Keynote Address: Implementation Science Principles
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How do we find interventions that are ready for implement implementation and that meet the demand among agencies?

- The Cochrane Collaboration: the standard setter
  www.cochrane.org

- Guidelines Central: page devoted to rehabilitation
  https://www.guidelinecentral.com/?s=rehabilitation

- The Agency for Healthcare Research and Quality (AHRQ): Clinical Guidelines & Recommendations (has recommendations and guidelines in the area of prevention)
  https://www.ahrq.gov/prevention/guidelines/index.html

- US Preventive Services Task Force: clinical
  https://www.uspreventiveservicestaskforce.org/uspstf/

- The Community Preventive Services Task Forces: community "guides"
  https://www.thecommunityguide.org/

- Centers for Disease Control and Prevention (CDC): evidence based interventions
  https://search.cdc.gov/search/index.html?query=evidence+based+intervention&sitelimit=&utf8=%E2%9C%93&affiliate=cdc-main

- Academy of Medical-Surgical Nurses (AMSN):
  https://www.amsn.org/practice-resources/evidence-based-practice

Planning and frameworks are critical principles of implementation science

Tabak, R. G., Khoong, E. C., Chambers, D. A., & Brownson, R. C. (2012). Bridging research and practice: models for dissemination and implementation research. *American journal of preventive medicine*, *43*(3), 337-350.
https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3592983/

Implementation Strategies Compilation

Powell, B. J., McMillen, J. C., Proctor, E. K., Carpenter, et al. (2012). A compilation of strategies for implementing clinical innovations in health and mental health. *Medical care research and review*, *69*(2), 123-157.

https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3524416/

Powell, B. J., Waltz, T. J., Chinman, M. J., Damschroder, L. J., et al. (2015). A refined compilation of implementation strategies: results from the Expert Recommendations for Implementing Change (ERIC) project. *Implementation Science*, *10*(1), 21.
https://link.springer.com/article/10.1186/s13012-015-0209-1

Additional Resources

Literature:

- Journal of Implementation Science
  https://implementationscience.biomedcentral.com/

- Implementation Science Communication
  https://implementationsciencecomms.biomedcentral.com/

Training Opportunities:

- Implementation Research Institute
  https://iristl.org/

- National Community of DNI Researchers
  - Annual D&I conference December 14-16,
    2020: https://www.academyhealth.org/events/2020-12/13th-annual-conference-science-dissemination-and-implementation-health
    - Abstracts are due in July for the D&I conference in December. Information on the technical assistance component will be on the above website in the fall.