

## Call for Applications: CityMatCH Leadership and MCH Epidemiology Pre-Conference Trainings September 12-13, 2016

This year, **AMCHP** and **CityMatCH** will offer five training options for those wishing to build their skills. Options this year include two-day trainings Sept. 12-13, or a half-day training on Sept. 13. Below is a brief summary of the training options. A more detailed description of the two-day trainings, including learning objectives and MCH leadership competencies addressed, follows on subsequent pages. For more information, please contact Alex Harris at [aharris@amchp.org](mailto:aharris@amchp.org).

To apply for the trainings, visit: <https://www.surveymonkey.com/r/mchepipreconference16>

Application opens: **Tuesday, May 3, 2016**

Submit your application for “early decision” by: **June 1, 2016**

The training application will remain open as long as slots are available until the application closes on **July 1, 2016**

### **Two-Day Training Opportunities (Sept. 12-13, 8am-5pm):**

Option 1: Medicaid Claims Analysis for MCH Epidemiologists

Trainers: Kristin Rankin and Assistant Faculty

*Ideal Participants:* Epidemiologists, analysts, and data professionals with SAS skills seeking to use Medicaid claims data as a data source for MCH analyses. Note, a laptop with SAS installed is required for this training

Option 2: Multiple Methods for Communicating Data

Trainers: Laura Saponara, Glynis Shea, and Jennifer Lyons

*Ideal Participants:* Those who work with epidemiologic data – epidemiologists, data analysts, and program staff; particularly those who want to communicate program data and effectiveness

Option 3: Spatial Thinking and Decision Making in MCH

Trainers: Michael Kramer and Ilana Raskind

*Ideal Participants:* Public health professionals whose work involves routine engagement with the production, analysis, interpretation, or dissemination of quantitative MCH data, and a basic familiarity with mapping and use of spatially referenced data in public health.

Option 4: Evidence-Based Public Health

Trainers: Cynthia Minkovitz, Ellen Jones, and Anjali Deshpande

*Ideal Participants:* Anyone interested in implementing evidence-based practices at all levels of public health

### **Half-Day Training Opportunity (September 13):**

Title: Creating Change with Style

Trainer: Grace Boda, MPP, ORSCC Principal Partner, The Center for Vital Partnerships

Description: We’ve heard the quote “change is inevitable; progress is optional.” Great changes are afoot in the field of public health, and not all of them come easily or result in real progress, especially when they require us to work collaboratively with people who approach novelty, uncertainty, and change differently. Join Grace Boda for an interactive half-day session to explore three styles people use when engaging with change, learn about your personal change style, and how to effectively engage the styles of others to make real progress as you make changes. The session will include both individual reflection and interactive group work for a rich, deep, hands-on exploration of how best to engage with others to create successful change in life and work. Participants will leave with customized strategies to bring their most effective and engaging leadership to any change process, big or small.

**TWO-DAY TRAININGS**  
**Option 1: Medicaid Claims Analysis for MCH Epidemiologists**

**Trainers:**       **Kristin Rankin, PhD**  
 Assistant Professor, Epidemiology  
 Co-Director, MCH Epidemiology Training Program  
 University of Illinois, Chicago

Assistant Faculty

While Medicaid claims data is a powerful data source for MCH epidemiologists, understanding and using Medicaid claims data for analyses can be complex. The purpose of this 2-day, hands-on training opportunity is to familiarize MCH epidemiologists working in state health departments with Medicaid claims data and its potential uses for monitoring MCH indicators in their states. Trainers will use case studies to demonstrate how Medicaid claims data can be applied in MCH and hands-on exercises to allow participants to practice exercises in using Medicaid claims data to construct an analytic data file and generate MCH indicators measured in inpatient, outpatient, and prescription drug data. For the hands-on portion of the training, the Medicare synthetic public use files will be used for exercises. The structure of the data is similar for several data tables from Medicaid and Medicare, so practicing with the Medicare data will prepare participants for working with their own Medicaid claims data. A laptop with SAS installed is required for this training. Please indicate in your application if you do not have access to a laptop with SAS installed. Participants should have an intermediate knowledge of SAS, and some understanding of claims data file structure.

**Learning Objectives**

At the end of this training, participants will be able to:

1. Describe the basics about the Medicaid program and eligibility for MCH populations
2. Understand the process of data collection, structure, and intended use of Medicaid claims data
3. Identify definitions and documentation for existing quality indicators related to MCH
4. Construct a flat analytic file from relational claims data
5. Generate estimates for MCH indicators from claims data
6. List the limitations of Medicaid data for monitoring MCH indicators

**MCH Leadership Competencies**

<b>Addressed by this training:</b>	<b>Addressed by all pre-conference trainings:</b>
MCH Knowledge Base/Context	Self-reflection Critical Thinking Developing Others through Teaching and Mentoring Working with Communities and Systems

