

**Society for Prevention Research  
29th Annual Meeting  
Virtual Post-Conference Workshop**

**Post-Conference Workshop I**

**Dates:** Tuesday, July 13 and Wednesday, July 14, 2021

**Time:** 12:00 pm – 3:30 pm Eastern

**Training in Mobilizing Knowledge and Strategies from Prevention Science in Real-World and Policy Contexts** (*To register select: Mobilizing*)

**Underwritten by NIH, Office of Disease Prevention**

**Organizers and Facilitators:**

**Diana Fishbein, Ph. D.**

Co-Director, National Prevention Science Coalition to Improve Lives ▪ Director, Translational Neuro-Prevention Research Program, FPG Child Development Institute, University of North Carolina ▪ Senior Research Faculty, Department of Human Development and Family Studies, Pennsylvania State University

**Dan Edwards, Ph.D.**

Sr. Director, Evidence-Based Associates

**Presenters:**

**William Aldridge, Ph.D.**

Director, The Impact Center at FPG & Senior Implementation Specialist ▪ FPG Child Development Institute ▪ University of North Carolina at Chapel Hill  
Adjunct Assistant Professor ▪ Health Policy & Management ▪ UNC Gillings School of Global Public Health Board of Directors ▪ National Prevention Science Coalition to Improve Lives Steering Committee, [Coalition for the Promotion of Behavioral Health](#)

**Tony Biglan, Ph.D.**

Senior Researcher  
Oregon Research Institute  
President Values to Action  
Board of Directors ▪ National Prevention Science Coalition to Improve Lives

**Brian Bumbarger, Ph.D., ME.D.**

Founding Partner/CEO  
Science, Systems & Communities Consulting  
Adjunct Research Fellow, [Griffith University Institute of Criminology](#)  
[Visiting Research Associate, Colorado State University Prevention Research Center](#)  
Steering Committee, [Coalition for the Promotion of Behavioral Health](#)

**Robin Jenkins, Ph.D.**

Associate Director, The Impact Center at FPG & Senior Implementation Specialist ▪ FPG Child Development Institute ▪ University of North Carolina at Chapel Hill  
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**Matej Košir, Ph.D.**

Director, Institute for Research and Development (UTRIP)

**John Roman, Ph.D.**

Co-Director, National Prevention Science Coalition to Improve Lives  
Senior Fellow, NORC, University of Chicago

**Description:**

Imbedding a culture of prevention into the mindsets of the public and the decision-making process of policymakers requires that scientists systematically convey the relevance and importance of prevention; doing so will reduce the burden of phenomena we aim to prevent, minimize errors, lower costs, narrow disparities and inequities, and improve outcomes for all people of all backgrounds and at all life stages. We need an empirically tested **science to practice and policy protocol** for experts, practitioners, and decision-makers across fields and sectors to increase public understanding of prevention and motivate people to demand equitable systems and a culture that supports it. To accomplish this goal, it is essential that scientists are comfortable in this “end-stage”—science advocacy—translational role. A process and vehicle must be in place to allow for clear articulation of the role research can play in the co-creation of practical prevention strategies, hand-in-hand with community stakeholders, and with a direct line to policymakers.

The field of prevention has amassed a large body of scientific knowledge about the prevention of virtually every common and costly health-related problem. This knowledge is now embodied in a considerable arsenal of evidence-based interventions—at the individual, family, school and community levels. Prevention systems housing a menu of effective programs have also been embedded in some communities for systematic delivery particularly to minoritized and marginalized populations who stand to significantly benefit. And the increased recognition of the benefits and cost-effectiveness of programs generated by prevention science has the potential to achieve a measure of success previously unseen.

An influential way to positively impact social outcomes is through the translation of prevention science into effective public policies. In general, scientific evidence bolsters the effectiveness of policies, a reality that requires ongoing feedback between the public, researchers and lawmakers to assure acceptability, feasibility, cultural relevance and uptake of resultant policies. Legislative processes are needed to support the implementation and scale-up of these evidence-based programs and policies in communities across all segments of society.

This conference workshops is designed to provide intensive training in policy translation skills and motivate participants to become more engaged in policymaking interactions. The time is ripe for this exercise, now that prevention science has been elevated to the national stage for the first time due to the COVID crisis and its disparate impacts. Further reinforcing the significance of prevention science is the recently released [NASEM Report](#) on the promotion of mental, emotional and behavioral health and well-being. The Report provides a detailed roadmap of the full spectrum of prevention science: i.e., etiological underpinnings, the wide range of influential factors, strategies to promote healthy development, implementation and scaling, policy and a national agenda. We will build from the report as the theme and subtext for this preconference, which will walk participants through the science to its application in practical settings and the criticality of transferring this knowledge to policy making bodies for more sustainable and equitable diffusion throughout society.

