Catalyst Advanced Large Database Analysis Research Workshop

- Schedule -

Saturday:

07:30 AM - 08:00 AM:	Introduction
08:00 AM - 08:50 AM:	Longitudinal trend analysis with NIS/NRD/NEDS
09:00 AM - 09:50 AM:	Multiple Imputation for survey data
10:00 AM - 10:50 AM:	Survival analysis, Kaplan-Myers curves and cox regression analysis for survey data
11:00 AM - 11:50 AM:	*Hands on: Longitudinal trend analysis*
12:00 PM - 01:00 PM:	Lunch
01:00 PM - 01:50 PM:	*Hands on: Multiple Imputation*
02:00 PM - 02:50 PM:	*Hands on: Propensity matching*
03:00 PM - 03:50 PM:	*Hands on: Cheating STATA to make calculations faster, how to append databases*
04:00 PM – 05:30 PM:	*Hands on: change hospital charges to hospital costs*

Sunday:

7:30 AM - 08:20 AM: Propensity matching for survey data

08:30 AM - 09:20 AM: Nationwide Readmission database part 1

09:30 AM - 10:20 AM: Nationwide Readmission database part 2

10:30 AM - 11:50 AM: ***Hands on:*** *Survival analysis, Kaplan-Myers curves and cox regression analysis*

12:00 PM - 01:00 PM: Lunch

01:00 PM - 01:50 PM: ***Hands on:*** *Nationwide Readmission database*

02:00 PM - 03:20 PM: ***Hands on:*** *hospital volumes calculation, most common principal readmission diagnoses in a study population and other useful topics*

03:30 PM - 04:30 PM: ***Hands on****: NRD Published manuscript do file overview*

04:30 PM - 05:30 PM: Closing comments, feedback, evaluation