**Foundations and Private Funding Opportunities**

| **Grant Sponsor** | **Grant Title** | **Description** | **Amount ($)** | **Link** |
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| Alzheimer’s Drug Discovery Foundation | General Request for Proposals | **The ADDF is interested four different categories of research: Drug Discovery, Early Detection, Clinical Trials, and Prevention.** | Averages 300,000 over 2 years | <https://www.alzdiscovery.org/research-and-grants/funding-opportunities> |
| American Asthma Foundation | Strategic Program for Asthma Research | Looking for highly original thinking from investigators willing to step away from their current areas of research and tackle the riddle of asthma. Innovation and risk are strongly encouraged. Preliminary results are not required. | 450,000–750,000 | <http://www.americanasthmafoundation.org/grants/> |
| American Cancer Society | Several types | The American Cancer Society focuses its funding on investigator-initiated, peer-reviewed proposals. |  | <https://www.cancer.org/research/we-fund-cancer-research/apply-research-grant.html> |
| American Diabetes Association | Core Research Program | Funds research with novel and innovative hypotheses in any area relevant to the etiology or pathophysiology of diabetes and its complications that hold significant promise for advancing the prevention, cure or treatment of diabetes. Basic, clinical, translational and epidemiological or health services research approaches are encouraged. |  | <http://professional.diabetes.org/research-grants> |
| American Diabetes Association | Pathway Program | Pathway seeks to bring new investigators and new perspectives to diabetes research. Pathway accepts nominations for exceptional investigators with medical and scientific backgrounds who propose innovative basic, clinical, translational, behavioral, epidemiological and health services research relevant to any type of diabetes, diabetes-related disease state or complication. Candidates from any discipline may apply. In addition, nomination of scientists from diverse backgrounds, including minority groups that are underrepresented in biomedical research, is strongly encouraged. |  | <http://professional.diabetes.org/research-grants> |
| American Epilepsy Association | Seed Grant Program | Provides support to established investigators to pursue new and innovative directions in epilepsy research, bring new research methods to their research programs, or begin new collaborations with other investigators in epilepsy or in different, complementary disciplines. These small awards are designed to enable preliminary investigations that will lay the groundwork for subsequent substantial grants from government, industry, or other funding sources for research to advance the understanding, treatment, and prevention of epilepsy. |  | <https://www.aesnet.org/research/funding%20for%20established%20investigators/seed_grant_program> |
| American Federation for Aging Research (AFAR) | AFAR Research Grants | The goal of this program is to assist in the development of the careers of junior investigators committed to pursuing careers in aging research. The applicant must be an independent investigator with assigned independent space. | Up to 100,000 for one or two years | <http://www.afar.org/research/funding/afar-research-grants> |
| American Heart Association (Mid-Atlantic Affiliate) | Postdoctoral Fellowship | Research broadly related to cardiovascular function and disease, stroke or to related clinical, basic science, bioengineering or biotechnology, and public health problems. | Stipend depends on years of experience | <https://professional.heart.org/en/research-programs/application-information> |
| American Heart Association (Mid-Atlantic Affiliate) | Career Development Award | To support highly promising beginning scientists in cardiovascular and stroke research between their initial research training and their complete independence. | 77,000/yr | <https://professional.heart.org/en/research-programs/application-information> |
| American Heart Association (Mid-Atlantic Affiliate) | Grant-in-Aid | Supports independent investigators with innovative and advanced projects related to cardiovascular disease and stroke. | 77,000/yr | <https://professional.heart.org/en/research-programs/application-information> |
| Beckman Foundation, Arnold and Mabel | Beckman Young Investigators (BYI) Program | Program provides research support to the most promising young faculty members in the early stages of their academic careers in the chemical and life sciences, particularly to foster the invention of methods, instruments and materials that will open up new avenues of research in science. | $750,000 over 4 yrs | [www.beckman-foundation.com](http://www.beckman-foundation.com) |
