Secondary Data Analysis and the National Addiction & HIV Data Archive Program

(3 day workshop)
June 22-24, 2015
Instructor: Lisa Dierker, Wesleyan University
ldierker@wesleyan.edu

Course Description:

This three-day workshop will support participants in planning and conducting secondary data analysis using data sets from the National Addiction and HIV Data Archive Program (NAHDAP). Sessions will include brief presentations focused on the nuts and bolts of secondary data analysis followed by hands on workshop sessions that include one-on-one consultation for conducting your own research. We will consider study design, measurement, data management decisions, selection and use of different analytic tools, best practices in written presentation of results for publication, and available funding opportunities for secondary data analysis projects. Each participant’s experience in the workshop will be individualized to her/his own interests, background and needs. The workshop can be used to develop a project based on the National Addiction & HIV Data Archive Program (NAHDAP) or to make progress on a project already underway. Participants will be supported in the use of SAS and R statistical software packages. Those new to these programs or with basic skills are encouraged to apply.

Schedule

Each day of the workshop will be structured as follows:

1) Early morning Discussion of general and data set specific issues.
2) Late morning Data Analysis with individualized support
3) Early afternoon Continued Data Analysis
4) Late afternoon Questions and Discussion

Day 1:

Early Morning:

Introduction to Secondary Data Analysis

Discussion of common and unique features of individual data sets in the National Addiction and HIV Data Archive

Late Morning:

Accessing data sets and code books

Software basics

Afternoon:
Data analysis with individualized support

**Day 2:**

**Early Morning:**
Data management and measurement issues in secondary data analysis
Basic and advanced analytic tools (matching questions with methods)

**Late Morning:**
Working groups based on chosen analytic tools

**Afternoon:**
Data analysis with individualized support

**Day 3:**

**Early Morning:**
Publishing secondary data analysis projects
Funding opportunities for secondary data analysis

**Late Morning:**
Data analysis and report writing with individualized support

**Afternoon:**
Data analysis and report writing with individualized support
Wrap-up