



Digital Media & Communication Technologies in Adolescent Drug Abuse Treatment

**Bethesda North Marriott Hotel & Conference Center
Rockville, Maryland
April 26-27, 2010**

AGENDA

Monday, April 26, 2010

8:00 – 8:30 a.m.

Registration

8:30 – 8:45 a.m.

Welcome and Introduction

Joseph Frascella, Ph.D.

National Institute on Drug Abuse

Lisa Onken, Ph.D.

National Institute on Drug Abuse

Jessica Chambers, Ph.D.

National Institute on Drug Abuse

Session I: Overview

8:45 – 8:50 a.m.

Moderator:

Jessica Chambers, Ph.D.

National Institute on Drug Abuse

8:50 – 9:10 a.m.

**Young People's Participation in the New Media Ecology:
Findings from the MacArthur Foundation's Digital Media and
Learning Initiative**

S. Craig Watkins, Ph.D.

The University of Texas at Austin

9:10 – 9:30 a.m. **Current Trends in Internet Based Help-Seeking Behavior
By Youth and Implications for Drug Abuse Treatment**
Michele Ybarra Ph.D., M.P.H.
Internet Solutions for Kids, Inc.

9:30 – 9:50 a.m. **Interactive Media for Learning and Behavior Change:
Health Games Research**
Debra Lieberman, Ph.D.
University of California, Santa Barbara

9:50 – 10:00 a.m. **Questions/Discussion**

10:00 – 10:15 a.m. **Break**

Session II: Opportunities for Funding and Partnerships

10:15 – 10:20 a.m. **Moderator:**
Vincent Smeriglio, Ph.D.
National Institute on Drug Abuse (Contractor)

10:20 – 10:30 a.m. **Small Business Innovation Research (SBIR)
and Technology Transfer (STTR) Programs**
Cathrine Sasek, Ph.D.
National Institute on Drug Abuse

10:30 – 10:40 a.m. **Fostering Public Private Partnerships**
Barbara B. Mittleman, M.D.
NIH Public-Private Partnership Program

10:40 – 10:50 a.m. **New Game Funding Models for Innovation**
Ann Thai, M.B.A
The Joan Ganz Cooney Center at Sesame Workshop

10:50 – 11:00 a.m. **Questions/Discussion**

Session III: Integrating Technology into Behavior Change Interventions: Implications for Adolescent Drug Abuse Treatment

11:00 – 11:05 a.m. **Moderator:**
Shoshana Y. Kahana, Ph.D.
National Institute on Drug Abuse

- 11:05 – 11:25 a.m.** **Computer-Mediated Drug Abuse Prevention:
Mother-Daughter Intervention**
Steven Schinke, Ph.D.
Columbia University
- 11:25 – 11:45 a.m.** **Computer-Delivered Psychosocial Treatment and Web-Based
HIV Prevention for Substance Abusing Adolescents**
Lisa Marsch, Ph.D.
National Development and Research Institutes, Inc.
- 11:45 - 12:05 p.m.** **Use of Online Social Networks to Survey Young People
about Prescription Drug Misuse: Implications for
Intervention and Treatment**
Sarah Lord, Ph.D.
National Development and Research Institutes, Inc.
- 12:05 – 12:25 p.m.** **Using Virtual Reality and Computerized Extinction
Reminders to Augment Drug Abuse Treatment**
M. Zachary Rosenthal, Ph.D.
Duke University Medical Center
- 12:25 – 12:35 p.m.** **Questions/Discussion**
- 12:35 – 1:45 p.m.** **Lunch**

**Session III (continued): Integrating Technology into Behavior Change
Interventions: Implications for Adolescent Drug Abuse Treatment**

