



PRIVATE FUNDING OPPORTUNITIES: DEC 2, 2016

Please note that any grant that brings in less than 15% in indirect costs (IDC) will need to be supplemented up to the 15% equivalent by existing investigator or departmental sundry funds.

Resolution of this issue must occur prior to submission of the award.

Please contact Corporate & Foundation Relations in the Office of Development at devcfr@mg.harvard.edu if you wish to submit a proposal in response to any of these opportunities. Note that proposals are still routed through the standard InfoEd/Research Management process.

1. Anesthesia Patient Safety Foundation (APSF) Grant Program, Anesthesia Patient Safety Foundation (APSF)

The Anesthesia Patient Safety Foundation (APSF) Grant Program supports research directed towards enhancing anesthesia patient safety. The Program's objective is to stimulate and fund studies that will clearly improve patient safety and lead to prevention of mortality and morbidity resulting from anesthesia mishaps. The APSF vision and mission statements help guide this process.

The APSF's vision statement is that no patient shall be harmed by anesthesia and the mission is to improve the safety of patients during anesthesia care by encouraging and conducting: safety research and education; patient safety programs and campaigns; and national and international exchange of information and ideas.

Anesthesia patient safety is a goal and strategy of anesthesia care. The basic goal of anesthesia patient safety is the trustworthy protection of patients from unwanted harms. The basic strategy of anesthesia patient safety is the continuous reduction of anesthesia-related harms and their impact. Advances in anesthesia patient safety depend upon scientific inquiry, innovation, leadership, communication, collaboration, and active promotion of safety practices.

Areas of research interest include, but are not limited to:

- Studies that will yield results that directly increase patient safety, improve patient outcomes, and/or decrease incidence or severity of complications, morbidity, or mortality;
- Studies that address peri-anesthetic safety problems for relatively healthy patients;
- Studies that are broadly applicable to large numbers of patients AND that promise improved methods of patient safety with a defined and direct path to implementation into clinical care;



*Do you want to learn more about identifying external funding opportunities? See [ECOR's website](#) for information on the funding opps database, **COS Pivot** or contact Amy Robb <arobb@mg.harvard.edu> to schedule an individual consultation or group training session.*

- Innovative methods of education and training to improve patient safety;
- The use of information technology to enhance perioperative patient safety;
- Standardization of perioperative protocols to improve patient safety;
- New clinical methods for prevention and/or early diagnosis of mishaps;
- Evaluation of new and/or re-evaluation of old technologies for prevention and diagnosis of mishaps;
- Identification of predictors of negative patient outcomes and/or anesthesiologist/anesthetist clinical errors;
- Development of innovative methods for the study of low-frequency events;
- Measurement of the cost effectiveness of techniques designed to increase patient safety;
- Development of innovative methods for prevention of medication errors.

While projects that promise improved methods of patient safety with a defined and direct path to implementation into patient care settings are encouraged, of equal importance are studies of problems for which deeper understanding is needed before effective solutions can be applied.

Innovation and creativity are strongly encouraged, as are cross-disciplinary research teams. Because the resources of APSF are limited, priority will be given to topics that do not have other available sources for funding.

2. Arthritis and the Aging Process Research Grant, Arthritis National Research Foundation (ANRF)

In a collaborative effort, the Arthritis National Research Foundation (ANRF) and the American Federation for Aging Research (AFAR) are seeking grant applications that focus on studying the underlying mechanisms of the aging process as it relates to arthritis.

Award Amount: \$100,000 for 1 year

Indirect Costs: None

Application Deadline: Jan 13, 2017

Website: <http://www.curearthritis.org/arthritis-aging-research-grant/>

3. Psoriatic Arthritis Research Grant, Arthritis National Research Foundation (ANRF)

In a collaborative effort, the Arthritis National Research Foundation (ANRF) and the National Psoriasis Foundation (NPF) are seeking grant applications that focus on studying psoriatic arthritis. The Arthritis National Research Foundation (ANRF) is seeking grant applications that focus on studying arthritis and related autoimmune diseases including but not limited to:

- osteoarthritis
- rheumatoid arthritis
- juvenile arthritis
- lupus
- psoriatic arthritis

