

**HRSA/MCHB National Training Course in MCH Epidemiology 2018, Chicago, IL  
Training Schedule**

**PRE-TRAINING WEBINARS**

**TBD:** MCH Epidemiology Training Course Introduction and Resource Overview (Hirai)

**TBD:** Statistical and Epidemiologic Framework for Applied Analysis (Rosenberg)

**On-Site Training Schedule**

<b>Time</b>	<b>Topic</b>	<b>Faculty</b>
<b>Monday, June 25<sup>th</sup></b>		
2:00-2:45	Opening remarks/introductions	Hirai
2:45-4:45	MCH Planning Cycle and Knowledge Translation	Sappenfield
4:45-5:45	Group Activity	All
6:00	Reception	All

<b>Tuesday, June 26<sup>th</sup></b>		
8:30-10:15	Needs Assessment and Prioritization (group exercise)	Sappenfield
10:15-10:30	<i>Break</i>	
10:30-12:00	Analytic Approaches to Support Needs Assessment: Absolute, Relative, and Impact Measures	Hirai
12:00-1:00	<i>Lunch</i>	
1:00-2:30	Generalized Linear Models: The Basics	Grady Smith
2:30-2:45	<i>Break</i>	
2:45-4:15	Generalized Linear Models: Selecting and Interpreting Model Results	Grady Smith
4:15-4:30	<i>Break</i>	
4:30-5:30	Group Discussion of Individual Project Topics	

**On-Site Training Schedule (Continued)**

<b>Time</b>	<b>Topic</b>	<b>Faculty</b>
<b>Wednesday, June 27<sup>th</sup></b>		
8:30-10:00	Trend Analysis	Rosenberg
10:00-10:15	<i>Break</i>	
10:15-11:45	Multivariable Decomposition	Hirai
11:45-1:00	<i>Lunch – Career Mentoring Discussion</i>	
1:00-2:45	Evaluation Overview/Logic Models	O'Campo
2:45-3:00	<i>Break</i>	
3:00-4:15	Process and Implementation Evaluation	O'Campo
4:15-5:00	Group Discussion of Individual Project Topics	
5:00-5:30	Faculty Q&A (optional) – Sign up slots will be available	

<b>Thursday, June 28<sup>th</sup></b>		
8:30-10:30	Outcome Evaluation	O'Campo
10:30-10:45	<i>Break</i>	
10:45-12:15	Evaluation Methods – Propensity Scores	Grady Smith
12:15-1:15	<i>Lunch</i>	
1:15-2:45	Evaluation Methods – Difference in Difference	Hirai/Grady Smith
2:45-3:00	<i>Break</i>	
3:00-4:30	Quality Improvement Analysis and Reporting	Sappenfield
4:30-5:00	Individual Project Time or Group Discussion	
5:00-5:30	Faculty Q&A (optional) – Sign up slots will be available	

**On-Site Training Schedule (Continued)**

<b>Time</b>	<b>Topic</b>	<b>Faculty</b>
<b>Friday, June 29<sup>th</sup></b>		
8:30-10:15	Data Presentation Techniques for the Planning Cycle	Rosenberg
10:15-10:30	<i>Break</i>	
10:30-12:00	Knowledge Translation	O'Campo
12:00-12:30	Wrap-Up	Hirai, Rosenberg, Grady Smith, Maureen, O'Campo

**POST-TRAINING WEBINARS (2 or 3; to be scheduled)**

[Topics to be determined by trainees](#)