| Beckman Foundation, Arnold and Mabel | AOB Postdoctoral Award | This program supports postdoctoral scholars in chemistry and the life sciences, to assist in their transition from “mentored yet independent” postdoctoral projects to an independent, tenure-track position. Two years with possibility for renewal for a third. | Not specified | [www.beckman-foundation.com](http://www.beckman-foundation.com) |
| Bill and Melinda Gates Foundation | Various RFAs | Global Health funding Priorities:  Diarrhea, HIV/AIDS, malaria, maternal, newborn & child health, neglected diseases, nutrition, pneumonia & flu, polio, tobacco, tuberculosis, vaccines | Not specified | <http://www.gatesfoundation.org/grantseeker/Pages/overview.aspx> |
| BrightFocus Foundation Alzheimer’s Disease Research | Standard Award | For researchers who have already generated some amount of preliminary data but still require substantial progress before they can apply to governmental or industrial funding agencies. | 300,000/3 years | <http://www.brightfocus.org/grants/apply-for-grant> |
| BrightFocus Foundation Alzheimer’s Disease Research | Postdoctoral Fellowship Award | Postdoctoral fellowship awards are intended for young researchers in their final stages of mentored training. | 100,000/2 years | <http://www.brightfocus.org/grants/apply-for-grant> |
| Burroughs Wellcome Fund | Career Awards for Medical Scientists | For physician-scientists to bridge advanced postdoctoral/fellowship training and the early years of faculty service. Proposals must be in the area of basic biomedical, disease-oriented, or translational research. | 700,000/5 years | <http://www.bwfund.org/page.php?mode=privateview&pageID=188> |
| Children’s Cardiomyopathy Foundation | CCF Research Grant Program | **CCF takes a leadership role in accelerating basic science, clinical, epidemiologic, and translational research on cardiomyopathies affecting children aged 18 years and younger.** | 25,000–50,000 | <https://www.childrenscardiomyopathy.org/pages/physician-resources/research-programs/> |
| Craig H. Neilsen Foundation Research Grants | Spinal Cord Injury Research on the Translational Spectrum | **Focuses on research designed to improve understanding and advance the current treatment of acute and chronic spinal cord injury. The goal of the portfolio is to address gaps in the field and advance novel approaches to improving function and developing curative therapies after spinal cord injury. The scope of this program is broad, encompassing mechanistic, preclinical modeling, translational and/or clinical research. Three categories are available: 2-yr postdoctoral fellowships, 2-yr pilot research grants, and 3-yr senior research grants** | Postdoc: $75,000/y  Pilot: $150,000/y  Senior: $200,000/y | <http://www.chnfoundation.org/> |
| Dana Foundation | Clinical Neuroscience Research Grant Program | Dana invites grant proposals for “first in man” studies of patients with devastating brain diseases for which there currently is no effective treatment. | 300,000 | <http://www.dana.org/grants/clinical/> |
| Dana Foundation | David Mahoney Neuroimaging Grant Program | Supports research on imaging innovations that help reveal how the human brain functions normally, how disorders and injuries alter these functions, and how various therapies affect these conditions. Since immune cells are often integrally involved in the development of, protection against, or responses to brain diseases and injuries, funded research also can focus on immune cell interactions with brain cells. | 200,000 | <http://www.dana.org/grants/imaging/> |
| Doris Duke Charitable Foundation | Clinical Scientist Development Award | The Doris Duke Clinical Scientist Development Award provides grants to junior physician scientists to facilitate their transition to independent clinical research careers. Does not support animal-based research. | Up to $495,000 over 3 yrs | <http://www.ddcf.org/Medical-Research/Program-Strategies/Clinical-Research/Clinical-Scientist-Development-Award/> |
| Esther A. & Joseph Klingenstein Fund, Inc. | Klingenstein-Simons Fellowship Awards in Neuroscience | This award supports, in the early stages of their careers, young investigators engaged in basic or clinical research that may lead to a better understanding of neurological and psychiatric disorders. Focus can be cellular and molecular neuroscience, neural systems, or clinical research | 225,000 over 3 yrs | <http://www.klingfund.org> |
