**Resources for Developing a Population Health and Leadership Curriculum**

**General Population Health and Management**

Population Health Milestones Report

Duke Community and Family Medicine. Population Health Graduate Education Milestones: A Report to the Centers for Disease Control and Prevention and the Association of American Medical Colleges. 2015. <https://cfm.duke.edu/files/field/attachments/Population%20Health%20Milestones%20in%20Graduate%20Medical%20Education_web_0.pdf>.

This report highlights the population health training requirements embedded in the ACGME Milestones for resident physicians, suggests educational materials and assessment tools that residency programs can use to develop resident competencies in population health and meet required milestones, and proposes a generic set of population health milestones to inform future development of population health education and residency training.

Triple Aim for Populations Course

<http://www.ihi.org/education/ihiopenschool/Pages/default.aspx>

This 3-part course will explore essential components of the Triple Aim for improving health and health care.

* TA 101: Introduction to the Triple Aim for Populations
* TA 102: Improving Health Equity
* TA 103: Quality, Cost, and Value in Healthcare

Population Health for Clinicians: A Podcast Series

[https://www.nhms.org/phpapps/html/cme\_PodCast\_Home.php#cme5](https://www.nhms.org/phpapps/html/cme_PodCast_Home.php)

Audio podcast that presents an introduction to principles of population health delivered in 8 fifteen minute episodes. Created by New Hampshire Medical Society/University of New Hampshire Institute for Health Policy and Practice.

The Clinical Prevention and Population Health Curriculum Framework <http://www.teachpopulationhealth.org>

This framework provides a content outline, resources, and a structure for organizing and monitoring a population health curriculum. The framework is broken into 4 domains – Foundations of Population Health, Clinical Preventive Services and Health Promotion, Clinical Practice and Population Health, Health Systems and Policy.

Association for Prevention Teaching and Research Population Health Modules

<http://www.aptrweb.org/?page=pophealthmodules>

Seven teaching modules that include ready to use material aimed at improving clinical and population-based prevention skills for all health professionals. Modules include Determinants of Health, Fundamentals of Epidemiology, Taking a Preventive History, Screening, Health Care Systems, Research to Practice, and Outbreak Investigation and Disease Control

Practical Playbook

<https://www.practicalplaybook.org/>

Practical implementation tools, guidance, and resources to advance collaboration between public health, primary care, and the community to advance population health.

**Critical Thinking**

Practical Playbook: Working with data

<https://www.practicalplaybook.org/section/expert-insights/working-data>

<https://www.practicalplaybook.org/resources/filter?primary=36>

Multiple resources that explore the critical role of data in population health

United States Census Bureau – Health topics

<https://www.census.gov/topics/health/video.html>

The Census Bureau provides accurate, detailed and up-to-date statistics relating to health in America. This website features great videos and visualization that make data easier to work with.

CDC National Center for Health Statistics (NCHS)

<https://www.cdc.gov/nchs/>

The (NCHS) is a principal agency of the [U.S. Federal Statistical System](https://en.wikipedia.org/wiki/Federal_Statistical_System_of_the_United_States), housed within the CDC, which provides statistical information to guide actions and policies to improve the [health](https://en.wikipedia.org/wiki/Public_health) of the [American](https://en.wikipedia.org/wiki/United_States) people.

UDS mapper

<http://www.udsmapper.org/>

An online mapping and decision-support tool that allows for visualization of areas served by Health Center Program (Section 330) grantees and look-alikes (collectively referred to as “health centers”). The UDS mapper can be used to compare health center data to community/population data and shows spatial relationships between the program, community attributes and other resources. It also displays other relevant data on health, economic, and social factors, providing additional information and context for the displayed UDS data.

DATA2020

<https://www.healthypeople.gov/2020/How-to-Use-DATA2020>

The Healthy People 2020 interactive data tool that allows users to explore data and technical information related to the Healthy People 2020 objectives

**Public Health**

University of Washington Northwest Center for Public Health

<https://www.nwcphp.org/training>

Offers free online courses and webinars on a wide variety of public health topics. 2 courses used in the OHSU population health course are listed below:

* Integrating Public Health and Primary Care – 60 min
* Life Course Nutrition: Maternal and Child Health Strategies in Public Health (75 min) (addresses essential functions of public health, health equity, and a population approach)

Public Health 101 Series

<https://www.cdc.gov/publichealth101/index.html>

The Public Health 101 Series is a set of courses that introduces public health and covers the sciences essential to public health practice including epidemiology, public health informatics and surveillance, health economics, public health laboratory science, and related fields. Includes slide sets, e learning, and webinar formats.

