**List of federally-funded grants currently supported by the Rochester Epidemiology Project**

The REP research infrastructure currently supports **32** federally funded projects, shown in the table below (March, 2019). More information can be found on the specific projects by searching [NIH RePORTER](https://projectreporter.nih.gov/reporter.cfm) and entering the grant number from the list below in the “project number” search field.

| Funding Institute | Grant Type | Grant number | Study Title | PI Name | Funding Years |
| --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |
| **NIA** | **U01** | **AG006786-33** | **Alzheimer’s disease patient registry** | **Petersen, R.** | **1986-2019** |
| **NIA** | **R01** | **AG011378-26A1** | **Disease pathways in the population determined by amyloid, tau, and neurodegeneration imaging biomarkers** | **Jack, C.R. Jr.** | **1993-2023** |
| **NIA** | **P01** | **AG004875-34** | **Risk factors for fractures among the elderly** | **Amin, S.** | **1997-2019** |
| **NIA** | **P50** | **AG016574-20** | **Mayo Alzheimer's disease research center** | **Petersen, R.** | **1999-2019** |
| **NIA** | **R01** | **AG041851-07** | **Brain aging and Alzheimer’s biomarker classification using amyloid PET, Tau PET, and neurodegeneration on MRI: developing the ATN system** | **Jack, C.R. Jr.** | **2012-2022** |
| **NIA** | **U54** | **AG044170-06** | **Sex-specific effects of endocrine disruption on aging and Alzheimer’s disease** | **Mielke, M.** | **2012-2023** |
| **NIA** | **R21** | **AG053512-02** | **Diagnostic and therapeutic approach to heart failure with preserved ejection fraction based on circulating neprilysin** | **Pereira, N.** | **2017-2019** |
| **NIA** | **R01** | **AG056366-02** | **Exceptional aging: Identifying modifiers of Alzheimer’s disease trajectories** | **Vemuri, P.** | **2017-2022** |
| **NIA** | **RF1** | **AG055151-01** | **Reproductive Risk Factors for Alzheimer’s disease dementia and pathology** | **Mielke, M.** | **2017-2022** |
| **NIA** | **R01** | **AG052425-02** | **Multiple chronic conditions and aging** | **Rocca, W.**  **St. Sauver, J.** | **2017-2022** |
| **NIA** | **K76** | **AG057015-02** | **Cerebral microbleeds in the aging population** | **Graff-Radford, J.** | **2017-2022** |
| **NIA** | **R21** | **AG058738-01** | **Interdisciplinary infrastructure for aging research: Rochester Epidemiology Project** | **St. Sauver, J.**  **Olson, J.**  **LeBrasseur, N.** | **2018-2020** |
| **NIA** | **R01** | **AG057708-02** | **Pathways linking neuropsychiatric symptoms with Alzheimer’s disease neuroimaging biomarkers and the outcome of incident mild cognitive impairment/dementia** | **Geda, Y.** | **2018-2022** |
| **NIA** | **R01** | **AG060920-01** | **Risk of cognitive impairment and dementia in total joint arthroplasty** | **Maradit Kremers, H.** | **2019-2023** |
| NCI | F30 | CA235848-01 | Cancer stage and diagnostic triggers as mortality surrogate to validate supplemental breast imaging use in women with dense breasts | Basappa, S | 2019-2023 |
| NHLBI | R01 | HL066216-16 | Risk factors for venous thromboembolism in the community | Ashrani, A.  Bailey, K. | 2001-2020 |
| NHLBI | R01 | HL120859-04 | Heart failure in the community: multimorbidity and outcomes | Roger, V. | 2014-2019 |
| NHLBI | K01 | HL124045-05 | Novel informatics approaches for ascertainment of PAD status and adverse outcomes | Arruda-Olson, A. | 2015-2020 |
| NHLBI | R03 | HL135225-02 | Understanding caregiving in heart failure and impact on outcomes | Dunlay, S. | 2016-2019 |
|  | | | | | |
| **List of federally-funded grants currently supported by the Rochester Epidemiology Project (continued)** | | | | | |
| Funding Institute | Grant Type | Grant number | Study Title | PI Name | Funding Years |
| NHLBI | U01 | HL128606-03 | Clinical implementation of clopidogrel pharmacogenetics: the TAILOR-PCI trial - CCC - Lead application | Pereira, N. | 2016-2020 |
| NHLBI | U01 | HL128606-03S1 | TAILOR-PCI: Transitioning a genotype based randomized clinical trial to a registry using digital solutions | Pereira, N. | 2016-2020 |
| NHLBI | K01 | HL135288-03 | The role of autoimmune mechanisms in the pathogenesis of atrial fibrillation | Melduni, R. | 2017-2021 |
| NHLBI | R01 | HL135879-02 | EHR-based strategies to improve outcomes in familial hypercholesterolemia | Kullo, I. | 2017-2021 |
| NHLBI | R01 | HL136348-01A1 | Hypertensive pregnancy disorders and future coronary artery disease | Garovic, V. | 2018-2023 |
| NHLBI | R01 | HL136659-02 | Harnessing the electronic health record to predict risk of cardiovascular disease | Bielinski, S. | 2017-2021 |
| NIAMS | R01 | AR027065-38 | Epidemiology of age-related bone loss and fractures | Khosla, S.  Amin, S. | 1980-2021 |
| NIAMS | R01 | AR046849-16A1 | Beyond heart disease in rheumatoid arthritis: Multimorbidity | Crowson, C. | 2000-2023 |
| NIMH | R01 | MH114967-01A1 | A multi-cohort assessment of gestational SSRI exposure on long-term psychiatric outcomes | Talati, A. | 2018-2021 |
| NINDS | R01 | NS097495-03 | Development, validation, and application of an imaging based CVD scale | Vemuri, P. | 2016-2021 |
| NINR | R01 | NR015441-04 | Multi-purpose use of a patient-reported measure of treatment burden in primary care | Eton, D. | 2016-2021 |
| NIOSH | U01 | OH011681-01 | Detection and incidence of thyroid cancer among three cohorts of WTC-exposed rescue and recovery workers | Zeig-Owens, R. | 2018-2020 |
| NLM | R01 | LM011972-04 | Extracting typical and atypical disease progression patterns from multi-site EHR | Simon, G. | 2015-2019 |