| Foundation for Anesthesia Education and Research (FAER) | Mentored Research Training Grant | Helps anesthesiologists develop skills and preliminary data for subsequent grant applications needed to become independent investigators. It is available for basic science (MRTG-BS), clinical or translational research (MRTG-CT) or health services research (MRTG-HSR). Requires 75% protected non-clinical time for research. | 175,000 over 2 yrs | <http://faer.org/research-grants/> |
| Foundation for Anesthesia Education and Research (FAER) | Transition to Independence Grant | Intended for primary investigators (not co-investigators) who have completed work on a FAER Mentored Research Training Grant within the past 2 years, and are in the process of revising and resubmitting an application for new independent research funding (R01/21, VA Merit, AHRQ or equivalent). | 75,000 for 1 yr | <http://faer.org/research-grants/> |
| Foundation for Anesthesia Education and Research (FAER) | Research Fellowship Grant (RFG) | Intended to provide anesthesiology residents and fellows with the opportunity to obtain significant training in research techniques and scientific methods. The RFG is a 1-year grant for anesthesiology trainees after the CA-1 year. It is awarded in conjunction with clinical training in an anesthesiology residency or fellowship program. The RFG requires 80% research time | 75,000 for 1 yr | <http://faer.org/research-grants/> |
| Foundation for Anesthesia Education and Research (FAER) | Research in Education Grant (REG) | Intended to advance the careers and knowledge of anesthesiologists interested in improving the concepts, methods, and techniques of education in anesthesiology. The REG is focused on developing innovative approaches for anesthesia education. It requires 40% research time. | 100,000 over 2 yrs | <http://faer.org/research-grants/> |
| Greenwall Foundation | Greenwall Faculty Scholars Program in Bioethics | The Greenwall Faculty Scholars Program in Bioethics is a career development award to enable junior faculty members to carry out innovative bioethics research. | 50% salary for 3 yrs | <https://greenwall.org/faculty-scholars-program> |
| Hartwell Foundation | Individual Biomedical Research Award | Supports early stage biomedical research that benefits children. The university nominates three individuals. Award recipients must be US citizens.  **Must undergo JHU internal competition first.** | 100,000/yr for 3 yrs | <http://thehartwellfoundation.com/Individual_Biomedical_Research_Awards.shtml> |
| Hartwell Foundation | Postdoctoral Fellowship | Awarded to a highly promising young scientist in medicine, biomedical engineering, or a closely related field and engaged in innovative biomedical research with the potential to benefit the health of children. Recipients must be US citizens.  **Must undergo JHU internal competition first.** | 50,000/yr for 2 yrs | <http://thehartwellfoundation.com/Biomedical_Research_Fellowships.shtml> |
| International Anesthesia Research Society (IARS) | Frontiers in Anesthesia Research Award  (FARA) | Intended to foster innovation and creativity by an individual researcher in the anesthesiology field. Competitive applications of FARA must address one of the following areas of research:  -Fundamental Neuroscience Unknowns (including anesthesia safety in children)  -Immune and Metabolic Consequences of Trauma, Surgery and Critical Care  -Best Use of Systems-Based Practice to Enhance Patient Safety & Quality | 750,000 | <http://www.iars.org/awards/fara/>  (Awarded every 3 years) |
| International Anesthesia Research Society (IARS) | IARS Mentored Research Award  (IMRA) | Supports investigations that will further the understanding of clinical practice in anesthesiology and related sciences. Principal applicants for IMRA must be members of IARS who have yet to establish substantial independent research funding or who are initiating a new area of research. Candidates should present a clear research plan, propose work that is pertinent to anesthesiology, and have both a senior mentor and an appointment in a successful principal investigator’s group. | 175,000 | <http://www.iars.org/awards/imra/> |
| International Anesthesia Research Society (IARS) | SCA-IARS Research Grants | Supports cardiothoracic and vascular anesthesia research projects. Grants are awarded to investigators with ranks of Associate Professor or less. | 100,000 for Mid-Career Grant  50,000 for Starter Grant | <http://www.iars.org/awards/SCA_IARS/> |
