Module 3: Review of Public Health & Public Health Nursing in Colorado

Hollie K. Caldwell, PhD, RN
Maria Kneusel, MSHCE, MSN, RN (Editor)
Overview

In this module we will discuss the following:

• Review of Colorado Department of Public Health & Environment
  • Structure
  • Policies
  • Programs/Services

• Review of Colorado Public Health Nursing
  • Structure
  • Policies
  • Programs/Services
Objectives

• Learning Objectives: After completing this module, the learner will be able to:

1. Describe the mission and vision of the Colorado Department of Public Health and Environment (CDPHE).
2. State the structure, policies and programs/services of the CDPHE.
3. Describe the mission and vision of Colorado Public Health Nursing.
4. State the structure, policies and programs/services of the Colorado Public Health Nursing.
Textbook Reading


• Read chapter 6 (pp. 165-191)

\textit{and}

• Read chapter 7 (pp. 195-219)
The Colorado Department of Public Health & Environment

- **Mission**
  - Protect and improve the health of Colorado’s people and the quality of its environment

- **Vision**
  - Be the healthiest state with the highest quality environment
Review of Colorado Department of Public Health & Environment

• Overview of CDPHE
  • Over 1300 FTEs with most in Glendale and State Lab in Denver
  • Satellite Offices
    • Grand Junction, Pueblo, Buena Vista & Steamboat Springs, Fort Collins

• Check out the Organizational Chart here
Structure of CDPHE

• The Colorado Department of Public Health and Environment (CDPHE) is one of 16 cabinet-level departments

• 4 Divisions
  1. Administration
  2. Environmental Divisions
     • Air Pollution Control Divisions
     • Division of Environmental Health & Sustainability
     • Hazardous Materials & Waste Management Division
     • Water Quality Control Division
Structure of CDPHE

• Divisions (continued)

3. Public Health Divisions
   • Center for Health & Environmental Data Division
   • Disease Control & Environmental Epidemiology Division
   • Health Facilities & Emergency Medical Services Division
   • Laboratory Services Division
   • Prevention Services Divisions

4. Community Relations Division
   • Office of Communications
   • Office of Emergency Preparedness & Response
   • Office of Health Equity
   • Office of Planning, Partnerships & Improvement
     • Public Health Nurse Consultants
   • Legislative Liaison
Structure of CDPHE

• In the Community Relations Divisions within the Office of Planning and Partnerships, there are two Public Health Nurse Consultants that provide services to nine regions of Colorado

• Take a look at this!
Structure of CDPHE

• Spend a few minutes reviewing the Colorado Department of Public Health and Environment 2016-2019 Strategic Plan.

• There will be some questions in the next few slides to help you get to know more about various CDPHE Divisions.
Structure of CDPHE

• Do a little digging:

1. What department at CDPHE has the most FTE’s? What are the possible reasons for this?

2. If you had a question about safety within schools, which Division would you contact?

3. You are attending a community meeting as the public health nurse. You are asked about disposal of radiation from an industry within the community. Which Division would you recommend be contacted?

4. **True or False?** The majority of budgetary dollars for the Water Quality Control Division come from city taxes.
Structure of the CDPHE

• More things to think about:

5. The Board of Health is part of the Administration Division of CDPHE. What is the role of this Board?

6. You are the public health nurse in a community that has experienced an increase in asthma across all ages. What Division might you contact to find out more about air quality requirements in your community?

7. Community members have contacted you about concerns regarding their water quality. What Division is best equipped to answer questions about public drinking water systems?

8. You want to find out more about the Child Health Survey. What Division do you contact?
Structure Answers

1. Prevention Services Division with 193 FTEs

Remaining answers can be found within the CDPHE 2016-2019 Strategic Plan

2. Division of Environmental Health and Sustainability

3. Hazardous Materials and Waste Management Division

4. False. 60% of funding for the Water Quality Control Division comes from the US Environmental Protection Division, fees, and General Fund
5. The Board of Health promulgates rules for the department’s public health, environmental health, and radiation programs, in addition to reviewing and approving funding recommendations for various grant programs.

