

**Mapping the Environment: A Workshop on Measuring the Social Environment
in Drug Abuse Research**

**Bethesda Marriott
Bethesda, Maryland
November 1–2, 2006**

Agenda

Wednesday, November 1, 2006

8:00 a.m.

Registration

8:30 – 8:45 a.m.

Introductory Remarks

Nora D. Volkow, M.D.

Director, National Institute on Drug Abuse (NIDA)

8:45 – 9:00 a.m.

Overview of the Workshop

Yonette F. Thomas, Ph.D.

Epidemiology Research Branch, NIDA

9:00 – 10:30 a.m.

I. Thinking About the Social Environment

Moderator: *Claire E. Sterk, Ph.D., Emory University*

What Is the Social Environment?

Sandro Galea, M.D., Dr.P.H., M.P.H.

University of Michigan

Key Constructs and Measures Used in Measuring the Social
Environment

Stephen Gilman, Sc.D.

Harvard University School of Public Health

10:10 – 10:30 a.m.

Discussion

10:30 – 11:00 a.m.

Break

11:00 a.m. – 12:30 p.m.

II. Methodologic Challenges

Moderator: *Sandro Galea, M.D., Dr.P.H., M.P.H.*

Methodologic Considerations in Measuring the Social Environment: Implications for Study of Drug Abuse
Thomas A. Glass, Ph.D., Johns Hopkins University

Genetic Epidemiologic Approaches to the Development of Externalizing Behaviors
Kenneth S. Kendler, M.D., Virginia Commonwealth University

The Organized Nature of Social Settings: From Additive Models to Envirotypes
Michael J. Shanahan, Ph.D., University of North Carolina, Chapel Hill

12:10 – 12:30 p.m.

Discussion

12:30 – 1:30 p.m.

Working Lunch

III. Case Studies

Moderator: *Yonette F. Thomas, Ph.D.*

1:30 – 2:30 p.m.

Using the Built Environment To Influence Outcomes for Children and Adults
José Szapocznik, Ph.D., University of Miami School of Medicine

Cocaine Babies Project
Hallam Hurt, M.D., Children's Hospital of Philadelphia

2:30 – 2:45 p.m.

Break

2:45 – 3:45 p.m.

Gene Environment Interplay: Highlighting Environments
William G. Iacono, Ph.D., and Matthew McGue, Ph.D., University of Minnesota

The Seattle Social Development Panel Study
J. David Hawkins, Ph.D., University of Washington

3:45 – 5:00 p.m.

Recap and Discussion

Claire E. Sterk, Ph.D.
Sandro Galea, M.D., Dr.P.H., M.P.H.

5:00 p.m.

Adjourn for the Day

Thursday, November 2, 2006

8:30 a.m.	Registration
	IV. Developing Social Environment Metrics for Drug Abuse Research
9:00 – 9:15 a.m.	Introduction <i>Yonette F. Thomas, Ph.D.</i>
9:15 – 9:45 a.m.	Discussion and Synthesis <i>Sandro Galea, M.D., Dr.P.H., M.P.H.</i> <i>Claire E. Sterk, Ph.D.</i>
9:45 – 10:45 a.m.	Speaker Recap
10:45 – 11:00 a.m.	Break
11:00 a.m. – 12:00 p.m.	Group Discussion and Next Steps
12:00 p.m. – 1:30 p.m.	Working Lunch
1:30 p.m.	Adjournment