, North Carolina, June l985.
39. **Fishbein**, DH, "Neurohormonal Aspects of Female Delinquency, American Society of Criminology, Cincinnati, Ohio, November 7, 1984
40. **Fishbein**, DH, "The Effects the Diets of Delinquents Have on Behavior," 2nd National Juvenile Health Care Conference, Federal Bureau of Prisons, November l4‑l7, 1984
41. **Fishbein**, DH, "Technological Advances in Detecting Organic Sources of Behavioral Disorders, American Society of Criminology, Cincinnati, Ohio, Nov. 7, l984.
42. **Fishbein**, DH, "Nutrition, Trace Elements and EEG in Predicting Behavior, American Society of Criminology, Denver, Colo., Nov. l3, l983.
43. **Fishbein**, DH, "Institutional Settings, Nutrition and Behavior Sponsored by the Texas Council on Crime and Delinquency and The American Institute for Learning, San Antonio, Texas, October 20‑23, l983.
44. **Fishbein**, DH, Training Seminar at Community Corrections conference, Virginia Department of Corrections and the National Institute of Corrections, Waynesboro, Virginia, June 23‑24, l983.
45. **Fishbein**, DH, "Nutrition and Electrophysiological Indices of Maladaptive Behavior" Center for Brain Science and Metabolism, MIT. Nov. 9, l982.
46. **Fishbein**, DH, "New Diagnostic Techniques", American Society of Criminology, Toronto, November 4, l982.
47. **Fishbein**, DH, "Nutrition and Behavior: How Far Should We Go?", American Correctional Association, Toronto, August l982.
48. **Fishbein**, DH, Taped lecture for criminology courses, CJRT.FM Open College Toronto, Ontario, August l9, l982.
49. **Fishbein**, DH, "Nutrition and Behavior," Schizophrenia Association of Greater Washington, March l4, l982.
50. **Fishbein**, DH, "The Contribution of Refined Carbohydrate Consumption to Maladaptive Behaviors," American Society of Criminology, Washington D.C., November l98l.
51. **Fishbein**, DH, "Explainability: The External Causes of Crime" and "Answerability: The Sociological Solution to Crime,” Huxley Institute Seminars, Hartford, Connecticut, June l98l.
52. **Fishbein**, DH, "Biopolitics and the Criminal Justice System, Academy of Criminal Justice Sciences, Philadelphia, PA, March l98l.
53. **Fishbein**, DH, "Hypoglycemia, Refined Carbohydrate Intake and Behavior, Florida Council on Crime and Delinquency, St. Augustine, Florida, July l980.