

Center for Innovation and Research

A Partnership between Michigan State University and Sparrow Health System

Selection of Priorities for Research Projects for Center for Innovation and Research

The following priorities are examples of research topics for CFIR funding consideration, which include but are not limited to the following:

National Priorities for Health Systems

The Institute of Medicine (IOM) acknowledges that:

- There is inadequate evidence to guide care
- There is poor health despite excessive health care spending
- The health care system needs expanded capacity
- New knowledge is needed to translate care through use of information technology (IT), systems for continuous quality improvement (QI), and patient engagement for better outcomes that can be achieved through shared decisions.

Institute of Medicine of the National Academies (2011, Institute of Medicine) *The Learning Health System and its Innovation Collaboratives*, 12-15

CMS Center for Innovation

- Indicates we need to test models of care that deliver quality care, better health at reduced cost.
- The IOM domains of quality are safety, effectiveness, patient centeredness, timeliness, efficiency, and equity.

Thus the Priority Research Topics for Center for Innovation and Research Proposals Include:

- Over-prescribing and over-ordering procedures (Choosing Wisely).
- Patient-Centered Medical Home.
- Readmission reduction.
- Coordination of Care.
- Medication Reconciliation.
- Discharge planning/Care transitions.
- Timing of palliative care referrals.
- Electronic communication with patients and families.
- The use of technology to improve health care and health outcomes.
- Communication with family and patients to foster understanding of unmet needs.
- Engagement of patients and families as partners in care.
- Safe care by reducing harm from care delivery.
- Reduction of disparities in access to care.
- Health disparities
- Decreasing diabetes and obesity in specific populations
- Use of 'big data' to inform health care, decision-making, and outcomes



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