| International Association for the Study of Pain (IASP) | IASP Early Career Research Grants Program | The IASP Early Career Research Grant facilitates a development of young researchers just starting their careers as independent investigators. Must be an IASP member and within 6 years of having received final degree or completed professional and specialty training | 20,000 | <http://www.iasp-pain.org/Education/GrantList.aspx?navItemNumber=649> |
| International Association for the Study of Pain (IASP) | John J. Bonica Trainee Fellowship | Supports training in all aspects of pain research  -Mentors must be IASP members for at least 1 year at the time of applying.  -The mentor must not have served as a mentor for a John J. Bonica Fellowship trainee within the last 3 years. | 50,000/yr for 2 yrs | <http://www.iasp-pain.org/Education/GrantList.aspx?navItemNumber=649> |
| Life Sciences Research Foundation (LSRF) | Postdoctoral Fellowship Program | LSRF awards fellowships across the spectrum of the life sciences: biochemistry; cell, developmental, molecular, plant, structural, organismic population and evolutionary biology; endocrinology; immunology; microbiology; neurobiology; physiology; virology. | 67,000/yr for 3 yrs | <http://www.lsrf.org/> |
| L'Oreal | L’Oreal USA Fellowships for Women in Science | Recognizes and awards 5 US-based women researchers at the beginning of their scientific careers. The award must be put toward post-doctoral research | Up to 60,000 | [www.lorealusa.com/forwomeninscience](http://www.lorealusa.com/forwomeninscience) |
| Mallinckrodt Foundation, Edward Jr. | Mallinckrodt Scholar Award | Each year 30 institutions are invited to submit one or two candidates to compete for the Mallinckrodt Scholar Award. The institutions are selected by the Mallinckrodt Board based on their history of quality grant applications and award selection. Candidates should be in their fifth to eighth year of a tenure track faculty position. **Must undergo JHU internal competition first.** | 100,000/yr for 4 yrs | <http://emallinckrodtfoundation.org/Application.html> |
| Mallinckrodt Foundation, Edward Jr. | Mallinckrodt Grants | Each institution is allowed to submit one proposal. Applicants should be in the first to fourth year of their tenure track faculty position and not have current R01 funding. **Must undergo JHU internal competition first.** | 60,000/yr | <http://emallinckrodtfoundation.org/Application.html> |
| McCormick Science Institute (MSI) |  | The MSI is dedicated to funding research that advances scientific knowledge of the potential health benefits of culinary spices and herbs. Does not support animal-based research. |  | <http://www.mccormickscienceinstitute.com/our-research/msi-awards> |
| McKnight Endowment Fund for Neuroscience | McKnight Scholar Award | Established to encourage neuroscientists in the early stages of their careers to focus on disorders of learning and memory. Awards support young scientists who hold an M.D. and/or Ph.D. degree. | 75,000/yr for 3 yrs | <https://www.neuroscience.mcknight.org/> |
| McKnight Endowment Fund for Neuroscience | McKnight Memory and Cognitive Disorder Awards | These awards support innovative efforts to solve the problems of neurological and psychiatric diseases, especially those related to memory and cognition. Collaborative projects between basic and clinical neuroscientists are welcomed, as are proposals that help link basic with clinical neuroscience. | 100,000/yr for 3 yrs | <https://www.neuroscience.mcknight.org/> |
| McKnight Endowment Fund for Neuroscience | Technological Innovations in Neuroscience | These awards support scientists working on new and unusual approaches to understanding brain function. The program seeks to advance and enlarge the range of technologies available to the neurosciences. It does not support research based primarily on existing techniques. | 100,000/yr for 2 yrs | <https://www.neuroscience.mcknight.org/> |
| Partnership for Cures |  | Partnership for Cures solicits research projects designed to create a direct patient impact in two years or less. Funds projects that "repurpose" FDA-approved drugs, non-drug therapies, or other compounds for new uses in different patient populations. | 25,000–250,000 | <https://www.guidestar.org/profile/20-3620169> |
| Pew Charitable Trusts | Pew Scholars Program in the Biomedical Sciences | Supports young investigators in the basic and clinical sciences related to the advancement of human health. Especially encourages researchers to pursue creative, innovative, and risk-taking approaches. Gives considerable weight to the candidate’s history as an independent investigator and to significant published work. **Must undergo JHU internal competition first.** | 60,000/yr for 4 yrs | <http://www.pewtrusts.org/our_work_category.aspx?id=194> |