- gout
- scleroderma
- fibromyalgia
- ankylosing spondylitis

Award Amount: \$100,000 for 1 year

Indirect Costs: None

Application Deadline: Jan 13, 2017

Website: <http://www.curearthritis.org/arthritis-research-grants/>

4. Investigator Initiated Studies Program for U.S. Investigators (IIS Program), Boehringer Ingelheim Pharma GmbH & Co. KG/Boehringer Ingelheim Pharmaceuticals, Inc. (BIPI)

The IIS Program is designed to enable research that has the potential to improve the treatment of disease, patient outcomes and the quality of healthcare. Support is awarded based on the scientific merit of each submitted proposal as reviewed through BIPI's Investigator Initiated Studies review process. In general, investigator initiated studies (IIS) are smaller in scale than Phase IV trials and are "proof of concept" or "exploratory" in nature. BIPI Areas of Research Interest:

Cardiovascular

- Thrombotic Disease

Oncology

- Solid Tumors
- Hematologic Malignancies - Drug Product requests

Endocrinology

- Diabetes

Award Amount: €999,999 EUR

Indirect Costs: Unpublished

LOI Deadline: Continuous

Website: <https://www.boehringer-ingelheim.us/our-research-innovation/funding-opportunities/investigator-initiated-studies-iis>

5. Fellowship Awards, Jane Coffin Childs Memorial Fund for Medical Research (JCC Fund)

The Fund was established in 1937 for the purpose of supporting research into the causes and treatment of cancer. The Fund has taken a broad approach to the study of cell growth and development, emphasizing the study of the basic biology and chemistry of the underlying processes. The Fund has increasingly focused its resources on the funding of postdoctoral Fellowships, supporting Fellows selected by its Board of Scientific Advisers from among the best young scientists at what is often a critical stage in their careers.

Award Amount: \$154,500 paid over 3 years

Indirect Costs: None

Application Deadline: Feb 1, 2017

Website: <http://www.jccfund.org/fellowship-information/>

6. Clinical Research Mentorship, Doris Duke Charitable Foundation (DDCF)

The Clinical Research Mentorship program provides previously funded Doris Duke investigators the opportunity to foster the next generation of clinical researchers by mentoring a medical student for one year. Each mentor is required to provide a 12-month, full-time clinical research experience for the student mentee. Each mentee must be willing to take 12 months out from medical school, typically after the third year of school.

Rationale & History

Scientific mentoring is a personal, one-on-one relationship between a more experienced scientist and a scientist-in-the-making. The Clinical Research Mentorship program supports the establishment of a relationship between a medical student and a talented and successful DDCF-funded clinical investigator and role model. Students will become involved in a research project that has already met the high standards of peer review, while DDCF investigators will be given the opportunity to teach and train the next generation of researchers. Their work will not only boost their mentoring skills, but also benefit from the student's energy and ideas.

Award Amount: \$70,400 for 1 year

Indirect Costs: 10%

Application Deadline: Jan 24, 2017

Website: <http://www.ddcf.org/what-we-fund/medical-research/goals-and-strategies/encourage-and-develop-clinical-research-careers/clinical-research-mentorship/?id=1618>

7. Clinical Fellowship Training Program, Dystonia Medical Research Foundation (DMRF)

The Foundation (DMRF) is pleased to offer one-year clinical fellowships to support the training of exceptionally qualified physicians in preparation for their clinical and/or research career in movement disorders with emphasis on dystonia and a special competence in use of botulinum toxins.

The fellowship should focus on training in both the clinical evaluation and care of patients with dystonia and the conduct of clinical research on dystonia. The training must be patient-oriented and include hands-on experience in clinics as well as participation in professional meetings and workshops. Involvement in the activities of the Dystonia Coalition and participation in courses related to dystonia at major neurological meetings will also be expected.

Award Amount: \$75,000 for 1 year

Indirect Costs: None

Application Deadline: Dec 19, 2016

Website: <https://www.dystonia-foundation.org/research/for-researchers/clinical-fellowship-training-program>

8. Enhanced Career Development Award (Enhanced Research and Clinical Training for Physicians in Inherited Orphan Retinal Degenerative Diseases), Foundation Fighting Blindness (FFB)

The Foundation Fighting Blindness (FFB) and the Foundation Fighting Blindness-Clinical Research Institute (FFB-CRI) are dedicated to supporting research to advance therapeutic and preventive strategies for inherited orphan retinal degenerative diseases into the clinic. Through the efforts of investigators supported by FFB and FFB-CRI, substantial advances have been made in our understanding of these diseases, including genetic determinants, cellular, molecular and genetic mechanisms, regenerative medicine, neuroprotection, and gene therapy strategies. With this enhanced knowledge, new treatment and prevention strategies are being developed and can now be tested in the clinical setting. In order to capitalize on current and emerging opportunities, FFB recognizes the importance of and need to ensure an adequate supply of clinical scientists.

