

**Society for Prevention Research  
Annual Meeting, Quebec City, Canada  
Pre-conference Workshop,  
May 25, 2004  
8:30 am – 5:00 p.m.**

**Title**

Training of prevention scientists and practitioners across settings, cultures and career levels.

**Presenters**

Karol Kumpfer, Thomas Sexton, Charles Turner, Philip Fisher, Matthew Sanders, Jocelyn Turner-Musa, Warren Rhodes, Michele Cooley, Jacqueline Bruce, and Irwin Sandler.

**Description**

This workshop will present innovative training models in two complementary aspects of prevention science, training practitioners to deliver evidence-based preventive interventions and training prevention researchers. The morning session will present three innovative programs for training practitioners to develop and deliver evidence based preventive interventions, including the use of web-based strategies, contextual system-based approaches, and community participatory research. The afternoon session will present exemplars of programs training prevention scientists including training networks for cross-training in prevention and neurobiology, training of pre-doctoral and post-doctoral prevention researchers and training ethnic minority prevention scientists.

**Objectives and Outcomes**

Participants will learn about multiple innovative models for training scientists and practitioners in prevention science and practice. They will be exposed to an in-depth description of each training model including a description of the training objectives, demonstrations of training activities, discussion of the issues that arise in implementation, evaluation of the training activity and sources of funding for training.

**Training Practitioners in Prevention Science (morning sessions)**

Programs of training will be presented which demonstrate use of web-based training strategies, application of a systems contextual approach and training of Native Americans to be collaborators in community participatory prevention research.

Training using web-based strategies. Karol Kumpfer, Thomas Sexton, Charles Turner will present on use of web based strategies to train practitioners, including distance training, using on-line courses to improve basic knowledge of prevention among implementers, on-going supervision, and how to use web technology to collect data to evaluate training systems.

Training strategies used in international settings. Matt Sanders will present a model of training practitioners to deliver Triple P, a highly successful parenting intervention originally designed and implemented in Australia. Training involves

multiple strategies framed in a systems contextual perspective to increase likelihood of implementation.

Training community members in community participatory research. Phil Fisher will present on strategies to involve community members in the research process (defining research questions, delivering intervention, collecting data) based on an example from tribal participatory research which included development of a college course on research methods for tribal members.

### **Training Prevention Scientists (afternoon sessions)**

Innovative models of training prevention scientists will be presented which involve use of research networks, training across career levels and training of ethnic minority researchers.

Training translational scientists. Jacqueline Bruce will present mechanisms used in cross-training in prevention and neurobiology drawing from experiences with the NIMH funded “Early Experience, Stress Neurobiology, and Prevention Science” network grant. The content of training and the roles of specific network members will be included.

Training minority investigators. Faculty and students from Morgan State University (Jocelyn Turner-Musa, Warren Rhodes, Camille Horsford and Adeola Williams) and Michelle Cooley from Johns Hopkins University will present a collaborative model to train minority prevention researchers. The strategy to be presented involved, in part, establishing collaborations within and across minority serving institutions (HCBUs) and with majority institutions. The discussion will focus on disseminating information on opportunities to students and a discussion of barriers.

Training pre-doctoral and post-doctoral students in prevention science. Irwin Sandler will present on an NIMH funded institutional training grant to train pre-and post-doctoral students in prevention. The research training model will be presented as well as innovative training activities including special practicum in the development of preventive interventions, training in ethics, and in grant writing.

### **Methods**

The presentations will include demonstrations of training activities, presentations describing the training models, and discussion of issues in implementing or replicating the training models. Participants are encouraged to send in training material (e.g., course syllabi, program descriptions, etc.) that they would be willing to disseminate at the workshop. Please e-mail your handouts to [jenniferlewis@preventionresearch](mailto:jenniferlewis@preventionresearch) by May 10, 2004. Otherwise each presenter should plan on bringing handouts to the workshop or copying at the Hilton Quebec business office (Please see Jennifer Lewis on-site.).

### **Materials**

Each presentation will provide material to enable a more in depth understanding of the training model and resources to facilitate adoption of the training model. Materials will include slides of the presentation, syllabi developed in the different training programs, contacts for consultation on replication of the training model, and a list of funding sources for training. In addition attendees will receive copies of training materials (e.g., course syllabi, program descriptions, etc.) that are contributed by other attendees at the workshop.

## Schedule

8:30 a.m.- 10:15 a.m. Karol Kumpfer, Thomas Sexton, Charles Turner (1 3/4hrs.)

10:15 a.m.- 10:30 a.m. Break (15 minutes)

10:30 a.m. - 12:00 a.m. Matt Sanders (1 1/2 hrs.)

12:00 p.m.- 1:00 p.m. Lunch is provided (to coordinate with the other preconferences)

1:00 p.m.-1:45 p.m. Phil Fisher

1.45 p.m.-2:30 p.m. Jacqueline Bruce

2:30 p.m.-2:45 p.m. Break

2.45 p.m. - 3.45 p.m. Irwin Sandler

3.45 p.m.- 4:45 p.m. Jocelyn Turner-Musa, Warren Rhodes, Camille Horsford, Adeola Williams, Michele Cooley

4:45 p.m.-5:00 p.m. Discuss, close