Through active participation in this session, attendees will be able to:

- Appreciate the role of prevention scientists in the advocacy process.
- Know the general framework described in the [NASEM Report](#), highlighting specific “take-home” messages and the value-added of incorporating this information into current thinking and approaches.
- Understand the bases for a comprehensive, national approach to promoting health and well-being, and preventing adverse social determinants of health.

- Identify essential partners and critical domains to guide the process of high quality implementation and monitoring of outcomes from prevention strategies for sustainable systems change;
- Identify priority areas for both informing policy and implementing solutions in their county, state, or region.
- Describe tactics useful for embedding of prevention practices into supportive systems and national, state and local policies;
- Know the difference between educating, advocacy and lobbying for policy change.
- Communicate—using multiple modalities—with the public and policymakers in a way that is accessible, understandable and responsive to their needs;
- Pursue effective action steps designed to integrate well-established prevention science findings into legislative agendas;
- Delineate effective strategies, mechanisms and opportunities worthy of communicating with the public and policy-makers to increase uptake of prevention science.

#### **Target Audience:**

Relevant to practitioners, clinicians, educators, researchers, state and federal policy makers, key administrators of child serving systems, implementation specialists, advocates, community stakeholders, national organizational leaders.

#### **Materials to be Provided:**

- NPSC Overview
- “What is Prevention Science” statement
- Partnership between SPR and NPSC
- NASEM Consensus Study Report Highlights: *Fostering Healthy Mental, Emotional, and Behavioral Development in Children and Youth: A National Agenda*
- Framework for national automated clearinghouse
- Advocacy Guidelines
- Implementation Chart
- Reference guide comparing major intervention registries
- Thresholds for evidence
- Unleashing the Power of Prevention White Paper/Framework
- Colorado Strategic Plan for Primary Prevention (as an exemplar of putting the above into practice)

#### **Presenters**

**Diana Fishbein, Ph.D.** Dr. Fishbein is the Director of Translational Neuro-Prevention Research in the FPG Child Development Institute at University of North Carolina. She is also part-time research faculty in the Department of Human Development and Family Studies at The Pennsylvania State University. Dr. Fishbein’s studies use transdisciplinary methods and a developmental approach to understanding interactions between neurobiological processes and environmental factors. Her research supports the premise that underlying neurobiological mechanisms interact with the quality of our psychosocial experiences and environmental contexts to alter trajectories either towards or away from risk behaviors. Her work further suggests that compensatory mechanisms can be strengthened with the appropriate psychosocial and environmental manipulations. She has published extensively and serves in an advisory capacity for federal and state government bodies as well as several universities and organizations. Given the inherent translational nature of this research, she founded and directs the National Prevention Science Coalition for Improving Lives (NPSC), a national organization dedicated to the transfer of knowledge from the basic sciences to practices in real world settings and public health policies. Through dissemination and advocacy, she actively informs the decision-making of federal and

state level policymakers and agency administrators about the value and utility of prevention science to increase uptake of best practices.

**William Aldridge, Ph.D.** is Senior Implementation Specialist & Director of The Impact Center at Frank Porter Graham Child Development Institute (FPG), University of North Carolina at Chapel Hill. He is Adjunct Assistant Professor at UNC Gillings School of Global Public Health, Board member of the National Prevention Science Coalition, Steering Committee member of the Coalition for the Promotion of Behavioral Health, and Affiliate Faculty at Penn State's Edna Bennett Pierce Prevention Research Center. Will's work includes active implementation support and evaluation research on the implementation and scale-up of evidence-based prevention/well-being strategies in communities and state, regional, and national service systems. Will is currently Principal Investigator on the Implementation Capacity for Triple P projects in North Carolina and South Carolina.

**Anthony Biglan Ph.D.** is a Senior Scientist at Oregon Research Institute, President of Values to Action, and a Board Member of the National Prevention Science Coalition to Improve Lives. His book, *The Nurture Effect: How the science of human behavior can improve our lives and our world*, describes how behavioral science research has brought us to the point where it is possible to evolve a society in which virtually every person is living a productive life in caring relationships with others. His new book, [\*Rebooting Capitalism: How we can forge a society that works for everyone\*](#), explains how we evolved a form of capitalism over the last 50 years that has impoverished millions of Americans, undermined the regulation of harmful business practices, and corrupted most of the major sectors of society. The book provides a roadmap for how we can evolve a more nurturing form of capitalism.

**Brian K. Bumbarger, Ph.D.** is Founding Partner/CEO of Science, Systems & Communities Consultancy; Visiting Research Associate at the Prevention Research Center at Colorado State University; Adjunct Research Fellow at the Griffith University Institute of Criminology; and an Implementation Science Consultant to the Annie E. Casey Foundation. He conducts research and advises policymakers on dissemination, implementation, and sustainment of evidence-based practices, as well as system reform and community capacity-building. He served on the SPR Board of Directors from 2012-2015, and was the recipient of the Society's Translational Science Award in 2014 and Service to SPR Award in 2020. He is a Board Member of the Coalition for the Promotion of Behavioral Health, and a founding member of both the Society for Implementation Research Collaboration and the Global Implementation Society.

