



Cost Function Analysis of the Substance Abuse Treatment Industry: Information Needs, Methods, and Next Steps

December 13-14, 2007

**Hyatt Regency Bethesda
Bethesda, Maryland**

Tentative Agenda

Thursday, December 13

- 8:30 – 9:00 a.m.** **Registration**
- 9:00 – 9:15 a.m.** **Welcome and Overview**
Timothy Condon, Ph.D., National Institute on Drug Abuse (NIDA)
Wilson Compton, M.D., M.P.E., NIDA
Sarah Duffy, Ph.D., NIDA
- Panel 1: How Can Cost Function Analysis Inform the Substance Abuse Treatment Field?**
Moderator: *Deborah Hass-Wilson, Ph.D.*
Smith College
- 9:15 – 9:35 a.m.** **The Goals of Traditional Cost Function Analysis of Health Care Settings**
Jim Burgess, Ph.D.
Boston University
- 9:35 – 9:55 a.m.** **Cost Function Analysis in the SAT Field: What Do We Know?**
Gary Zarkin, Ph.D.
RTI International
- 9:55 – 10:15 a.m.** **Efficiency Analysis in Health Care Settings**
Gary Ferrier, Ph.D.
University of Arkansas, Fayetteville
- 10:15 – 10:45 a.m.** **Discussion**
- 10:45 – 11:00 a.m.** **Break**

Panel 2: Pressing Policy and Research Questions That Could Be Informed by Cost Function Analysis

Moderator: *Tom Hilton, Ph.D., NIDA*

- 11:00 – 11:20 a.m.** **The Substance Abuse Treatment System — Background**
Patrick Flynn, Ph.D.
Texas Christian University
- 11:20 – 11:40 a.m.** **The Perspective from Washington State**
Toni Krupski, Ph.D.
University of Washington
- 11:40 a.m. – 12:00 noon** **The Center for Substance Abuse Treatment Perspective**
Rita Vandivort-Warren, Ph.D.
Substance Abuse and Mental Health Services Administration (SAMHSA)
- 12:00 noon – 12:20 p.m.** **The Health Plan Perspective**
Connie Weisner, Ph.D., M.S.W.
University of California, San Francisco
- 12:20 – 12:40 p.m.** **Discussion**
- 12:40 – 2:00 p.m.** **Lunch (on your own)**
- Panel 3: Modeling Issues** Moderator: *Kathleen Carey, Ph.D.*
Boston University
- 2:00 – 2:20 p.m.** **The Potential for Economies of Scale and Scope in Substance Abuse Treatment Facilities**
Aaron Beaston-Blaakman, Ph.D.
Family Health International
- 2:20 – 2:40 p.m.** **Average vs. Total, Short vs. Long Run: How to Choose?**
Jeffrey Cohen, Ph.D.
University of Hartford
- 2:40 – 3:00 p.m.** **Measuring Outputs: How Should We Do It and What About Drop Outs?**
Laura J. Dunlap, Ph.D.
RTI International
- 3:00 – 3:20 p.m.** **How to Choose a Functional Form**
Catherine Morrison Paul, Ph.D.
University of California, Davis
- 3:20 – 3:40 p.m.** **Discussion**
- 3:40 – 3:55 p.m.** **Break**

Panel 4: Casemix Measurement

Moderator: *Connie Horgan, Ph.D.*
Brandeis University

3:55 – 4: 15 p.m.

What Should We Be Trying to Measure?
Thomas McLellan, Ph.D.
University of Pennsylvania

4:15 – 4:35 p.m.

Administrative Data for Casemix Measures
Farrokh Alemi, Ph.D.
George Mason University

4:35 – 4: 55 p.m.

Discussion

4:55 – 5:05 p.m.

Day 1 Wrap Up

5:05 p.m.

Adjournment

Friday, December 14

8:30 – 9:00 a.m.

Registration

9:00 – 9:10 a.m.

Day 2 Overview

Sarah Duffy, Ph.D., NIDA

Panel 5: Cost Data and How to Get Them

Moderator: *Michael French, Ph.D.*

University of Miami

9:10 – 9:30 a.m.

Data for Cost Function Analysis: What's the Ideal?

Dean Farley, Ph.D., M.P.A.

Ingenix

9:30 – 9:50 a.m.

**Data for Cost Function Analysis: Current Costing
Methodologies for Substance Abuse Treatment Facilities**

William Cartwright, Ph.D.

George Mason University

9:50 – 10:10 a.m.

**Data for Cost Function Analysis: Data from State Administrative
Systems**

Dennis McCarty, Ph.D. and John McConnell, Ph.D.

Oregon Health & Science University

10:10 – 10:30 a.m.

Data Collection Lessons Learned: ADSS Cost Study

Donald Shepard, Ph.D.

Brandeis University

10:30 – 10:50 a.m.

Data Collection Lessons Learned II: Methadone Treatment Study

Laura Dunlap, Ph.D.

RTI International

10:50 – 11:10 a.m.

Data Collection Lessons Learned III: TCAT

Patrick Flynn, Ph.D.

Texas Christian University

11:10 – 11:25 a.m.

Break

11:20 – 12:00 noon

Where Do We Go From Here?

Moderator – *Sarah Duffy, Ph.D., NIDA*

12:00 Noon

Adjournment