Introduction to Public Health in North Carolina

The North Carolina Institute for Public Health

<https://nciph.sph.unc.edu/tws/training_list/?mode=view_series&subcat_id=541&subcat_title=Introduction+to+Public+Health+in+North+Carolina>

Series of six online modules that serve as an introduction to Public Health with pre-and post-tests. This website also features other in-depth trainings in epidemiology, preparedness, and outbreak investigation.

**Community Engagement**

Equity and Empowerment lens

<https://multco.us/diversity-equity/equity-and-empowerment-lens>

The Equity and Empowerment Lens (with a racial justice focus) is a transformative quality improvement tool used to improve planning, decision-making, and resource allocation leading to more racially equitable policies and programs. Awesome tool to incorporate into QI curriculum!

Childhood Food Insecurity: Health Impacts, Screening & Intervention <http://www.childhoodhunger.org/>

### Online module that helps participants identify consequences of food insecurity, use validated food insecurity screening tools, and integrate intervention strategies into day to day practice.

Roots of Inequity

<http://www.rootsofhealthinequity.org/>

Online learning collaborative that explores social processes that produce health inequities and strategizes more effective ways to act on these processes. Course consists of 5 modules that uses interactive maps, slideshows, and videos.

Social Determinants of Health: A Lens for Public Health

<http://www.aptrweb.org/?PHLM_03>

Online module with videos, slide sets, class activities, and instructor guides that explore the social determinants of health.

Unnatural Causes

[www.unnaturalcauses.org](http://www.unnaturalcauses.org)

A seven-part documentary exploring racial and socioeconomic disparities in healthcare. Online discussion guides available.

Video Curriculum on Screening for the Social Determinants of Health

<https://www.mededportal.org/publication/9575>

Regional Equity Atlas

<http://regionalequityatlas.org/home>

The Regional Equity Atlas uses maps, policy analysis, and community based research to promote widespread opportunity for a stronger, healthier, and more sustainable region.

**Team/Leadership skills**

IHI Open School L 101: Introduction to Health Care Leadership

<http://www.ihi.org/education/ihiopenschool/Pages/default.aspx>

Online module that uses a case-based approach to teach how to persuade diverse types of people to unite to move towards a common goal. Consists of 3 lessons:

* Lesson 1: What Makes a Leader?
* Lesson 2: Practical Skills for Leading Teams
* Lesson 3: Strategies to Sustain Your Health Care Leadership Journey

STFM Advocacy Course

<http://www.stfm.org/Advocacy/AdvocacyCourses>

Provides skills and strategies to educate legislators on the value of family medicine and support the expansion of primary care workforce through 5 free online modules

STFM Advocacy Toolkit

<http://www.stfm.org/Advocacy/AdvocacyToolkit>

Tips and resources to prepare to communicate with legislators on the value of primary care

AAFP Family Medicine Advocacy Summit

<http://www.aafp.org/advocacy.html>

An annual 2-day conference in Washington, DC to learn about current AAFP legislative priorities and gain experience with the legislative process

AAFP Advocacy toolkit

<http://www.aafp.org/advocacy/involved/toolkit.html>

Resources to empower family medicine physicians to participate in the legislative process to support the specialty of family medicine

World Health Organization Health Impact Assessment

<http://www.who.int/hia/en/>

Health Impact Assessment (HIA) is a means of assessing the health impacts of policies and projects in diverse economic sectors. These assessments can help decision makers prioritize health when creating policy. This website provides basic information about and tools to create HIA, as well as examples of how HIA has been used across various sectors. Can be helpful in healthy policy and advocacy curriculum for residents.

Community organizing to address the social determinants of health

<http://www.industrialareasfoundation.org/>

<http://iafnw.org/spokanealliance/health-equity-organizing>

The Industrial Areas Foundation is a network of community-based organizations that partner at the local level to build broad-based organizing projects, creating opportunity

s for community leadership development, citizen-led action, and relationships across the lines that often divide our communities. The Northwest chapters have recently taken on health equity as an initiative. Hosts local and regional trainings in leadership and community organizing.