This program for enhanced research and clinical training is intended to support a strong pool of clinician-scientists with a commitment to clinical research on inherited orphan retinal degenerative diseases by providing support for:

- the recruitment of clinician-scientists whose research focus in iRDs has been for five or fewer years, or
- the retention of early-career clinician-scientists with prior career development support (K-type or other CDA) who have not secured support as Principal Investigator for independent research (e.g. R01 or Individual Investigator award).

The Program will provide support and protected time to individuals with M.D. and M.D./Ph.D. degrees for career development in clinical research related to inherited orphan retinal degenerative diseases leading to research and clinical independence.

Award recipients must carry out a clinically-focused research project and a clinical training program with didactic and other forms of training tailored to meet the individual needs of the award recipient. Research projects and clinical training activities must focus on inherited orphan retinal degenerative diseases. Support will not be provided for research and clinical training relating to dry or wet age-related macular degeneration (AMD), retinal detachment, or vitreoretinal surgery.

1. Research Project:

a. The research project must:

- 1) have a clinical focus and address one or more inherited orphan retinal degenerative diseases
- 2) have intrinsic value/research importance

- 3) serve as a suitable vehicle for learning or enhancing knowledge of the methodologies, practices, guidelines and requirements for the design, development and conduct of research involving human subjects
- 4) include timelines for each stage of the research project, i.e., design, implementation, completion and analysis, and, where appropriate, publication

b. The types of research projects eligible for support include:

- 1) clinical studies using human specimens, materials and/or data from diagnostic and other tests
- 2) participation in clinical trials to evaluate the safety and efficacy of diagnostic, investigational therapeutic or preventive approaches/products
- 3) natural history studies
- 4) evaluations of the validity and reliability of patient assessment tools
- 5) translational research

For the purposes of this program, translational research is defined as the application of basic research discoveries to the diagnosis, management, treatment and prevention of human disease.

2. Clinical Training Program

Award recipients must pursue a systematic clinical training plan that provides for a logical progression from prior clinical experience to enhanced training in clinical research related to inherited orphan retinal degenerative diseases and leading to research independence in this group of diseases. The Clinical Training Program must be tailored to the specific needs, level of training, experience, and career goals of the award recipient, and must include a schedule for the completion of all activities. Clinical training activities include formal courses and other forms of didactic training provided by the sponsoring institution and through other sources.

Training activities may include a broad spectrum of topics, e.g.:

- a) the diagnosis, management, treatment and prevention of inherited orphan retinal degenerative diseases
- b) product development, including requirements for and sponsorship of Investigational New Drug (IND) Applications and Investigational Device Exemptions (IDEs)
- c) clinical protocol design, including hypothesis development, methodologies for statistical design and analysis, data and safety monitoring plans, and informed consent
- d) guidelines and regulatory requirements for the protection of human research subjects
- e) design and management of clinical research databases
- f) epidemiology and preventive medicine
- g) the responsible conduct of research
- h) grant writing
- i) publication of research results.

Award Amount: \$510,000 paid over 3 years

Indirect Costs: None

Application Deadline: Jan 31, 2017

Website: <http://www.blindness.org/apply-for-funding#hhmi>

9. Mentored Research Training Grants, Foundation for Anesthesia Education and Research (FAER)

Mentored Research Training Grants help anesthesiologists develop the skills, preliminary data for subsequent grant applications and research publications needed to become independent investigators.

The proposed project must be in basic science, clinical or translational, or health services research.

- Mentored Research Training Grant - Basic Science: Studies pertaining to any of the fundamental questions broadly related to anesthesiology. Typically laboratory experiments with cells or animals.
- Mentored Research Training Grant - Clinical or Translational: Research conducted with human subjects, or on material of human origin such as tissues, specimens and cognitive phenomena, for which the investigator directly interacts with human subjects. It includes mechanisms of human disease, therapeutic interventions, clinical trials and/or development of new technologies. Studies would typically require approval from the local institutional review board.
- Mentored Research Training Grant - Health Services Research: Outcomes and health services research examines how people obtain access to health care, the cost of care and what happens to patients as a result of this care. The main goals of health services research are to identify the most effective ways to organize, manage, finance and deliver high quality care.