**Matej Košir, BSc**, has been working in the field of prevention and public health advocacy for the last 22 years. He is a Director of the Institute UTRIP (Slovenia) and a coordinator of the Prevention Platform network, which includes more than 40 supporting partners (mostly NGOs) in Slovenia. He has been involved in more than 25 EU-funded research and developmental projects. He is a co-developer of the European Prevention Curriculum and a contributor to the UNODC/WHO International Prevention Standards. EUSPR has awarded him with "Leading European Prevention Science Practitioner Honour." In 2017. SPR has awarded him and his wife (Sanela Talić) with »International Collaborative Prevention Research Award« in 2020. He is a Prevention Science PhD student at the University of Zagreb (Croatia). He is a Vice-President / President-Elect of the International Confederation of Research Associations in the field of Alcohol, Tobacco and Other Drugs (ICARA) and a Deputy Chairperson of the Vienna NGO Committee on Drugs (VNGOC).

**Robert (Robin) Jenkins, Ph.D.** is Associate Director of the Impact Center at Frank Porter Graham Child Development Institute, University of North Carolina-Chapel Hill. The Impact Center builds capacities to effectively apply evidence-informed practices through applied implementation science for system and local community improvements leading to social impact. He is the Principal Investigator or Co-Principal Investigator for capacity building and performance enhancement projects involving state level scale-up of a child welfare system core practice model, state level scale-up of evidence-based parenting supports, state level pilot demonstration and process research associated with child and youth residential behavioral healthcare treatment improvements, state and district level juvenile justice probation system

reforms in multiple states. In addition, Robin serves as the Policy Division lead for Frank Porter Graham Child Development Institute at UNC. A community and clinical psychologist, he also brings extensive independent consulting knowledge and practice experience involving public system improvement strategies and capacity building, organizational development and change management, strategic planning with concentrations in both publicly administered (governmental) and nonprofit organizations. He is a Board Member of the National Prevention Science Coalition to Improve Lives.

**John K. Roman, Ph.D.** is a senior fellow in the Economics, Justice and Society Department at NORC at the University of Chicago and the Co-Director of the National Prevention Science Coalition to Improve Lives. His research focuses on the economics of innovative crime and justice policies and programs, cost-benefit methodology, public private partnerships and systems reforms, including justice system interactions with substance abuse, public health, adolescent development, housing, workforce development, and education. Dr. Roman has conducted research on behalf of numerous federal agencies, state and local governments, and private foundations and he is an elected Fellow of the Academy of Experimental Criminology.

### **Brief Outline of Agenda:**

Day One will cover evidence-based preventive strategies, transfer of scientific information to public and private sectors to adopt those strategies, increasing the usability of programs and practices, an integrated theory of change for implementation and scale-up, barriers and solutions. Time will be built in for Q&A and discussion after each session.

#### Morning:

- A. Introduction to the preconference, including overview of NASEM 2019 Report, and objectives and endpoints for the workshop (Diana Fishbein)
- B. Overview of evidence-based strategies across domains, settings and populations, and including thresholds for evidence (Dan Edwards)
- C. Effective implementation (interactive): Core components, adaptation, and strategies to increase usability and reach (Will Aldridge)
- D. Effective implementation (interactive): Partners, capacities, and practical challenges in the use of implementation science (Robin Jenkins)

Day Two will cover the potential for the transfer of scientific information to policymakers to support evidence-based preventive strategies and policies that exert positive impacts on a population level. The need for the transactional involvement of scientists, policy-makers, community organizations, educators, practitioners, and funding agencies will be a focus of this discussion. Time will be built in for Q&A and discussion after each session.

#### Afternoon:

- A. Economics/cost benefits (John Roman)
- B. Using Federal Policy to Move Prevention Science into State Policy: Opportunities and Examples (Brian Bumbarger)
- C. Advocacy training (interactive) (Matej Košir)
- D. A national agenda (Tony Biglan)
- E. Discussion with significant audience participation

### **1. Relevance to Conference Theme:**

Prevention scientists are ideally well positioned to exert an influence on health policy, public opinion and practices that affect current and subsequent generations. This unique role is a function of our commitment to be an accountable actor and supportive ally with communities in systematically eliminating racial inequity and a broad range of other inequalities (e.g., economic, social, educational) that otherwise impair healthy development and well-being. Prompting our efforts should be the reality that our collective ability as a nation to eradicate racism imbedded in and perpetrated by systems in our society ultimately hinge on compelling deep change in mindsets, systems, and policies to level the playing field for minority groups and other marginalized populations. We are seeing conclusive evidence

that a powerful collective advocacy bringing thoughtful and deliberate intent to policy forums can effectively sway action of all governing bodies as it relates to the uneven impacts of national crises like the current pandemic. As such, this workshop is of the utmost importance in motivating and equipping our scientists to take the lead, hand-in-hand with community partners.