GRANT OPPORTUNITIES FOR ENGINEERING AND MEDICINE

NIH National Institute of Biomedical Imaging and Bioengineering
https://www.nibib.nih.gov/research-funding/opportunities

Bioengineering Research Grants (BRG) (R01 Clinical Trial Not Allowed)

Bioengineering Research Grants (BRG) (R01 Clinical Trial Required)

NIBIB Exploratory/Developmental Research Grant Program (R21 Clinical Trial Optional)

NIBIB Research Project Grant (R01 Clinical Trial Required)

Exploratory/Developmental Bioengineering Research Grants (EBRG) (R21 Clinical Trial Optional)

Exploratory/Developmental Bioengineering Research Grants (EBRG) (R21 Clinical Trial Not Allowed)

"Ruth L. Kirschstein National Research Service Award (NRSA) Individual Postdoctoral Fellowship (Parent F32)."

NEI Translational Research Program (TRP) to Develop Novel Therapies and Devices for the Treatment of Visual System Disorders (R24 Clinical Trial Optional)

Technologies for Healthy Independent Living for Heart, Lung, Blood and Sleep Disorders (R43 - Clinical Trial Not Allowed)

Self-Management Interventions and Technologies to Sustain Health and Optimize Functional Capabilities (R01 Clinical Trial Optional)

Self-Management Interventions and Technologies to Sustain Health and Optimize Functional Capabilities (R21 Clinical Trial Optional)
PHS 2019-02 Omnibus Solicitation of the NIH, CDC, and FDA for Small Business Innovation Research Grant Applications (Parent SBIR [R43/R44] Clinical Trial Not Allowed)

NIH NIBIB Trailblazer Award for New and Early Stage Investigators

Neuromodulation/Neurostimulation Device Development for Mental Health Applications (R21 Clinical Trial Optional)

Cancer Tissue Engineering Collaborative: Enabling Biomimetic Tissue-Engineered Technologies for Cancer Research (R01 Clinical Trial Optional)

NSF

Solicitation 19-506 NSF Partnerships for Innovation

NSF Smart and Connected Health
https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=504739

Biosensing - Division of Chemical, Bioengineering, Environmental and Transport Systems
Biomedical Engineering and Engineering Healthcare Cluster
https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=505720

Engineering of Biomedical Systems - Division of Chemical, Bioengineering, Environmental and Transport Systems
https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=505722

Biophotonics - Division of Chemical, Bioengineering, Environmental and Transport Systems

Cellular and Biochemical Engineering - Division of Chemical, Bioengineering, Environmental and Transport Systems
https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=505721

NSF Biomechanics and Mechanobiology (BMMB)
https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=13523

Biology Integration Institutes
Disability and Rehabilitation Engineering (DARE)
https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=505718

***DEPARTMENT OF DEFENSE – CHECK THESE OPPORTUNITIES AS THEY ARE RELEVANT TO MANY OF THE GEM PROJECTS

W81XWH-18-S-SOC1
BROAD AGENCY ANNOUNCEMENT (BAA) for Extramural Biomedical Research and Development
Department of Defense
Dept. of the Army -- USAMRAA
https://www.grants.gov/web/grants/view-opportunity.html?oppId=307754

W81XWH18SBAA1
DoD USAMRMC FY18-FY22 Broad Agency Announcement for Extramural Medical Research
Department of Defense
Dept. of the Army – USAMRAA
https://www.grants.gov/web/grants/view-opportunity.html?oppId=297726

DEPARTMENT OF DEFENSE - CONGRESSIONALLY DIRECTED MEDICAL RESEARCH PROGRAMS
https://cdmrp.army.mil/funding/prgdefault

W81XWH-19-S-CRRP
DoD Combat Readiness - Rapid Development and Translational Research Award
Department of Defense
Dept. of the Army – USAMRAA
https://www.grants.gov/web/grants/view-opportunity.html?oppId=320460

FOUNDATIONS

Robert J. Kleberg, Jr. and Helen C. Kleberg Foundation
https://www.klebergfoundation.org/grant-guidelines/medical-research/

Foundation Funding Opportunities –
https://foundationrelations.ucsd.edu/funding-opportunities/upcoming-foundation-deadlines.html

Young Investigator Funding Opportunities –
https://foundationrelations.ucsd.edu/funding-opportunities/young-investigators.html

American Heart Association – Collaborative Sciences Award, Innovative Project Award, Transformative Project Award
https://professional.heart.org/professional/ResearchPrograms/ApplicationInformation/UCM_316909_Application-Information.jsp
Welcome Innovator Awards
https://wellcome.ac.uk/funding/schemes/innovator-awards

Global Innovation Fund
https://www.globalinnovation.fund/apply/steps/what-type-and-amount-of-funding-should-i-apply-for/

OTHER SITES

PIVOT - - THIS SITE IS EXCELLENT AND ALLOWS YOU TO SEARCH WITH KEYWORDS FOR MULTIPLE SOURCES OF FUNDING
https://pivot.proquest.com/funding_main

University of California Center for Accelerated Innovation
https://uccai.ctsi.ucla.edu