**TWO-DAY TRAININGS**  
**Option 2: Multiple Methods for Communicating Data**

**Trainers:**     **Laura Saponara**  
 Senior Communications Strategist  
 Public Health Institute  
 Oakland, CA

**Glynis Shea**  
 Communications Director  
 Konopka Institute for Best Practices in Adolescent Health  
 University of Minnesota

**Jennifer Lyons**  
 Design Assistant  
 Evergreen Data  
 Kalamazoo, MI

As data visualization and social media become more ingrained into the marketing and promotional strategies of public health departments, staying abreast of the most effective methods for accurately communicating data is critical in order for your message to be seen and heard. This training will assist those who work with epidemiologic data – epidemiologists, data analysts, and program staff; particularly those who want to communicate program data and effectiveness. The training will focus on communication methods used through data visualization and storytelling and will provide interactive sessions to practice and refine new skills.

**Learning Objectives**

At the end of this training, participants will be able to:

1. Identify various ways to present data and different formats to share results
2. Explain the steps in creating a communications product
3. Understand how to properly represent data while creating an engaging product
4. Communicate epidemiologic data to influence your audience and move people to action
5. Incorporate data into effective storytelling

**MCH Leadership Competencies**

<b>Addressed by this training:</b>	<b>Addressed by all pre-conference trainings:</b>
Communication Interdisciplinary Team Building	Self-reflection Critical Thinking Developing Others through Teaching and Mentoring Working with Communities and Systems

**TWO-DAY TRAININGS**  
**Option 3: Spatial Thinking and Decision Making in MCH**

**Trainers:**        **Michael Kramer, PhD**  
 Assistant Professor of Epidemiology  
 Rollins School of Public Health  
 Emory University  
 Atlanta, Georgia

**Ilana Raskind, MSc**  
 Doctoral candidate, Behavioral Sciences and Health Education  
 Rollins School of Public Health  
 Emory University  
 Atlanta, GA

Geo-referenced MCH data are increasingly available in state and local health departments. Putting MCH populations ‘on the map’ can enrich surveillance, program planning, resource allocation, and community engagement activities. However effective use of these data requires careful attention to data quality and privacy, assumptions built into spatial analytic methods, and development of an approach to spatial thinking which gives meaning to maps and enhances the utility of spatial data in MCH planning, evaluation and decision making.

This 2-day ‘unplugged’ workshop is not a training in GIS software. Instead it is an interactive and case-based introduction to concepts and applications of spatial data, spatial communication via mapping, spatial statistics, and spatial analysis all in the context of MCH data systems and programs. Participants will be invited to submit cases or examples from their own work; opportunities will be provided to engage with some of these scenarios as a group.

**Learning Objectives**

At the end of this training, participants will be able to:

1. Critique the design and presentation of maps in public health as a function of their intended audience and purpose
2. Describe strengths and limitations of commonly available spatial MCH & public health data
3. Describe the concepts of spatial structure and dependence and understand techniques for quantifying and exploring them with spatial public health data
4. Develop plans for incorporation of spatial analysis into existing or new projects in MCH epidemiology and program planning

**MCH Leadership Competencies**

<b>Addressed by this training:</b>	<b>Addressed by all pre-conference trainings:</b>
MCH Knowledge Base/Context Communication	Self-reflection Critical Thinking Developing Others through Teaching and Mentoring Working with Communities and Systems

**TWO-DAY TRAININGS**  
**Option 4: Evidence-Based Public Health**

**Trainers:**        **Cynthia Minkovitz, MD, MPP**  
 Professor, Department of Population, Family and Reproductive Health  
 Director, Women’s and Children’s Health Policy Center  
 Johns Hopkins Bloomberg School of Public Health

**Ellen Jones, PhD**  
 Assistant Professor of Health Administration  
 School of Health Related Professions  
 University of Mississippi Medical Center

**Anjali Deshpande, PhD, MPH**  
 Assistant Professor of Medicine  
 School of Medicine  
 Washington University in St. Louis

This training will explore the meaning and benefit of evidence-based public health within maternal and child health programs. Insights will be shared from the Strengthen the Evidence Base for Maternal and Child Health (MCH) Programs initiative and the Prevention Research Center’s Evidence-Based Public Health Course. Participants will receive guidance on the translation of evidence to practice and learn the necessary components for successful implementation and evaluation of evidence-based MCH programs. Those interested in implementing evidence-based practices at all levels of public health should attend this training.

**Learning Objectives**

At the end of this training, participants will be able to:

1. Define the term “evidence-based”
2. Describe the steps involved in translating research / evidence to practice
3. Describe the continuum of adaptation to innovation in practice

**MCH Leadership Competencies**

<b>Addressed by this training:</b>	<b>Addressed by all pre-conference trainings:</b>
MCH Knowledge Base/Context Interdisciplinary Team Building	Self-reflection Critical Thinking Developing Others through Teaching and Mentoring Working with Communities and Systems