

Trans-NIH PAR on Dissemination and Implementation Research in Health

Research Question Examples

- Implementation strategies for health promotion, prevention, screening, early detection, and diagnostic interventions, as well as effective treatments, clinical procedures or guidelines into existing care systems.
- Implementation of multiple evidence-based practices within community or clinical settings to meet the needs of complex patients and diverse systems of care.
- Local adaptation of evidence-based practices in the context of implementation that systematically identify intervention components that surpass or fall short of expected intervention effects.
- Longitudinal and follow-up studies on the factors that contribute to the sustainability of evidence-based interventions in public health and clinical practice.
- Effectiveness and cost-effectiveness of dissemination or implementation strategies to reduce health disparities and improve quality of care among rural, minority, low literacy and numeracy, and other underserved populations.
- De-implementation of clinical and community practices that are not evidence-based, have been prematurely widely adopted, yield sub-optimal benefits for patients, or are harmful or wasteful.
- Relationship of context and local capacity of clinical and community settings to adoption, implementation and sustainability of evidence-based practices.
- Prospective or retrospective studies of the adoption, implementation and sustainability of health policies and their interaction with programs and contextual factors.
- Influences on the creation, packaging, transmission and reception of valid health research knowledge.
- Systems interventions to impact organizational structure, climate, culture, and processes to enable dissemination and implementation of clinical/public health information and effective clinical/public health interventions.
- Development and testing of theoretical and evaluation models for D&I processes.
- Development of D&I relevant outcome and process measures and suitable methodologies for dissemination and implementation approaches.
- Dissemination of varied strategies to promote effective patient and caregiver communication, leading to improved healthcare delivery and outcomes.
- Dissemination and implementation of effective and cost-effective strategies for incorporating genomic medicine, sequence-based diagnostics and therapeutics in clinical care.
- Implementation and use of genomic information, family history risk information, and/or pharmacogenetic information for improved diagnosis and treatment.