- 1:45 – 1:50 p.m.** **Moderator:**
Geetha Subramaniam, M.D.
National Institute on Drug Abuse
- 1:50 – 2:10 p.m.** **Effectiveness of Social Mobile Networked Games in Promoting
Active Lifestyles for Wellness**
Marientina Gotsis, M.F.A.
University of Southern California
- 2:10 – 2:30 p.m.** **Internet-Based Monitoring System to Deliver Contingency
Management to Promote Smoking Cessation**
Jesse Dallery, Ph.D.
University of Florida

- 2:30 – 2:50 p.m.** **A Culturally Informed Tele-Intervention for Minority High-Risk Youth**
Daniel Santisteban, Ph.D.
University of Miami
- 2:50 – 3:10 p.m.** **Interactive Video Game to Reduce Risky Behaviors in Youth**
Lynn Fiellin, M.D.
Yale School of Medicine
- 3:10 – 3:20 p.m.** **Questions/Discussion**
- 3:20 – 3:40 p.m.** **Break**

Session IV: Selecting a Technology, Working With a Developer and Making Research Affordable

- 3:40 – 3:45 p.m.** **Moderator:**
Cecelia Spitznas, Ph.D.
National Institute on Drug Abuse
- 3:45 – 4:00 p.m.** **Web-Based and Social Network Platforms**
Michael Grabinski
Red 5 Group, LLC
- 4:00 – 4:15 p.m.** **Handheld Devices**
Linda Dimeff, Ph.D.
Behavioral Tech Research, Inc.
- 4:15 – 4:30 p.m.** **Video Games**
Tim Holt
PCI Education
- 4:30 – 4:55 p.m.** **Thinking Outside the Box: Video Games and Virtual Environments**
Ben Sawyer
Digitalmill, Inc.
- 4:55 – 5:10 p.m.** **Questions/Discussion**
- 5:10 – 5:25 p.m.** **Wrap-up and Adjourn**

Tuesday, April 27, 2010

8:45 – 8:55 a.m. Welcome and Outline for the Second Day

Session V: Exploring New Directions for Technologies in Adolescent Drug Abuse Treatment

8:55 – 9:00 a.m. Moderator:
Jessica Chambers, Ph.D.
National Institute on Drug Abuse

**9:00 – 9:20 a.m. Technology Enhanced Contingency Management
in Multisystemic Therapy**
Scott Henggeler, Ph.D.
Medical University of South Carolina

**9:20 – 10:05 a.m. Using Technology to Enhance Outcomes with Parent-based
Contingency-Management**
Alan Budney, Ph.D.
University of Arkansas for Medical Sciences

Michelle Acosta, Ph.D.
National Development and Research Institutes, Inc.

10:05 – 10:35 a.m. Discussion

10:35 – 11:05 a.m. Break

Session VI: Concurrent Brainstorming Sessions on Opportunities and Challenges with Integrating Technology

11:05 – 12:05 p.m. Breakout Session I

Video Game Technology and Adolescent Drug Abuse Treatment
Moderators: Debra Lieberman, Ph.D., Lynn Fiellin, M.D.
Glen Echo Room

*Computerizing and Use of Handheld Devices in Adolescent Drug
Abuse Treatment*
Moderators: Daniel Santisteban, Ph.D., Sarah Lord, Ph.D.
Forest Glen Room

12:05 – 1:30 p.m.

Lunch

1:30 - 2:30 p.m.

Breakout Session II

Social Networking and Adolescent Drug Abuse Treatment

Moderators: Alan Budney, Ph.D., Michelle Acosta, Ph.D.

Glen Echo Room

Virtual Environments That Facilitate the Treatment of Adolescent Drug Abuse

Moderator: M. Zachary Rosenthal, Ph.D.

Forest Glen Room

2:30 – 2:40 p.m.

Break/Room Transition

2:40 – 4:00 p.m.

Brainstorming Summary and Discussion

Moderator: Lisa Onken, Ph.D.

4:00 – 4:20 p.m.

Meeting Summary and Recommendations for Future Directions

Lisa Marsch, Ph.D.

National Development and Research Institutes, Inc.

4:20 – 4:35 p.m.

Closing Remarks and Adjournment