Award Amount: \$175,000 paid over 2 years

Indirect Costs: None

Application Deadline: Feb 15, 2017

Website: <http://faer.org/research-grants/mentored-research-training-grant/>

10. Research in Education Grant, Foundation for Anesthesia Education and Research (FAER)

The Research in Education Grant advances 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

The REG is an award that provides funding to anesthesiologists who have completed their clinical anesthesia training and have academic faculty appointments. It is available to faculty members of all ranks. The REG requires 40 percent research time.

Award Amount: \$100,000 paid over 2 years

Indirect Costs: None

Application Deadline: Feb 15, 2017

Website: <http://faer.org/research-grants/research-in-education-grant/>

11. FRAXA Postdoctoral Fellowships, FRAXA Research Foundation

The purpose of this grant program is to promote research aimed at finding a specific treatment for fragile X syndrome. FRAXA's goal is to bring practical treatment into current medical practice as quickly as possible. The foundation offers a fellowship program for individuals pursuing a basic approach to fragile x research. Weight will be given to proposals with therapeutic potential. Successful applicants for these grants will likely be working in established labs. If the applicant proposes to work with a particular fragile X model (KO mouse, drosophila, human neural stem cells, etc.) s/he should demonstrate that this model system has already been established in-house.

Award Amount: \$90,000 paid over 2 years

Indirect Costs: None

Application Deadline: Feb 1, 2017

Website: <http://www.fraxa.org/research/apply/>

12. Young Investigator Grant for Probiotics Research (YIGPRO), Global Probiotics Council (GPC)

The purpose of the Young Investigator Grant for Probiotics Research (YIGPRO) is to contribute to the advancement of probiotics and gastrointestinal microbiota research in the United States.

The grant program objectives are

- to stimulate innovative research relevant to the field of gastrointestinal microbiota in the United States;
- to impact academic and career development of young investigators in the United States and attract them into the field of probiotics and gastrointestinal microbiota;
- to provide preliminary data for future funding from NIH and other funding sources.

The focus of the 2017 grant is to improve understanding of mechanisms by which potential probiotics, including beneficial commensals, interact with the host and gastrointestinal microbiota to improve host physiology and function.

Proposals on dietary and nutritional approaches to improve physiological function and health status are preferred over proposals on disease pathogenesis, drugs and therapies.

Research cannot employ commercial probiotic strains, but publicly available, non-commercial strains are acceptable.

During, or immediately following the funding year, grant recipients agree to present research at a US Probiotics Scientific Board meeting, at scientific symposia, and potentially submit results to a peer-reviewed journal.

Award Amount: \$50,000 for 1 year

Indirect Costs: 10%

Application Deadline: Feb 15, 2017

Website: <https://probioticsresearch.com/grant-program/>

13. Charles A. King Trust Postdoctoral Research Fellowship Program, Health Resources in Action (HRiA)/The Medical Foundation

Established in 1936, the Trust was created to "support and promote the investigation of human disease and the alleviation of human suffering through improved treatment." In keeping with these principles, the Trust today supports postdoctoral fellows in the basic sciences and clinical and health services research.

Proposals focused on cancer or blindness (not visual impairment) are encouraged due to the funds contributed by the Sara Elizabeth O'Brien Trust, Bank of America, N.A., Trustee and the Simeon J. Fortin Charitable Foundation, Bank of America, N.A., Trustee to specifically fund Fellowship research in these areas.

Basic Science

The Fellowship supports research disciplines across all biomedical fields, in keeping with the Foundation's mission. Proposals in the basic sciences seek to increase the understanding of the underlying normal and abnormal biological processes relevant to human health and disease. Clinical research proposals involving human studies are not allowed and proposals involving patient-derived tissue or data, or health services and administrative data, should be directed towards the King Trust Clinical and Health Services Research Fellowship Program.

Clinical/Health Services Research

The Fellowships support all research disciplines in the biomedical fields, in keeping with the Foundation's mission. Clinical and health services research fellowships support studies involving human subjects, tissues, or data involving human patients. Research projects involving animal or cell culture models are not eligible in the Clinical/Health Services Research fellowship category and should be directed to the King Trust Basic Sciences Research Fellowship Program.

