Case studies are an integral part of training in public health as practical tools that can address one or more of the ten essential public health activities:

1. Monitor health
2. Diagnose & investigate
3. Inform, educate, empower
4. Mobilize communities and partnerships
5. Develop policies
6. Effectual laws
7. Link to provide care
8. Assure competent workforce
9. Evaluate
10. Research

Learning Objectives:
- Describe the foundations of the use of case studies in public health training and research
- Define general concepts and the approach
- Apply a critique or an existing case study
- Recognize how cases study development and lesson planning
- Identify the strengths and weaknesses of all case studies
- Plan logistics for case study development and lesson planning
- Use (time needed, knowledge, effort, in-class delivery)

Case Study Design and Development Logic Model

Case study development and lesson planning

Objectives

Who

Instructor

Case study

Why

Research outline

New iterations

Pilot & instructor feedback

Refine

Case study evaluation

Questions, notes

Case exhibits

Case study

Narrative, exercises

Select

Audience

Objectives

Pilot test with specific type of audience

Description and purpose affirmation presentation- and facilitation details

Online case study virtually in class

Evaluate feasibility of case studies

CSDS Case Studies

Two of the CSDS case studies have been tested from 2015 – 2016. A total of 26 students participated in the pilot study, as well as 168 UG, L1, L2, L3, L4, L5, L6 for pilot study on dissemination details.

- Establishing a Surveillance System in a refugee setting: a Case Study of Asylum Seekers from Afghanistan and Central African Republic
- Investigating Measles Outbreak in Techiman Municipality, Brong-Ahafo Region, Ghana

One other case study tested to be piloted in a special supplement the Pan African Medical Journal.

Case Study Design & Development Course

Case Study Design & Development Course

• Retrieve appropriate data, information, and
• Plan logistics for case study development and
• Identify the strengths and weakness of case
• Describe the foundations of the use of case

Course Description

This Case Study Design & Development course uses a combination of lectures and hands-on training to develop the skills necessary to conduct case study research. Students will learn about the use of case studies in public health training and workshops, as well as the science and practice of case study design and development. Participants also have an opportunity to experience the ten essential public health activities in a national and global setting.

Journal in Fall 2016 include the following:

- Mozambique – Konzo outbreak investigation
- Liberia – Community outreach for vaccination
- Liberia – Priority disease reporting
- Liberia – Data quality audit
- Liberia – Measles outbreak investigation
- Kenya – Cholera outbreak investigation
- Ghana – Meningitis outbreak investigation
- Ethiopia & Uganda – Outbreak investigation
- CDC – Border surveillance for Ebola
- Burkina Faso – TB treatment failure research

Competencies

- Professional ethical principles are applied in assessing, collecting, analyzing, using, maintaining, and disseminating data and information
- Communicate in writing and orally with linguistic and cultural proficiency
- Evaluate approaches for disseminating public health data and information
- Ensure public health sciences are applied in the delivery of the ten Essential Public Health Services
- Synthesize evidence from print and electronic sources to support decision making

Summer 2017

Rollins School of Public Health

Atlanta, Georgia, USA

#PHCaseStudy

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When

How

Process

Output

Case study

Select

Audience

Objectives

Parameters, research questions

Research methods

Case study

Develop

Case study development and lesson planning

Pilot test

Ethical considerations

Refine

Case study

Evalu ate

Peer feedback

Instructor feedback

Case study

Core & attributes

Instructor guide

Student guide

Instructor guide

Student guide

Instructor guide

Student guide

Instructor guide

Student guide

Instructor guide

Student guide