6. Air Pollution Control Division

7. Water Quality Control Division

8. Center for Health and Environment Data Division
Policies of CDPHE

- CDPHE provides access to all regulations
- Spend some time to review these areas of regulation by opening the following links
  - Air quality
  - Hazardous waste
  - Public and environmental health
  - Radiation control
  - Solid waste
  - Water quality
Policies of CDPHE

- The Colorado Board of Health has adopted many regulations that will impact you as a public health nurse.
- Categories of regulations include:
  - Health & Environmental Data
  - Disease Control and Environmental Epidemiology
  - Emergency Medical Services and Statewide Trauma
  - Emergency Preparedness and Response
  - Hazardous Materials and Waste Management
  - Health Facilities
  - Laboratory Services
  - Prevention Services
  - Water Quality Control
  - Other
- Review this important information to prepare for our Deep Dive!
Policies of CDPHE – Deep Dive!

• Review the following regulations that directly relate to your role as a public health nurse from the Disease Control and Environmental Epidemiology regulations:

  • RULES AND REGULATIONS PERTAINING TO EPIDEMIC AND COMMUNICABLE DISEASE CONTROL 6 CCR 1009-1

  • THE INFANT IMMUNIZATION PROGRAM AND IMMUNIZATION OF STUDENTS ATTENDING SCHOOL 6 CCR 1009-2
Policies of Colorado Public Health System – Deep Dive!

- DETECTION, MONITORING, AND INVESTIGATION OF ENVIRONMENTAL AND CHRONIC DISEASES 6 CCR 1009-7

- RULES PERTAINING TO REPORTING, PREVENTION AND CONTROL OF AIDS, HIV RELATED ILLNESS AND HIV INFECTION 6 CCR 1009-9

- HEPATITIS C EDUCATION AND SCREENING 6 CCR 1009-11
Policies of the CDPHE

• Your Deep Dive!

1. Using Appendix A Reportable Disease Table within **RULES AND REGULATIONS PERTAINING TO EPIDEMIC AND COMMUNICABLE DISEASE CONTROL 6 CCR 1009-1**, how long do you have to report a new *Clostridium difficile* infection?

2. **True of False?** In the event of an outbreak against which immunization is required, no exemption or exception from immunization shall be recognized, and exempted persons may be subject to exclusion from school and quarantine.
Policies of the CDPHE

• Deep Dive continued!


4. True or False? All newly diagnosed HIV positive individuals will be referred to and assigned for partner notification interview. A minimum of 35% of those assigned for a partner notification interview will receive an interview.

5. True of False? CDPHE encourages all primary health care providers in inpatient or outpatient settings to offer a Hepatitis C screening test, or a Hepatitis C diagnostic test to persons born between the years of 1945 and 1965 a
Answers:

1. 7 days
2. True
3. Traumatic Brain Injury and spinal cord Injury
4. False. 75% of partners must be interviewed
5. True
Programs/Services of CDPHE

- There are nine service areas. Open the links to explore:
  - Health
  - Environment
  - Marijuana
  - Birth, death and other vital records
  - Public records
  - Laboratory services
  - Find your local public health agency
  - Health equity
  - Emergency preparedness and response
As a public health nurse, you will find the services within Health will be important to you. Review more details by opening the links here:

- Find health care and health insurance
- Prevention and wellness
- Personal and family health
- Healthy home and work
- Diseases and conditions
- Food safety
- Emergency care
- Health facilities
- Meaningful use of health records
Programs/Service of CDPHE

• Within services related to Diseases and Conditions, you will find very helpful information by exploring these links:

• **Report a disease**
  • Resources to report a variety of diseases for laboratories and health care providers

• **Diseases A-Z**
  • From Acinetobacter to West Nile virus, learn about diseases and how to prevent them.

