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

The REP research infrastructure currently supports **31** federally funded projects, shown in the table below (July, 2018). 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** | **P50** | **AG016574-20** | **Mayo Alzheimer's disease research center** | **Petersen, R.** | **1999-2019** |
| **NIA** | **R01** | **AG011378-25** | **Evaluating and extending our hypothetical model of Alzheimer’s biomarkers** | **Jack, C.R. Jr.** | **1993-2019** |
| **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** | **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** | **P50** | **AG044170-05** | **Sex-specific risk for vascular dysfunction and cognitive decline** | **Miller, V.** | **2012-2018** |
| **NIA** | **P01** | **AG004875-34** | **Physiology of bone metabolism in an aging population** | **Khosla, S.** | **1997-2020** |
| **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** | **AG053512-02** | **Diagnostic and therapeutic approach to heart failure with preserved ejection fraction based on circulating neprilysin** | **Pereira, N.** | **2017-2019** |
| **NIA** | **R01** | **AG057708-01** | **Pathways linking neuropsychiatric symptoms with Alzheimer’s disease neuroimaging biomarkers and the outcome of incident mild cognitive impairment/dementia** | **Geda, Y.** | **2018-2022** |
| NHLBI | R01 | HL066216-16 | Risk factors for venous thromboembolism in the community | Ashrani, A.  Bailey, K. | 2001-2020 |
| NHLBI | K23 | HL116643-05 | End of life preferences and healthcare resource use in heart failure patients | Dunlay, S. | 2013-2018 |
| NHLBI | R01 | HL120957-04 | Ventricular remodeling and heart failure after myocardial infarction: a community | Roger, V. | 2014-2018 |
| NHLBI | R01 | HL120859-04 | Heart failure in the community: multimorbidity and outcomes | Roger, V. | 2014-2019 |
| NHLBI | K01 | HL124045-04 | Novel informatics approaches for ascertainment of peripheral arterial disease (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. | 2016-2018 |
| NHLBI | K01 | HL135288-02 | 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 | 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. | 2018-2020 |
| NIAMS | R01 | AR027065-38 | Epidemiology of age-related bone loss and fractures | Khosla, S.  Amin, S. | 1980-2021 |
| NIAMS | R01 | AR046849-15 | Heart disease in rheumatoid arthritis | Crowson, C. | 2000-2018 |
| NICHD | R01 | HD071907-05 | Neurodevelopment of children exposed to anesthesia: a population-based assessment | Warner, D.  Flick, R. | 2012-2018 |
| NIMH | R01 | MH093522-05 | Autism spectrum disorder: birth cohort 1976-2000, epidemiology and adult status | Katusic, S. | 2012-2018 |
| NIDDK | U54 | DK100227-05 | Improving stone disease treatment by accurate phenotyping and risk stratification | Lieske, J. | 2013-2018 |
| NINR | R01 | NR015441-03 | Multi-purpose use of a patient-reported measure of treatment burden in primary care | Eton, D. | 2016-2021 |
| NLM | R01 | LM011972-03 | Extracting typical and atypical disease progression patterns from multi-site EHR | Simon, G. | 2015-2019 |
| NINDS | R01 | NS097495-03 | Development, validation, and application of an imaging based CVD scale | Vemuri, P. | 2016-2021 |
| DoD |  | W81XWH-15-1-0573 | Understanding the connection between traumatic brain injury and Alzheimer’s disease: a population-based medical record review analysis | Brown, A.  Mielke, M. | 2015-2018 |