

## Domain 3: Population Health

(updated March 21, 2021)

### *Integrative Learning Strategies*

- Population assessment, including use of rates, benchmarking, and large data sets
  - Entry - [Enhancing Prevention & Population Health Education Modules](#) (APTR); modules have recorded PowerPoint lectures in the areas of Determinants of Health, Fundamentals of Epidemiology, Taking a Preventive History, Screening, Health Care Systems, Research to Practice, and Outbreak Investigation and Disease Control.
- Public health system and integration with clinical care
  - Entry - [Enhancing Prevention & Population Health Education Modules](#) (APTR); modules have recorded PowerPoint lectures in the areas of Determinants of Health, Fundamentals of Epidemiology, Taking a Preventive History, Screening, Health Care Systems, Research to Practice, and Outbreak Investigation and Disease Control.
  - Entry/Advanced - [Navigating a Foodborne Outbreak: Preparation for Interprofessional Practice](#) (APIH); module shows integration of public health and clinical care. This resource includes post-test with scores available to students.
  - Advanced - [Roots of Health Inequity \(NACCHO\)](#); designed to be taken in group, including group discussions after each unit. Units include Workforce Capacity, Community Engagement, Leadership, Voices, and Resources; includes a satisfaction survey. This course could be used for Advanced Nursing Education, though designed for public health professionals.
- Impact of social needs/social determinants of health on health status
  - Entry – [Enhancing Prevention & Population Health Education Modules](#) (APTR); modules have recorded PowerPoint lectures in the areas of Determinants of Health, Fundamentals of Epidemiology, Taking a Preventive History, Screening, Health Care Systems, Research to Practice, and Outbreak Investigation and Disease Control.
  - Advanced – [Social Determinants of Health \(SDOH\) Case Studies](#): designed by a APTR to help clinicians and health professions students look at SDOH and how it impacts health.
- Social justice, ethics and health equity
  - Entry - [SDOH Case Studies](#); also could use one of these for health equity and racism case studies.
- Nursing role in disaster preparedness

- Entry - [Enhancing Prevention & Population Health Education Modules](#) (APTR); modules have recorded PowerPoint lectures in the areas of Determinants of Health, Fundamentals of Epidemiology, Taking a Preventive History, Screening, Health Care Systems, Research to Practice, and Outbreak Investigation and Disease Control.
  - Climate change and health
    - Entry/Advanced – [Alliance of Nurses for Healthy Environments](#); this website offers curricular recommendations to infuse environmental health nursing across nursing curricula and teaching tips to engage nursing students in environmental health as part of nursing practice.
- *Resources*
  - [Roots of Health Inequity \(NACCHO\)](#); designed to be taken in group, including group discussions after each unit. Units include Workforce Capacity, Community Engagement, Leadership, Voices, and Resources; includes a satisfaction survey. This course could be used for Advanced Nursing Education, though designed for public health professionals.
- *Recommended Content*
  - See integrative learning strategies.
- *Recommended Assessment Strategies*
  - [Navigating a Foodborne Outbreak: Preparation for Interprofessional Practice \(APIH\)](#); module shows integration of public health and clinical care. This resource includes post-test with scores available to students.
  - [Social Determinants of Health \(SDOH\) Case Studies](#); designed by a APTR to help clinicians and health professions students look at SDOH and how it impacts health.
- *References*
  - References will be provided at a later date.