Clinical and Health Services Research fellowships support human studies including physiological research, behavioral science and health education research, translational research (the application of bench research to patient care), epidemiological research, health policy,

outcomes research, and population health, regardless of specialty or discipline. Research may take place in a broad range of settings including community sites.

Private foundations, individuals and other contributors have joined the Charles A. King Trust in supporting the Postdoctoral Research Fellowship Program.

Award Amount: Up to \$106,350 paid over 2 years

Indirect Costs: None

Application Deadline: Feb 10, 2017

Website: <https://hria.org/tmf/king/>

14. ISHLT/O.H. Frazier Award in MCS Translational Research Sponsored by HeartWare, International Society for Heart and Lung Transplantation (ISHLT)

The purpose of this Award is to support research utilizing MCS that would result in an increased understanding of the biologic effects, use as sole or combined therapy, insights into patient/MCS management, innovative use/application or improved outcomes for the treatment of heart failure. The Award is aimed to support rising stars in the field of mechanical circulatory support at a critical time in their career. The Award recipient will have already established a track record in the field of mechanical circulatory support and will aim to further develop their career in this area.

The intent is that the Award will be for a junior faculty position dedicated to a career in the use of MCS as a treatment option for heart failure.

The Award recipient is required to submit at least one abstract to the ISHLT Annual Meeting and one manuscript for publication in the JHLT related to the results of the funded research project.

Award Amount: \$65,000 for 1 year

Indirect Costs: None

Application Deadline: Jan 16, 2017

Website: <http://www.isHLT.org/awards/awardHeartWare.asp>

15. Norman E. Shumway Career Development Award, International Society for Heart and Lung Transplantation (ISHLT)

The Norman E. Shumway Career Development award is aimed to support the rising stars of basic, clinical or translational research at a critical time in their independent research career. The awardee will have already established a track record in the field of heart or lung transplantation, the failing heart or lungs or mechanical circulatory support and will aim to further develop their career in one of these areas.

Award Amount: \$160,000 paid over 2 years

Indirect Costs: None

Application Deadline: Jan 15, 2017

Website: <http://www.ishlt.org/awards/grantsandScholarships.asp>

16. Hollis Brownstein Research Grants Program, Leukemia Research Foundation, Inc.

The Foundation supports highly promising scientists. These grants allow innovative scientists to act on their ideas, and try new procedures and experiments that will hopefully lead to significant breakthroughs. Preference given to proposals that focus on leukemia, lymphoma, MDS, and multiple myeloma.

Researchers funded by the LRF publish their results in an effort to inform the scientific community about their advances. In addition, their initial results are used to obtain grants from larger, multi-year funding sources - thus furthering their research and potential for finding a cure that works.

Support of the LRF will fuel today's creative ideas and help launch the careers of scientists who may further our understanding of blood cancers for years to come.

Research projects undertaken outside the U.S. will be considered.

Award Amount: \$100,000 for 1 year

Indirect Costs: None

LOI Deadline: Feb 1, 2017

Website: <http://www.allbloodcancers.org/hollis-brownstein-research-grants>

17. International Call for Nemaline Myopathy 2016, Muscular Dystrophy UK

For more than 50 years, Muscular Dystrophy UK has invested more than £50,000,000 into high-calibre research to find treatments and cures for muscular dystrophy and related neuromuscular conditions.

Muscular Dystrophy UK funds world-class pioneering research into potential treatments and cures for people with muscular dystrophy and related neuromuscular conditions, from basic science and translational research to clinical pilot studies.

Muscular Dystrophy UK has announced their first international grant call for research proposals in nebulin-related nemaline myopathy.

Background

In recent years great progress has been made in the development of treatments for a number of muscular dystrophies and related neuromuscular conditions, leading to an increasing number

of clinical trials. However, investment into research for ultra-rare conditions, such as the nemaline myopathies seems to lag behind other areas.

