

**2011 Montana Public Health Summer Institute  
July 25-29, 2011**

**The University of Montana  
University Center  
Missoula, MT**

**2011  
Course Schedule**

**TRACK 1**

**Monday, July 25, 1:00 PM – 5:00 PM**

**Tuesday, July 26, 8:00 AM – 5:00 PM**

**Communicable Disease Epidemiology: Applying Tools of the Trade to Investigations**

**Course Description:** This highly interactive course will blend lecture, a CDC designed disease exercise and two focused discussions to allow local health staff to acquire and/or refine skills necessary to conduct disease investigations and apply control measures. Short lectures instructing on common epidemiologic tools such as line lists, surveys/questionnaires, interviewing, reporting forms, control measures and case definitions will be discussed in detail. Concepts will be practiced in small groups using a CDC disease exercise lead by state CD Epi staff. The course will conclude with two reviews of recent disease outbreaks- Campylobacter in Madison and Gallatin counties and TB in Roosevelt. With assistance of local health staff, instructors will review both events and discuss how Epi tools were applied to monitor, investigate and minimize the spread of further illnesses.

**Instructors:** Jim Murphy- DPHHS, Elton Mosher-DPHHS, Denise Ingman-DPHHS, Allison Bishop-DPHHS, Debbi Gibson, MPHL

**Tools of the Trade: Practical Skills for Managers**

**Description:** There are certain tools and skills that leaders, managers, and supervisors find fundamental to the successful practice of public health, and to the development of cross-sectoral public health preparedness. However, traditional public health curricula rarely include training in the use of these tools or the development of these skills. Such tools and skills include, for example, how to give effective presentation (e.g., using Microsoft PowerPoint); how to effectively run a meeting; how to engage the professional media (e.g., via a press conference); how to communicate effectively with legislators, the public, the healthcare community, et al.; and how to use modern communications technologies (e.g., website, Facebook, Twitter) to share information and engage the community. In this course, students will learn about the actively employ a variety of broadly useful "tools of the trade" that can enhance their effectiveness as public health professionals.

**Instructor:** Julie Benson-Rosston (Collaboration Institute), Jack Thompson, Bud Nicola, Tara Melinkovich, NWCPHP's Staff

**Disaster Lessons Learned: How all Hazard Events Apply to Public Health**

**Description:** Public Health's role in disasters has been well documented over the past decade. Hurricanes, earthquakes, and flooding all have long term consequences and require the support and involvement of public health and health care community. The impact of these events go beyond the response phase to include long term legal, planning, and organizational changes to all organizations. Listen to local and regional experts on the lessons learned from Hurricane Katrina, Japan's earthquake, tsunami, and radiation leak, and Midwest flooding, and how these events apply to your day to day role in public health.

**Instructor:** Adam Powers-DPHHS, St. Derek Hanson-Alexius Medical Center, Bismarck ND, Luke Fortune-DPHHS

**TRACK 2**

**Wednesday, July 27, 8:00 AM – 5:00 PM**

**ACCREDITATION**

### **Let's Get Ready to Be Accredited: preparing your local health department**

**Description:** This course is designed to engage participants in gathering core knowledge about the Accreditation process and what is needed to begin the accreditation application process. Participants will leave with tools and resources from the HB 173 pilot projects and the state staff to help them get started gathering documentation for accreditation. They will have a chance to engage HB 173 participants in a panel discussion about the pilot projects' experience with the Accreditation readiness review and preparing the prerequisites for accreditation application.

**Instructors:** Jack Thompson (NWCPHP-UW) & PHSD Staff

### **TRACK 3**

**Thursday, July 28, 8:00 AM – 5:00 PM**

**Tuesday, July 29, 8:00 AM – Noon**

### **Montana Quality Improvement Training Program**

**Description:** This course is designed to engage participants in gathering core knowledge about the Accreditation process and what is needed to begin the accreditation application process. Participants will leave with tools and resources from the HB 173 pilot projects and the state staff to help them get started gathering documentation for accreditation. They will have a chance to engage HB 173 participants in a panel discussion about the pilot projects' experience with the Accreditation readiness review and preparing the prerequisites for accreditation application.

**Instructors:** Purdue University Staff

### **Using and Interpreting Statistical Health Data, The Tools That You Can Use**

**Description:** The workshop is designed to illustrate how common demographic and statistical techniques are used in an applied policy setting to enhance the ability to better interpret and understand data. It consists of a series of modules that demonstrate sources of major health data systems, including national, state, and county data and why issues such as variability, data suppression with small numbers, mortality/natality and age-adjusted data are important. Measuring and reporting health disparities and morbidity indicators using different research methods will introduce participants to general concepts and special considerations of common analytic techniques and data summaries. Extensive knowledge of statistics is not required to benefit from the workshop however a basic familiarity with public health data is useful.

**Instructors:** DPHHS Staff: Joanne Oreskovich, PhD, Heather Zimmerman, MPH, Dianna Frick, MPH, Carol Ballew, PhD and Cody Custis, MS

### **Leadership, Education and Performance**

**Description:** Goal to illustrate how leadership and management actions and activities can result in an improved public health system that will more effectively address population health issues. Purpose of the LEAP program will create a forum for public health leaders and managers to further develop their leadership and management skills. When given access to management tools and an understanding of their application, leaders have a greater capacity to serve employees and their communities.

**Instructors:** Karen Marsolek, Made You Think, LLC and Mark Wilmarth, Vision West, Inc.