**Readings / Tutorials / Independent Study:**

* **On-Line Tutorials**
  + Required On-Line Materials: *(For time-efficiency, choose the slide presentation in PPT or PDF format, so you can flash through quickly and get the gist of the topic. If you prefer video format, that is available is well, but the pace is a little slow)*
    - Public Health 101 -- <https://www.cdc.gov/training/publichealth101/public-health.html>
    - Epidemiology 101 -- <https://www.cdc.gov/training/publichealth101/epidemiology.html>
  + Additional On-Line Videos or Media ***(complete at least two)***:
    - APHA – What is Public Health? (web page + 2 videos)  
      <https://www.apha.org/what-is-public-health>
    - The Schism Between Medicine and Public Health | Patrick Remington | TEDxUWMadison. <https://www.youtube.com/watch?v=Hh-y2QuaLJ8>
    - Partners HealthCare Population Health Management 2015; <https://www.youtube.com/watch?v=BIyf5OIwCH0>
    - What is Population Health? Scott Hultstrand, SC Med Assoc (2015); <https://www.youtube.com/watch?v=JexJgRDqgls>
    - Johns Hopkins Lecture on Population Health Management Intervention Strategies (<https://www.coursera.org/lecture/hi-five-clinical/population-health-management-interventions-intervention-strategies-JvnGb>)
    - Play CDC video game, ***Solve the Outbreak*** -- <https://www.cdc.gov/mobile/applications/sto/web-app.html>
    - The 10 Essential Elements of Public Health (PPT) - -  
       <https://vimeo.com/456604095>
* **Required Reading** 
  + Anim TE, Rust G, Strong C, and Brown Speights JS. Population Health Care; Family Medicine Principles & Practice, 8th Edition. Springer. 2022. See .pdf or use link to <https://doi.org/10.1007/978-3-030-54441-6_160>.
* **Recommended Reading** 
  + Lesson 3: Measures of Risk. [work thru all 6 sections on-line] starting at <https://www.cdc.gov/csels/dsepd/ss1978/lesson3/index.html>  
    Or see Chapter 3 in pdf text at [Principles of Epidemiology in Public Health Practice, Third Edition  
    An Introduction to Applied Epidemiology and Biostatistics](http://www.cdc.gov/csels/dsepd/ss1978/)
* **Self-Directed Search / Reading / Learning**
  + Review the CDC’s Community Preventive Services Task Force website ([www.thecommunityguide.org/](http://www.thecommunityguide.org/)) for interventions targeting a specific public health challenge. What works? What is the quality of available evidence?
  + Search on terms such as public health, population health, population medicine, value-based health care, advanced payment models, triple-aim, panel care management (or empanelment), population health management, health outcomes, health utilization. Use both Google and PubMed. **How are they all the same? How are they different?**
* **Supplemental Readings:** *(Read at least one per week – resident’s choice)*
  + [Triangulating on Success: Innovation, Public Health, Medical Care, and Cause-Specific US Mortality Rates Over a Half Century (1950–2000)](https://ajph.aphapublications.org/doi/abs/10.2105/AJPH.2009.164350) George Rust, David Satcher, George Edgar Fryer, Robert S. Levine, and Daniel S. Blumenthal, 2010: American Journal of Public Health **100**, S95\_S104, [https://doi.org/10.2105/AJPH.2009.164350](https://ajph.aphapublications.org/doi/abs/10.2105/AJPH.2009.164350)
  + Tulchinsky TH, Varavikova EA. A History of Public Health. *The New Public Health*. 2014;1-42. doi:10.1016/B978-0-12-415766-8.00001-X <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7170188/>
  + Clinical Population Medicine: Integrating Clinical Medicine and Population Health in Practice. *Ann Fam Med* September/October 2017 15:405-409; doi:10.1370/afm.2143 <http://www.annfammed.org/content/15/5/405.short>
  + Designing a Community-Based Population Health Model; [Durovich Christopher J.](https://www.liebertpub.com/doi/10.1089/pop.2017.0015) , and [Roberts Peter W.](https://www.liebertpub.com/doi/10.1089/pop.2017.0015)  [Population Health Management](https://www.liebertpub.com/journal/pop) [Vol. 21, No. 1](https://www.liebertpub.com/toc/pop/21/1) Published Online:1 Feb 2018. <https://doi.org/10.1089/pop.2017.0015>
  + Jacobs JA, Jones E, Gabella BA, Spring B, Brownson RC. Tools for Implementing an Evidence-Based Approach in Public Health Practice. Prev Chronic Dis 2012;9:110324. DOI: [http://dx.doi.org/10.5888/pcd9.110324[External Web Site Icon](http://www.cdc.gov/Other/disclaimer.html)](http://dx.doi.org/10.5888/pcd9.110324).
  + Top of Form
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  + [Theories, models and frameworks used in capacity building interventions relevant to public health: a systematic review.](https://pubmed.ncbi.nlm.nih.gov/29183296/) Bergeron K, Abdi S, DeCorby K, Mensah G, Rempel B, Manson H. BMC Public Health. 2017 Nov 28;17(1):914. doi: 10.1186/s12889-017-4919-y. PMID: 29183296
  + [Public Health 3.0: Time for an Upgrade.](https://pubmed.ncbi.nlm.nih.gov/26959263/) DeSalvo KB, O'Carroll PW, Koo D, Auerbach JM, Monroe JA. Am J Public Health. 2016 Apr;106(4):621-2. doi: 10.2105/AJPH.2016.303063. PMID: 26959263
  + [Return on investment of public health interventions: a systematic review.](https://pubmed.ncbi.nlm.nih.gov/28356325/) Masters R, Anwar E, Collins B, Cookson R, Capewell S. J Epidemiol Community Health. 2017 Aug;71(8):827-834. doi: 10.1136/jech-2016-208141. Epub 2017 Mar 29. PMID: 28356325
  + [Why public health matters today.](https://pubmed.ncbi.nlm.nih.gov/31140140/) Hancock T, McLaren L. Can J Public Health. 2019 Jun;110(3):259-263. doi: 10.17269/s41997-019-00220-5. Epub 2019 May 28. PMID: 31140140