

HRSA National Training Course in MCH Epidemiology, 2017

Draft Schedule

Pre-Training Webinars

Thursday, June 1 2:00 - 3:30pm EDT - Course Introduction and Overview of MCH Initiatives/Indicators

Wednesday, June 7, 2:00 - 3:30pm EDT – Statistical and Epidemiologic Framework for MCH Analysis

Post Training Webinars – TBD (2 sessions)

Topics determined based on need

Pre-Training Homework Assignments (TBD – Look for Upcoming Announcement)

Week 1: Read CDC Evaluation Framework document; respond to 3 discussion questions

Week 2: Read CDC Logic Model document; respond to 3 discussion questions about Healthy Start in Housing (HSiH) to prepare for on-site Evaluation exercise

Week 3: Critically review data sheets for prioritization exercise (9 indicators)

On-Site Training Schedule

| Time | Topic | Faculty |
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| Monday, June 12th | | |
| 2-2:45 | Opening remarks/introductions | Hirai |
| 2:45-4:00 | Needs Assessment Overview and Part 1 Lecture: Health Problem Identification and Measurement | Sappenfield |
| 4:00-5:00 | Needs Assessment Individual/Group Exercises—Q Sort and Criteria-Based Ranking | Sappenfield |
| 5:00-6:00 | Group Activity (Marshmallow) | All |
| 6:00 | Reception | All |
| Tuesday, June 13th | | |
| 8:30-10:00 | Analytic Approaches to Support Needs Assessment Part 1: Methods for Summarizing data | Rankin |
| 10:00-10:15 | Break | |
| 10:15-11:15 | Needs Assessment Part 2: Analysis of Particular Health Problems | Sappenfield |
| 11:15-12:30 | PPOR Phase I Lecture and Exercise | Sappenfield |
| 12:30-1:30 | Lunch | |
| 1:30-2:45 | PPOR Phase II Lecture and Exercise | Sappenfield |
| 2:45-3:00 | Break | |
| 3:00-5:00 | Analytic Approaches to Support Needs Assessment Part 2: Relative, absolute and impact measures | Rankin/Hirai |
| 5:00-5:30 | Faculty Q&A (optional) – Sign up slots will be available | All |
| Wednesday, June 14th | | |
| 8:30-9:30 | Analytic approaches for Performance Measurement | Hirai |
| 9:30-11:00 | Multivariable Approaches for Supporting the MCH Planning Cycle I: Stratified Analysis and Bias | Rankin |
| 11:00-11:15 | Break | |
| 11:15-12:30 | Multivariable Approaches for Supporting the MCH Planning Cycle II: Intro and Basic Regression Modeling | Rankin/Hirai |
| 12:30-1:30 | Lunch | |

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| 1:30-3:15 | Evaluation: Overview, Theory of change, Framework for Evaluation, Logic models | O'Campo |
| 3:15-3:30 | Break | |
| 3:30-5:00 | Process Evaluation Lecture and Exercise | O'Campo |
| 5:00-5:30 | Faculty Q&A (optional) – Sign up slots will be available | Rankin/Hirai/O'Campo |
| Thursday, June 15th | | |
| 8:30-10:15 | Outcome Evaluation Lecture and Exercise | O'Campo |
| 10:15-10:30 | Break | |
| 10:30-12:30 | Multivariable Approaches for Evaluation: Regression Modeling Lecture and Exercise | Rankin |
| 12:30-1:30 | Lunch | |
| 1:30-3:00 | Social Determinants of Health | O'Campo |
| 3:00-3:15 | Break | |
| 3:15-5:00 | Data Presentation Techniques for the Planning Cycle | Rankin |
| 5:00-5:30 | Faculty Q&A (optional) – Sign up slots will be available | Rankin/Hirai/O'Campo |
| Friday, June 16th | | |
| 8:30-10:15 | Analytic Approaches for Quality Improvement | Sappenfield/Hirai |
| 10:15-10:30 | Break | |
| 10:30-12:00 | Effective data use and translation | Sappenfield |
| 12:00-12:30 | Wrap up and adjourn | Rankin/Hirai/Fitzgerald |