

Clinical and Translational Research Funding Program

Acceptable Research Themes

Applications must propose to advance science in at least one of the following areas of program interest:

- Improving Transfer to Practice: Conduct comparative effectiveness and dissemination and implementation research to improve the transfer of clinical research discoveries into practice.
- Translating Genetic/Genomic Findings: Translate the findings of genetic/genomic research into studies that advance biomedical knowledge and improve human health, including tools for prevention, diagnosis, and treatment of human diseases.
- Development/Evaluation of Therapeutics: Accelerate the development and evaluation of new therapeutics, including drugs, biologics, devices, diagnostics, and behavioral therapies to improve human health.
- Improving the Quality of Patient Care: Increasing the likelihood of achieving outcomes valued by patients and their families. For **example**:
 - Exceptional disease-specific survival rates
 - Minimum hospital readmission rates for chronic diseases
 - Superior patient satisfaction with care
 - Improved patient functional status
 - Best possible quality of life consistent with patient needs
 - Patient/family understanding of, and involvement in, their medical care
 - Medical team training or dynamics
- Enhancing Patient Safety: Exploring reliable care processes to prevent all errors that result in issues **such as**:
 - Preventable mortality
 - Health care acquired infections (ex. surgical site infections)
 - Adverse drug events
 - Falls with injury
 - Pressure ulcers
 - Venous thromboembolism
 - Wrong site/wrong person procedures
 - Other preventable surgical and procedural complications
- Improving Patient Outcomes: Research where the results from hypothesis testing will potentially impact desirable health outcomes. For **example**:
 - More accurate or earlier diagnosis
 - Reduced disability
 - Increased survival
 - Decreased morbidity
 - Identification of risk factors
 - Design of reliable and effective care delivery processes
 - Patient-centered outcomes from the patient's perspective (patient perception of care)