The Evidence-Based Public Health (EBPH) training focuses on specific skills to improve public health practice. These skills act as a framework for the course, which also includes an introduction. The EBPH training addresses many of the core competencies for public health professionals adopted by the Council on Linkages Between Academia and Public Health Practice.

1. Introduction
Gabriel Kaplan PhD, MPA, Colorado Department of Public Health and Environment

In section 1, you will learn about the basic concepts of evidence-based decision-making. This section will provide an overview of the sources and types of evidence available, along with examples of public health interventions based on strong versus weak evidence and common barriers to evidence-based decision-making.

2. Community Assessment
Holly Wolf PhD, MSPH, Colorado School of Public Health

Community health assessments help provide insight into the community you serve. They are an important component in helping you determine where to focus resources and interventions. In section 2, you will learn more about the components of community health assessments including the types of data commonly used.

3. Quantifying the Issue
Alison Grace Bui MPH, Colorado Department of Public Health and Environment

Public health data are used to measure and describe disease in a population. In section 3, you will learn about a variety of public health data sources and find out how to search for and interpret relevant data.

4. Initial Statement (Developing a Concise Problem Statement)
Indira Gujral PhD, MS, Boulder County Public Health

A well-written statement of the issue that you are considering can help you achieve your prevention goals and influence your public health interventions. Section 4 will show you how to develop a concise statement about a public health problem, issue, or policy.

5. Searching & Summarizing the Literature
Anjali Deshpande PhD, MPH, Washington University

The scientific literature on effective interventions is a key tool for evidence-based public health. Section 5 will explain systematic reviews of scientific literature and introduce you to important resources for finding practice-relevant studies.
6. Prioritization
Colleen Kapsimalis MPH, CPH, Colorado Department of Public Health and Environment

In section 6, you will learn why it is important to set priorities among various program and policy options. You will examine several methods for prioritizing competing options and will also learn how group decision-making can affect prioritization.

7. Economic Evaluation
Carsten Baumann MA, Colorado Department of Public Health and Environment

Economic factors can play an important role in decision-making on public health interventions. Section 7 will show you how to apply economic evaluation to public health decisions. It will cover key terms and the basic steps involved in conducting an economic evaluation.

8. Action Plan
Laurie Schneider MPH, Colorado Department of Public Health and Environment

Good planning is an essential part of successful evidence-based interventions. This section will help you understand and use key planning tools for public health, including strategic planning, logic models, and work plans.

9. Evaluation
Peggy Hannon PhD, University of Washington

In section 9, you will learn how to evaluate evidence-based public health programs. This section will cover the basic components of program evaluation, including study designs, measurement approaches, and ways of using and sharing evaluation results.