• **Communicable Disease Manual**
  • From animal bites to West Nile virus

• **Infectious disease guidelines**
  • Guidelines for schools, child care centers, camps, hospitals and health care facilities, outbreak investigation guidelines and forms
Programs/Services of CDPHE

• As a public health nurse in Colorado, you may be part of a Local Public Health Agency (LPHA).
• Explore this link:
  • Find your local public health agency
Local Public Health Agencies (LPHA)

• Visit the [LPHA home page here](#)

• What is CHAPS?
  • a standardized, coordinated approach to public health improvement and is designed to meet the requirements of the [Colorado's Public Health Act of 2008](#)
  • [CHAPS Overview](#)
  • [Poster presentation](#)

• Explore [Health Indicators](#) for the area of Colorado for which you provide public health nursing services.
Local Public Health Agencies (LPHA)

• Take a look at how we are doing at the state level here:
  • Healthy Colorado: Shaping a state of health
  • The 2013 Colorado Health and Environmental Assessment

• Explore local assessments and plans here:
  • Local public health assessments and plans
  • Local public health priorities and strategies

• Interactive map of LPHA Priority Areas

• Local Priorities Pinwheel
Local Public Health Agencies (LPHA)

• **Quality improvement**
  • **Overview**
  • **Accreditation**
  • **Performance management**
  • **Quality improvement**
  • **Trainings**
  • **Tools and resources**
Local Public Health Agencies (LPHA)

• Show us what you know!

1. State three ways in which having a public health plan makes a difference.

2. State the two flagship priorities of Colorado’s 10 Winnable Battles?

3. View: PDSA (Plan, Do, Study, Act)
   • This 8 minute video from the Institute for Healthcare Improvement covers the basics of Plan, Do, Study, Act (PDSA).
LPHA Answers

1. This pdf lists seven ways
2. Obesity and mental health/substance abuse
3. Good job watching the video! You probably use the PDSA cycle everyday without really thinking about it.
More Organizations Involved in Public Health in Colorado

- **Colorado Public Health Association**
  - 501c3 non-profit association representing Colorado’s statewide network of current & emerging public health professionals, organizations and businesses
  - Largest & oldest public health association in the State

- **Public Health Policy Committee**

- **Colorado Public Health Mentoring Program**
More Organizations Involved in Public Health in Colorado

• Public Health Alliance of Colorado
  • Collaborative of ten public health organizations joining together to share resources, administrative support, and communications

• Colorado Association of Local Public Health Officials (CALPHO)
• Colorado Directors of Environmental Health (CDEH)
• Colorado Environmental Health Association (CEHA)
• Colorado Public Health Administrators (CoPHAD)
• Colorado Public Health Association (CPHA)
• Colorado Public Health Nursing Leaders (CPHNL)
• Colorado Society for Public Health Education (COSOPHE)
• Public Health Nurses Association of Colorado (PHNAC)
• Western Colorado Association of Environmental Health Officers (WCAEHO)
• Colorado Association of Local Boards of Health (CALBOH)
More Organizations Involved in Public Health in Colorado

• Public Health Nurses Association of Colorado (PHNAC)
  • Largest professional organization for public health nurses in Colorado
• Organizational Chart
• Resources
More Organizations Involved in Public Health in Colorado

- **Colorado Association of Local Public Health Officials**
  - Professional association representing Colorado's Local Public Health Agencies (LPHAs)
  - Our member-directed advocacy, initiatives, and research aim to improve the practice, structure, & financing of Colorado's public health delivery system.

- **Strategic Focus**
- **Our Initiatives**
  - **Gaining Ground**
  - **ECHO Colorado**
  - **Health Equity Advocacy**
Getting to know the other public health organizations in Colorado

1. You are new to Colorado and to the role of public health nurse. You are hoping to find a mentor. Which organization has a mentoring program?

2. Where could you go to learn more about Immunization Competencies for nurses?

3. Which organization is a collaborative of ten public health organizations?

4. Where could you go to learn more about ECHO Colorado?
Putting it Together

• Because all Public Health Nurses must practice within the auspices of the Nurse Practice Act and within their Scope of Practice:

  • Review the Colorado Nurses Practice Act and Scope of Practice statements

  • Review the National Guidelines for Nursing Delegation
Clinical Practice Ideas

• With your preceptor, review the health priorities outlined in your county’s health assessment. Link each priority to the appropriate division within the Colorado Department of Public Health and Environment.

• Discuss with your preceptor the benefits, shortcomings, and ethical/legal implications of using social media to promote health within your community

• Competencies met through this activity:
  • Henry Street Consortium Competency No. 4 & 5
  • Quad Council Competency: Domain 6: 1,6,8 Domain 7: 9,10,13,14
References

- See *PowerPoint notes for all references*