| Pfizer, Inc. | Numerous | Pfizer supports:  Clinical studies of approved and unapproved uses, involving approved or unapproved Pfizer drugs  Observational studies, such as epidemiology studies and certain outcomes research studies where the primary focus is the scientific understanding of disease  Other types of independent research on disease states, including novel diagnostic screening tools and surveys where Pfizer has no direct commercial interest  In vitro or animal studies which include funding. | Not specified | <http://www.pfizer.com/research/investigator/investigator_initiative.jsp> |
| Robert Wood Johnson Foundation (RWJF) | Various | RFAs change all the time. Check the site periodically.  Areas of focus include health care cost, quality, and coverage, as well as public and community health. | Various | <http://www.rwjf.org/en/how-we-work/grants/funding-opportunities.html> |
| Searle Scholars Program | Searle Scholars Program | The Searle Scholars Program makes grants to selected universities and research centers to support the independent research of exceptional young faculty in the biomedical sciences and chemistry. Awards are made to individuals who have recently begun their appointment at the assistant professor level, and whose appointment is their first tenure-track position at a participating academic or research institution.  **Nomination for the 2018 competition will be open to participating institutions on or after June 1, 2017.** | 100,000/yr for 3 yrs | <http://www.searlescholars.net> |
| Society of Critical Care Medicine (SCCM) | SCCM-Weil Research Grant | Funds an SCCM member conducting basic, translational, or clinical research related to improving patient care in the ICU and after ICU discharge. | 50,000 | <http://www.sccm.org/Research/grants/Pages/SCCM-Research-Grants.aspx> |
| Society of Critical Care Medicine (SCCM) | THRIVE Research Grant | Funds an SCCM member conducting research aimed at improving patient and family support after critical illness. | 50,000 | <http://www.sccm.org/Research/grants/Pages/SCCM-Research-Grants.aspx> |
| Society of Critical Care Medicine (SCCM) | DISCOVERY | Awarded annually to SCCM members as new pilot grants under the auspices of the SCCM-Weil Research Trust. | 100,000 | <http://www.sccm.org/Research/grants/Pages/SCCM-Research-Grants.aspx> |
| Society of Critical Care Medicine (SCCM) | Norma J. Shoemaker Grant for Critical Care Nursing Research | Supports the research studies of an SCCM nurse member. The goal is to encourage research in critical care nursing and to provide funding for the continuation of research endeavors. | 15,000 | <http://www.sccm.org/Research/grants/Pages/Norma-J-Shoemaker-Grant.aspx> |
| Thrasher Foundation | E.W. "Al" Thrasher Awards | The purpose of these awards is to improve children's health through medical research, with an emphasis on projects that have the potential to translate into clinically meaningful results within a few years. Hypothesis-driven research is preferred over exploratory, hypothesis-generating research. The Fund awards grants two times per year, with no fixed number of awards given in each funding cycle or in each year. Not currently accepting studies that will be primarily conducted in animal models. | Median is ~100,000/y | https://www.thrasherresearch.org/al-thrasher-award?lang=eng |
| Thrasher Foundation | Early Career Awards | The purpose of this program is to encourage the development of medical research in child health by awarding small grants to new researchers, helping them gain a foothold in this important area. The goal is to fund applicants who will go on to be independent investigators. The Fund will make up to 30 awards total with two funding cycles (15 awards each). | 25,000 | https://www.thrasherresearch.org/early-career-award?lang=eng |
| W. M. Keck Foundation | Medical Research Program | Seeks to advance the frontiers of medicine to benefit humanity by supporting high-risk/high-impact projects that are distinctive and novel in their approach to intractable problems, push the edge of their field, or question the prevailing paradigm. **Note:** the application must undergo internal JHU review. |  | <http://www.wmkeck.org/> |
| Whitney Foundation, Helen Hay | Postdoctoral Research Fellowships | Supports postdoctoral research training for young biomedical scientists. Provides stipend and small research allowance. | 52,000 +1,500 | <http://www.hhwf.org/> |