In order to drive forward the development of treatments for these conditions, Muscular Dystrophy UK is inviting research proposals that address one or more of the following four strategic goals:

1. Establishment of international clinical/genetic databases for all forms of nemaline myopathies
2. Improved diagnostics and better understanding of the sequence variants for nebulin-related nemaline myopathy
3. Better understanding pathogenesis of nebulin-related nemaline myopathy
4. Investigating therapeutic approaches for nebulin-related nemaline myopathy

Award Amount: £225,000 GBP paid over 3 years

Indirect Costs: Unpublished

Application Deadline: Jan 13, 2017

Website: <http://www.musculardystrophyuk.org/information-for-professionals/researchers/apply-now/>

18. Mentored Clinical Research Award (MCRA) for New Investigators in Patient Oriented Research in Parkinson's Disease and Related Disorders, Parkinson Study Group (PSG)

The Mentored Clinical Research Award (MCRA) for new investigators is funded by a grant from the Parkinson's Disease Foundation (PDF) to the Parkinson Study Group (PSG). The PDF has partnered with the PSG to encourage the professional and scientific development of young investigators on their path to independence. To this end, this grant supports a new investigator for a one-year project in patient oriented research in Parkinson's disease or other parkinsonian disorders. The new investigator works under the mentorship of an experienced investigator. Training should enhance the junior clinical research skills. The research plan should address unmet needs of people living with PD, have the potential for broad application among the PD community, and lead to advances in clinically relevant treatment options.

Award Amount: \$50,000 for 1 year

Indirect Costs: None

Proposal Deadline: Jan 6, 2017

Website: <http://www.parkinson-study-group.org/award-announcements>

19. Global Healthy Living Foundation and Pfizer Independent Grants for Learning & Change Request for Proposals (RFP) Rheumatoid Arthritis Shared Decision Making, Pfizer, Inc.

Pfizer and the Global Healthy Living Foundation (GHLF) are collaborating to offer a new grant opportunity focused on improving shared decision making among adults with rheumatoid arthritis and their providers.

It is the sponsors' intent to support projects that focus on improving shared decision making with adults with rheumatoid arthritis (RA) in partnership with a patient community and using ArthritisPower™ data collected with online tools and/or mobile (e.g., smartphone) applications. The review process will prioritize funding projects that focus on using the infrastructure developed for ArthritisPower™ patient-powered research network, including, but not limited to, consultation with the network's Patient Governor Group on project design, implementation and dissemination, and use of the network's mobile app or equivalent web-based platform.

Programs should focus on shared decision making for RA treatment in general. Programs limited to a focus on one treatment will not be eligible for consideration. However, projects may choose to select a focus for shared decision making that incorporates the combined use of data from a registry and/or electronic health records (EHR), if available to the project investigators and linkable to ArthritisPower data. Ideally, linkage would entail direct integration with ArthritisPower patient data (consistent with all HIPPA requirements), including patient-reported outcome (PRO) measures and other patient-related health concerns (e.g., patient goal setting, treat-to-target, reproductive health, or vaccination).

It is expected that the proposed project will be evidence-based and the proposed research/evaluation will follow generally accepted scientific principles. During review the intended outcome of the project is given careful consideration and, if appropriate based on the project goal, projects with the maximum likelihood to directly impact patient care in a measurable way will be given high priority.

There is a considerable amount of interest in receiving responses from projects that utilize system-based changes. Although educational efforts directed at physicians and/or patients may be entirely appropriate components in responses to this RFP, projects that include an overt description of system changes will be given high priority.

It is not the sponsors' intent to support clinical research projects. Projects evaluating the efficacy of therapeutic or diagnostic agents will not be considered.

Award Amount: \$500,000 paid over 2 years

Indirect Costs: 28%

LOI Deadline: Jan 20, 2017

Website: http://www.pfizer.com/responsibility/grants_contributions/grants_process

20. SRF Postdoctoral Fellowship, Scleroderma Research Foundation (SRF)

The Foundation is dedicated to bringing talented early-career scientists to scleroderma research. This program aims to attract outstanding individuals who have a clear sense of direction and/or novel idea they wish to develop in the field of scleroderma research. In particular, the SRF encourages exploration of new approaches and hypotheses on the pathogenesis of scleroderma.

In its mission to find a cure for scleroderma, the Foundation seeks to advance research by: promoting collaboration and cross-institutional cooperation among scientists in a variety of disciplines; attracting promising new scientists to scleroderma research; maintaining scleroderma Centers of Excellence; and bringing new technology and thinking to the field of scleroderma research.

