Agency: **Agency for Health Care Research and Quality; NIH**  
**Opportunity:** Exploratory and Developmental Grant to Improve Health Care Quality through Health Information Technology (IT)  
**Deadline:** standard R21  
**Synopsis:** The purpose of this Funding Opportunity Announcement (FOA) is to fund exploratory and developmental research grants that will contribute to the evidence base of how health IT improves health care quality. This FOA supports the use of a wide variety of research designs in order to generate information regarding the design and development, implementation, use, or impact of health IT on quality. Depending on the research design and intent of the project, applicants may receive support for: (1) pilot and feasibility or self-contained health IT research projects; (2) secondary data analysis of health IT research; or (3) economic (prospective or retrospective) analyses of a health IT project. Each grant application must clearly state which type of the three types of studies is being proposed.  

Agency: **CDC**  
**Opportunity:** Epi-Centers for the Prevention of Healthcare-Associated Infections, Antimicrobial Resistance and Adverse Events – A Multicenter Program Expansion (U54)  
**Deadline:** January 23, 2015  
**Synopsis:** The CDC Prevention Epicenters Program has been established to develop, implement and evaluate the effectiveness of epidemiologically-based strategies to improve healthcare quality and patient safety. This funding opportunity announcement is designed to utilize the CDC Prevention Epicenters Program to translate basic, epidemiologic and technologic discoveries into new strategies for improving prevention of Healthcare-Associated Infections (HAIs), Antimicrobial Resistance (AR) and other adverse events in all types of healthcare facilities in the United States. The prevention strategies could include, but are not limited to, prevention strategies currently undergoing single-center studies by the Prevention Epicenters Program that merit further investigation in multicenter studies.

Agency: **NIH**  
**Opportunity:** Planning Grants for Pragmatic Research in Healthcare Settings to Improve Diabetes Prevention and Care (R34)  
**Deadline:** March 2, July 1, November 2, 2015  
**Synopsis:** The purpose of this Planning Grant (R34) is to support research to develop and pilot test approaches to improve diabetes treatment and prevention in existing healthcare settings. Applications should pilot test practical and potentially sustainable strategies, delivered in routine clinical care settings, to improve processes of care and health outcomes of individuals who are at risk for or have diabetes. The goal is that, if the pilot study shows promise, the data from the R34 will be used to support a full scale trial that could improve routine clinical practice and inform policy in representative healthcare settings.
Agency: **Health Resources and Services Administration**  
Opportunity: **Perinatal and Infant Oral Health Quality Improvement Expansion Grant Program**  
Deadline: **February 27, 2015**  
Synopsis: This funding opportunity announcement (FOA) solicits applications for the Perinatal and Infant Oral Health Quality Improvement (PIOHQI) Expansion Grant Program, the second phase of the Perinatal and Infant Oral Health National Initiative. The goal of this grant program, as with this multi-phase initiative, is to reduce the prevalence of oral disease in both pregnant women and infants through improved access to quality oral health care.

Agency: **Agency for Health Care Research and Quality**  
Opportunity: **Advances in Patient Safety through Simulation Research (R18)**  
Deadline: **standard dates**  
Synopsis: The Agency for Healthcare Research and Quality (AHRQ) is interested in funding a diverse set of projects that develop, test and evaluate various simulation approaches for the purpose of improving the safe delivery of health care. Simulation in health care serves multiple purposes. As a training technique, it exposes individuals and teams to realistic clinical challenges through the use of mannequins, task trainers, virtual reality, standardized patients or other forms, and allows participants to experience in real-time the consequences of their decisions and actions. The principal advantage of simulation is that it provides a safe environment for health care practitioners to acquire valuable experience without putting patients at risk. Simulation also can be used as a test-bed to improve clinical processes and to identify failure modes or other areas of concern in new procedures and technologies that might otherwise be unanticipated and serve as threats to patient safety. Yet another application of simulation focuses on the establishment of valid and reliable measures of clinical performance competency and their potential use for credentialing and certification purposes. Applications that address a variety of simulation techniques, clinical settings, provider groups, priority populations, patient conditions, and threats to safety are welcomed.  

Agency: **NIH/NICHD**  
Opportunity: **Patient Safety in the Context of Perinatal, Neonatal and Pediatric Care (R01, R03, R21)**  
Deadline: **standard dates**  
Synopsis: This funding opportunity announcement (FOA) encourages a wide range of collaborative research projects related to patient safety in the context of perinatal, neonatal and pediatric care both in routine hospital settings and in the intensive care units. The FOA welcomes applications related to (but not limited to): the epidemiology of various domains of medical errors and consequent patient harm; assessing the factors at various levels that contribute to such errors; and intervention strategies at individual, systems, and institutional levels to help reduce and eliminate medical errors. It is anticipated that knowledge gained from these projects will help develop strategies to deliver highest quality of healthcare to all newborn infants and children with utmost safety and effectiveness.
Agency: NIH/NIDCD
Opportunity: NIDCD Research on Hearing Health Care (R21/R33)
Deadline: LOI: January 24, 2015; full: February 24, 2015
Synopsis: This funding opportunity announcement (FOA) invites Exploratory/Developmental Phased Innovation (R21/R33) grant applications to support research and/or infrastructure needs leading to more accessible and affordable hearing health care (HHC). The proposed research aims should lead to the delivery of better healthcare access and outcomes and be directed to solutions that are effective, affordable and deliverable to those who need them. Outcomes and health services research are also responsive to this FOA. This FOA provides support for up to two years (R21 phase) for preliminary/development studies, followed by possible transition of up to four years of expanded research and development support (R33 phase). The total project period for an application submitted in response to this FOA may not exceed five years. This FOA requires measurable R21 milestones.


All Opportunities from the AHRQ: [http://www.ahrq.gov/funding/fund-opps/index.html](http://www.ahrq.gov/funding/fund-opps/index.html)