

## **GRANT OPPORTUNITIES FOR ENGINEERING AND MEDICINE**

### **NIH**

<https://grants.nih.gov/grants/guide/pa-files/PA-19-158.html>

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

<https://grants.nih.gov/grants/guide/pa-files/PA-19-159.html>

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

<https://grants.nih.gov/grants/guide/pa-files/PA-18-433.html>

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

<https://grants.nih.gov/grants/guide/pa-files/PA-18-418.html>

NIBIB Research Project Grant (R01 Clinical Trial Required)

<https://grants.nih.gov/grants/guide/pa-files/PA-19-150.html>

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

<https://grants.nih.gov/grants/guide/pa-files/PA-19-149.html>

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

<https://grants.nih.gov/grants/guide/notice-files/NOT-EB-19-005.html>

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

<https://grants.nih.gov/grants/guide/pa-files/PA-18-707.html>

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

<https://grants.nih.gov/grants/guide/rfa-files/RFA-HL-19-016.html>

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

<https://grants.nih.gov/grants/guide/pa-files/PA-18-146.html>

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

<https://grants.nih.gov/grants/guide/pa-files/PA-18-164.html>

Self-Management Interventions and Technologies to Sustain Health and Optimize Functional Capabilities (R21 Clinical Trial Optional)

<https://grants.nih.gov/grants/guide/pa-files/PA-19-272.html>

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)

## NSF

[https://www.nsf.gov/funding/pgm\\_summ.jsp?pims\\_id=504790&org=NSF&sel\\_org=XCU](https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=504790&org=NSF&sel_org=XCU)  
T&from=fund  
Solicitation 19-506 NSF Partnerships for Innovation

[https://www.nsf.gov/funding/pgm\\_summ.jsp?pims\\_id=504739](https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=504739)  
NSF Smart and Connected Health

[https://www.nsf.gov/funding/pgm\\_summ.jsp?pims\\_id=505720](https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=505720)  
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=505722](https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=505722)  
- Engineering of Biomedical Systems - Division of Chemical, Bioengineering, Environmental and Transport Systems

[https://www.nsf.gov/funding/pgm\\_summ.jsp?pims\\_id=505719&org=CBET&sel\\_org=CBET&from=fund](https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=505719&org=CBET&sel_org=CBET&from=fund)  
Biophotonics - Division of Chemical, Bioengineering, Environmental and Transport Systems

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

<https://www.grants.gov/web/grants/view-opportunity.html?oppld=307754>  
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?oppld=297726>  
W81XWH18SBAA1  
DoD USAMRMC FY18-FY22 Broad Agency Announcement for Extramural Medical Research  
Department of Defense  
Dept. of the Army – USAMRAA

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

<https://www.grants.gov/web/grants/view-opportunity.html?oppld=320460>

W81XWH-19-S-CRRP

DoD Combat Readiness - Rapid Development and Translational Research Award

Department of Defense

Dept. of the Army -- USAMRAA

## **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](https://professional.heart.org/professional/ResearchPrograms/ApplicationInformation/UCM_316909_Application-Information.jsp)

## **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](https://pivot.proquest.com/funding_main)