Award Amount: Up to \$110,000 paid over 2 years

Indirect Costs: Unpublished

New Proposal Deadline: Dec 15, 2016

Continuous Grant Proposal Deadline: Dec 31, 2016

Website: <http://www.srfcure.org/research/research-fellowship-grants>

21. SRF Research Awards: Molecular Pathogenesis and New Interventions in Scleroderma, Scleroderma Research Foundation (SRF)

The goal of this Request for Application (RFA) is to foster the development of research to advance our understanding of the pathogenesis of scleroderma and to promote the design, development and pilot testing of hypothesis-driven innovative therapeutic approaches.

In its mission to find a cure for scleroderma, the Foundation seeks to advance research by: promoting collaboration and cross-institutional cooperation among scientists in a variety of disciplines; attracting promising new scientists to scleroderma research; maintaining scleroderma Centers of Excellence; and bringing new technology and thinking to the field of scleroderma research.

The mechanisms of support will include the Investigator-Initiated Research Grant (SRF01), the Exploratory/Developmental Research Grant (SRF02) and the New Faculty Grant (SRF03):

- Investigator-Initiated Research Grant (SRF01) provides support for a larger-scale project in scleroderma research to be performed by the named investigator(s) in an area representing his/her specific interest and competencies. Applicant(s) will be solely responsible for planning, directing, and executing the proposed project.
- Exploratory/Developmental Research Grant (SRF02) is for experienced researchers in scleroderma or other fields to take a cross-disciplinary approach toward scleroderma research in a smaller-scale project. Scientists may adapt proven technologies from other disciplines to advance our understanding of the pathogenesis of scleroderma. Investigators may also conduct small-scale clinical projects. They may gather pre-clinical data from new therapies or obtain preliminary data on toxicity and efficacy in a limited number of patients.

Exploratory/developmental research grants are not intended to support large-scale undertakings or supplement ongoing research; instead, investigators are encouraged to use the grant to explore the feasibility of innovative research that would not qualify for an Investigator-Initiated Research Grant. Researchers can also use the Exploratory/Developmental Research Grant to develop a research basis for a subsequent Investigator-Initiated Research Grant or other funding. The specific aims of the Exploratory/Developmental Research Grant project may be incorporated into the application for the Investigator-Initiated Research Grant prior to the termination of the Exploratory/Developmental Research Grant.

- New Faculty Grant (SRF03) will enable the investigator to establish an independent program in scleroderma research while the candidate is beginning a tenure-track appointment at a public or private non-profit institution in the United States or abroad. Investigators proposing to conduct small, pilot/toxicity clinical trials are advised to review the NIAMS guidelines for preparation of clinical trial applications and the NIAMS guidelines for Data and Safety Monitoring Boards.

Award Amount: Up to \$600,000 for 1-3 years

Indirect Costs: None

New Proposal Deadline: Dec 15, 2016

Continuing Grant Deadline: Dec 31, 2016

Website: <http://www.srfcure.org/research/research-fellowship-grants>

22. Working Longer, Alfred P. Sloan Foundation

The Program Goal is to expand and deepen scholarly, policy, and public understanding of the labor market activities of older Americans and to identify ways in which institutional adjustments may facilitate employment of older Americans who need or want to work beyond conventional retirement age.

The supported research topics in this program include:

- Human Capital: Occupation, Education, Cognition, and Health
- Household Structure: Marriage, Divorce, Children, and Grandchildren.
- Finances: Resources, Pensions, and Financial Literacy
- Institutions: Social Security, Pension, Disability, and Health Insurance Regulations
- Personnel Practices: Incentives, Sorting, Compensation, Job Design, and HR Practices

In addition, this program makes grants that attempt to:

- Build a thriving, vital, multidisciplinary research network of labor, behavioral, and public finance economists; demographers; psychologists; and political scientists that will endure beyond the program's timeline.
- Train the next generation of scholars and practitioners and bring new voices and perspectives into the field.

- Promote the collection and analysis of data on the characteristics of older workers, their employers and employment conditions, and their labor market behavior.
- Educate stakeholders and disseminate information for decision-making through communicating impartial research findings. Partner with media and grassroots organizations with established communications networks to educate business leaders, policymakers, and the public about the results of Sloan-funded research.
- Create issue leaders by raising the profile of individuals, businesses, municipalities, and other institutions that have successfully adopted policies, practices, or reforms that remove barriers to working longer.

Award Amount: Varies

Indirect Costs: 15%

LOI Deadline: Continuous

Website: <http://www.sloan.org/major-program-areas/economic-performance-and-quality-of-life/working-longer/>